**GWG Country Code Standards Change Requests**

**Change Request Details**

**Basic CR Info**

|  |  |
| --- | --- |
| **DISR Number** |  |
| **Org Number** | NGA00541 |
| **Standard Identifier** | FIPS Pub 10-4 w/CNs 1-14 |
| **Standard Title** | Countries, Dependencies, Areas of Special Sovereignty, and Their Principal Administrative Divisions, April 1995 as modified by Change Notice 1, 1 Dec 1998 through Change Notice 14, 31 July 2008 |
| **Current DoD Status** | Mandated |
| **Standard Class** | DISR |
| **Author** | Barry, Joan Ms.(joan.c.barry@nga.mil, 571-557-5260) |
| **ITSC Organization** | National Geospatial-Intelligence Agency |
| **DoD Change Request Proposal** | Retire Standard |
| **Change Request Rationale** | FIPS 10-4 has not been maintained since its withdrawal in 2008 and is no longer a valid, maintained standard. The Geopolitical Entities, Names, and Codes (GENC) Standard, the U.S. Government Profile of ISO 3166, is the replacement standard for the FIPS 10-4. |
| **Supersedes** |  |
| **DoD Sunset Date** | 2012-12-31 |
| **DoD Sunset Event** | This standard will be retired when the requirements formerly met by FIPS 10-4 are met by a suitable US Government Profile of ISO 3166. |
| **IC Sunset Date** |  |
| **IC Sunset Event** |  |
| **CR Last Updated** | 2012-11-15 |
| **Current CR Phase** | Organization |
| **Last Action Taken on this CR** | Submit by Joan Barry |
| **Late Reviews?** | No |
| **Classification of Title** | Unclassified |
| **Classification of Document** | Unclassified |
| **Classification of Standard Citation** | Unclassified |

**Standard Citation**

|  |  |
| --- | --- |
| **Abstract** | FIPS 10-4 was withdrawn by the National Institute of Standards and Technology on September 2, 2008 based on Public Law 104-113 (codified OMB Circular A-119 and the National Technology Transfer and Advancement Act of 1995). The GENC, the US Government implementation of ISO 3166, has been designated as the replacement standard. This Standard provides a list of the basic geopolitical entities in the world, together with the principal divisions that comprise each entity. The names of the political entities are derived from official meeting records of the Foreign Names Committee of the US Board on Geographic Names (US BGN). |
| **Applicability** | FIPS 10-4 was withdrawn by the National Institute of Standards and Technology on September 2, 2008 based on Public Law 104-113 (codified OMB Circular A-119 and the National Technology Transfer and Advancement Act of 1995). The GENC, the U.S. Government Profile of ISO 3166, is the replacement standard for the FIPS 10-4. FIPS PUB 10-4 provided a list of the basic geopolitical entities in the world, together with the principal administrative divisions that comprise each entity. |
| **Standard Selection Criterion 1: Interoperability/Supportability** | This standard should no longer be used as it is no longer maintained. |
| **Standard Selection Criterion 2: Technical Maturity** | This standard should no longer be used as it is no longer maintained. |
| **Standard Selection Criterion 3: Public Availability** | This standard should no longer be used as it is no longer maintained. The GENC Standard Edition 1.0 provides the U.S. Government with a replacement for the country level names and codes that was previously provided by the FIPS 10-4 standard, which was withdrawn as a standard in 2008. The GENC standard is available at no cost on the NSG Standards Registry at http://nsgreg.nga.mil/doc/view?i=2324 |
| **Standard Selection Criterion 4: Implementability** | This standard should no longer be used as it is no longer maintained. |
| **Standard Selection Criterion 5: Authority** | This standard should no longer be used as it is no longer maintained. |
| **TWG - Primary Reviewer/Owner** | Geospatial Intelligence (GWG) |
| **TWG - Secondary Interests** | 1. IC Data Standards Coordination Activity (DSCA)2. Application / Messaging |
| **Service Area(s)** | 1. GEOINT: Still Imagery2. Application-specific Data Interchange 3. GEOINT: Motion Imagery 4. GEOINT: Geospatial |
| **Standards Development Organization** | Other |
| **URL to Access or Acquire this Standard** | This standard should no longer be used. The GENC Standard Ed 1.0 provides the U.S. Govt w/ a replacement for the country level names & codes. The GENC is available on the NSG Standards Registry at http://nsgreg.nga.mil/doc/view?i=2324 |
| **Keywords (Comma Separated)** | country codes, FIPS 10-4, ISO 3166, geopolitical entities, country names, GENC, administrative division codes |
| **Products Incorporating this Standard** | Many U.S. Government systems. |
| **Single Profiling Question** | Is there a requirement for common, codified identification of the countries of the world? |
| **Options and/or Implementation Conventions** |  |
| **Guidance for Implementing this Standard** | This standard should no longer be implemented. |
| **Relevant Information/Additional Comments** | This citation authored by the GWG Metadata Focus Group (MFG) Country Codes Working Group |

**STANAG Only Information**

|  |  |
| --- | --- |
| **Does your proposal involve a Standardized NATO Agreement (STANAG)?** | No |

**IC Only Information**

|  |  |
| --- | --- |
| **Proposed IC Status** | IC-Retired |
| **Scope** | Layer 7 - Applications and Content Structure ,Layer 6 - Framework and Content Structure |
| **Domain** | Global - IC, DoD, Coalition |
| **IC Domain Elements** |  |
| **Collaborating Standard(s) Analysis** | The GWG has not provided assessment of any standards dependencies. |
| **Competing Standard(s) Analysis** | ISO 3166 |
| **Off-the-Shelf Compliant Product Analysis** |  |
| **Compliance and Verification Methods and Approaches** |  |
| **Activity Summary** |  |

**CR History**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **User** | **Date** | **Phase** | **Action** | **Rationale/Note** |
| Barry, Joan Ms. | 2012-11-15 | Organization | CR Edit/ Note Added | \*\*Auto-Generated\*\*Change Request Details Edited. |
| Barry, Joan Ms. | 2012-11-14 | Author | Submit | null |

**Change Request Details**

**Basic CR Info**

|  |  |
| --- | --- |
| **DISR Number** |  |
| **Org Number** | NGA00540 |
| **Standard Identifier** | NGA.STND.0033\_1.0 |
| **Standard Title** | Geopolitical Entities, Names, and Codes (GENC) Standard, Edition 1.0 |
| **Standard Class** | DISR |
| **Author** | Barry, Joan Ms.(joan.c.barry@nga.mil, 571-557-5260) |
| **ITSC Organization** | National Geospatial-Intelligence Agency |
| **DoD Change Request Proposal** | Add a New Mandated Standard |
| **Change Request Rationale** | The GENC Standard Edition 1.0 provides the U.S. Government with a replacement for the country level names and codes that was previously provided by the FIPS 10-4 standard, which was withdrawn as a standard in 2008. The GENC Ed1.0 is also the US Government implementation of ISO 3166-1; the GENC Ed2.0, currently under development, will be the US Government implementation of ISO 3166-2. |
| **Supersedes** |  |
| **DoD Sunset Date** |  |
| **DoD Sunset Event** |  |
| **IC Sunset Date** |  |
| **IC Sunset Event** |  |
| **CR Last Updated** | 2012-11-14 |
| **Current CR Phase** | Organization |
| **Last Action Taken on this CR** | Submit by Joan Barry |
| **Late Reviews?** | No |
| **Classification of Title** | Unclassified |
| **Classification of Document** | Unclassified |
| **Classification of Standard Citation** | Unclassified |

**Standard Citation**

|  |  |
| --- | --- |
| **Abstract** | The Geopolitical Entities, Names, and Codes (GENC) Standard specifies a profile of ISO 3166, Codes for the representation of names of countries and their subdivisions. This profile addresses unique U.S. Government requirements for: restrictions in recognition of the national sovereignty of a country; identification and recognition of geopolitical entities not included in ISO 3166; and the use of names of countries and country subdivisions that have been approved by the U.S. Board on Geographic Names. |
| **Applicability** | The U.S. Board on Geographic Names (BGN) is the authority established under Public Law 80-242 to provide for uniformity in geographic nomenclature and orthography throughout the U.S. Federal Government. A GENC code (or, synonymously, an ISO 3166 code element) for a geopolitical entity or administrative subdivision is a unique designation of that concept within a set of similar concepts established by a suitable authority. The GENC Standard specifies an information model for representing names and codes of geopolitical entities and administrative subdivisions, with supporting information. This information model is based on that of ISO 3166 but extended to capture additional information required by U.S. Government stakeholders.The National Geospatial-Intelligence Agency (NGA) hosts an online, dynamic information resource, the GENC Registry (http://nsgreg.nga.mil/genc), whose content is structured in accordance with the GENC Standard information model. The GENC Registry is the single authoritative source for the geopolitical entities (and administrative subdivisions), names, and code content of the GENC Standard; it supports multiple online data access mechanisms and downloadable (offline) information products. The NGA is the authority for promulgating the GENC Standard and its accompanying GENC Registry for use by the U.S. Department of Defense (DoD), Intelligence Community (IC), and civil federal agencies. In order to facilitate information interoperability, the GENC Registry also specifies the content of other country code standards, and specific correlations between the content of those standards and the content of the GENC Standard. In order to facilitate the use of archived data that may incorporate former names and/or codes for geopolitical entities and administrative subdivisions, the GENC Registry specifies the evolving content of other country code standards as well as temporally-appropriate correlations between the content of those standards and the content of the GENC Standard. |
| **Standard Selection Criterion 1: Interoperability/Supportability** | The GENC Standard specifies an information model for representing names and codes of geopolitical entities and administrative subdivisions, with supporting information. This information model is based on that of ISO 3166 but extended to capture additional information required by U.S. Government stakeholders. The GENC Registry is the single authoritative source for the geopolitical entities (and administrative subdivisions), names, and code content of the GENC Standard; it supports multiple online data access mechanisms and downloadable (offline) information products. |
| **Standard Selection Criterion 2: Technical Maturity** | The Geopolitical Entities, Names, and Codes (GENC) Standard specifies a profile of ISO 3166, Codes for the representation of names of countries and their subdivisions. ISO 3166 was first published in 1974, and has been maintained and expanded as necessary based on changes in the United Nation's list of countries and sovereignties. It has become one of the most widely used ISO standards according to ISO 3166/MA, the maintenance authority from Technical Committee 46. ISO 3166/MA publishes the standard in both electronic document and database file formats. |
| **Standard Selection Criterion 3: Public Availability** | The standard is available at no cost on the NSG Standards Registry, https://nsgreg.nga.mil |
| **Standard Selection Criterion 4: Implementability** | ISO 3166 was first published in 1974 and is used globally by the commerce and finance sectors and by the Government sector of most nations. The ISO Technical Committee 46 (TC46), Information and Documentation, is responsible for ISO 3166. Other groups adopting ISO 3166 include, but are not limited to, the Internet-ccTLD [.us], European Commission/Union, IC Security Markings/DoD Message Clearance traffic, STANAG (1059Ed8) and numerous DoD Coalition partners. |
| **Standard Selection Criterion 5: Authority** | The NGA is the authority for promulgating the GENC Standard and its accompanying GENC Registry for use by the U.S. Department of Defense (DoD), Intelligence Community (IC), and civil federal agencies. The GWG Country Codes Working Group performs the maintenance of the GENC. |
| **TWG - Primary Reviewer/Owner** | Geospatial Intelligence (GWG) |
| **TWG - Secondary Interests** | 1. IC Data Standards Coordination Activity (DSCA) |
| **Service Area(s)** | 1. GEOINT: Still Imagery2. Application-specific Data Interchange 3. GEOINT: Motion Imagery 4. GEOINT: Geospatial |
| **Standards Development Organization** | National Geospatial-Intelligence Agency |
| **URL to Access or Acquire this Standard** | http://nsgreg.nga.mil/doc/view?i=2324 |
| **Keywords (Comma Separated)** | country codes, FIPS 10-4, ISO 3166, geopolitical entities, country names, GENC, division codes |
| **Products Incorporating this Standard** | ISO 3166 was first published in 1974 and is used globally by the commerce and finance sectors and by the Government sector of most nations. The ISO Technical Committee 46 (TC46), Information and Documentation, is responsible for ISO 3166. Other groups adopting ISO 3166 include, but are not limited to, the Internet-ccTLD [.us], European Commission/Union, IC Security Markings/DoD Message Clearance traffic, STANAG (1059Ed8) and numerous DoD Coalition partners. |
| **Single Profiling Question** | Is there a requirement for common, codified identification of the countries or country subdivisions of the world? |
| **Options and/or Implementation Conventions** |  |
| **Guidance for Implementing this Standard** | The US Government cannot use ISO 3166 directly. US Public Law 80-242 (1947) requires the US Federal Government to use geographic names that have been approved by the US Board on Geographic Names (BGN). ISO 3166 contains country and subdivision names that in certain cases vary from those approved by the BGN. The geopolitical entities included in ISO 3166 are those that are recognized by the United Nations (UN). In certain cases they vary from what the US Government recognizes. The GENC Ed1.0 is the US Government implementation of ISO 3166-1 that conforms to BGN and US Government recognition policy; the GENC Ed2.0, currently under development, will be the US Government implementation of ISO 3166-2. The National Geospatial-Intelligence Agency has developed a country codes registry to maintain the data content of the GENC. Mediation between the GENC and basic ISO 3166 standard, or between the GENC and STANAG 1059, Letter Codes for Geographic Entities will be necessary when exchanging country code information with allies and international partners. |
| **Relevant Information/Additional Comments** | This citation was authored by the GWG Metadata Focus Group, Country Codes Working Group. |

**STANAG Only Information**

|  |  |
| --- | --- |
| **Does your proposal involve a Standardized NATO Agreement (STANAG)?** | No |

**IC Only Information**

|  |  |
| --- | --- |
| **Proposed IC Status** | IC-Mandated |
| **Scope** | Layer 7 - Applications and Content Structure ,Layer 6 - Framework and Content Structure |
| **Domain** | Global - IC, DoD, Coalition |
| **IC Domain Elements** |  |
| **Collaborating Standard(s) Analysis** | The GWG has not provided assessment of any standards dependencies. |
| **Competing Standard(s) Analysis** | FIPS PUB 10-4 has been withdrawn by the National Institute of Standards and Technology and will be retired December 31, 2012. The GENC Standard is the US Government implementation of ISO 3166. STANAG 1059 Ed8 is based on an old version of ISO 3166. |
| **Off-the-Shelf Compliant Product Analysis** |  |
| **Compliance and Verification Methods and Approaches** |  |
| **Activity Summary** |  |

**CR History**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **User** | **Date** | **Phase** | **Action** | **Rationale/Note** |
| Barry, Joan Ms. | 2012-11-14 | Organization | CR Edit/ Note Added | \*\*Auto-Generated\*\*Change Request Details Edited. |
| Barry, Joan Ms. | 2012-11-14 | Author | Submit | null |

**Change Request Details**

**Basic CR Info**

|  |  |
| --- | --- |
| **DISR Number** |  |
| **Org Number** | NGA00543 |
| **Standard Identifier** | ISO 3166-1:2006 |
| **Standard Title** | Codes for the representation of names of countries and their subdivisions, Part 1: Country codes, 20 November 2006 |
| **Current DoD Status** | Mandated |
| **Standard Class** | DISR |
| **Author** | Barry, Joan Ms.(joan.c.barry@nga.mil, 571-557-5260) |
| **ITSC Organization** | National Geospatial-Intelligence Agency |
| **DoD Change Request Proposal** | Update Standard Details |
| **Change Request Rationale** | Add a sunset date to mandated status; revised title and citation content. ISO 3166-1 is the foundation for the Geopolitical Entities, Names, and Codes (GENC) Standard Ed1.0, which is the U.S. Government Profile of the ISO 3166-1. It is being retained with a status of mandated, with a sunset tag being added to allow traceability from the GENC Ed1.0 to the ISO 3166-1, however it should no longer be directly implemented by the U.S. Government. |
| **Supersedes** | ISO 3166-1:2006 |
| **DoD Sunset Date** | 2015-12-31 |
| **DoD Sunset Event** | New status available in DISROnline to allow for a DoD-Prohibited status to be associated with the standard. |
| **IC Sunset Date** |  |
| **IC Sunset Event** |  |
| **CR Last Updated** | 2012-11-15 |
| **Current CR Phase** | Organization |
| **Last Action Taken on this CR** | Submit by Joan Barry |
| **Late Reviews?** | No |
| **Classification of Title** | Unclassified |
| **Classification of Document** | Unclassified |
| **Classification of Standard Citation** | Unclassified |

**Standard Citation**

|  |  |
| --- | --- |
| **Abstract** | ISO 3166-1 is not directly implementable by the U.S. Government. U.S. Government should implement the GENC Ed1.0, which is the U.S. Government implementation of ISO 3166-1. ISO 3166 provides coded representations of names of countries (current and non-current), dependencies, and other areas of particular geopolitical interest and their subdivisions. ISO 3166-1:2006, Country codes, establishes codes that represent the current names of countries, dependencies, and other areas of particular geopolitical interest, on the basis of lists of country names obtained from the United Nations. |
| **Applicability** | ISO 3166-1 is not directly implementable by the U.S. Government. U.S. Government should implement the GENC Ed1.0, which is the U.S. Government Profile of ISO 3166-1. |
| **Standard Selection Criterion 1: Interoperability/Supportability** | ISO 3166 provides a set of country code master reference data; by definition, it is used by all applications and services to identify specific countries where needed, particularly in the sharing of intelligence information. |
| **Standard Selection Criterion 2: Technical Maturity** | ISO 3166 was first published in 1974, and has been maintained and expanded as necessary based on changes in the United Nation's list of countries and sovereignties. It has become one of the most widely used ISO standards according to ISO 3166/MA, the maintenance authority from Technical Committee 46. ISO 3166/MA publishes the standard in both electronic document and database file formats. ISO 3166-1 has been amended numerous times since 1997. These changes are published via formal newsletter |
| **Standard Selection Criterion 3: Public Availability** | ISO 3166-1:2006 is available for purchase at http://www.iso.org/iso/iso\_catalogue/catalogue\_detail.htm?csnumber=39719/ Newsletters are available at http://www.iso.org/iso/country\_codes/updates\_on\_iso\_3166.htm/  NSG Standards Registry citation: https://nsgreg.nga.mil/doc/view?i=1280 |
| **Standard Selection Criterion 4: Implementability** | ISO 3166-1 is not directly implementable by the U.S. Government. U.S. Government should implement the GENC Ed1.0, which is the U.S. Government Profile of ISO 3166-1. |
| **Standard Selection Criterion 5: Authority** | ISO 3166 is an international standard maintained by ISO 3166/MA, the maintenance authority from ISO Technical Committee (TC) 46. The committee follows the ISO development and maintenance process. |
| **TWG - Primary Reviewer/Owner** | Geospatial Intelligence (GWG) |
| **TWG - Secondary Interests** | 1. IC Data Standards Coordination Activity (DSCA)2. Application / Messaging |
| **Service Area(s)** | 1. GEOINT: Still Imagery2. Application-specific Data Interchange 3. GEOINT: Motion Imagery 4. GEOINT: Geospatial |
| **Standards Development Organization** | International Organization for Standardization |
| **URL to Access or Acquire this Standard** | http://www.ansi.org or http://webstore.ansi.org/RecordDetail.aspx?sku=ISO+3166-1%3a2006 |
| **Keywords (Comma Separated)** | country codes, FIPS 10-4, ISO 3166, geopolitical entities, country names, GENC |
| **Products Incorporating this Standard** | ISO 3166-1 was first published in 1974 and is used globally by the commerce and finance sectors and by the Government sector of most nations. The ISO Technical Committee 46 (TC46), Information and Documentation, is responsible for ISO 3166-1. Other groups adopting ISO 3166-1 include, butare not limited to, the Internet-ccTLD [.us], European Commission/Union, IC Security Markings/DoD Message Clearance traffic, STANAG (1059Ed8) and numerous DoD Coalition partners. |
| **Single Profiling Question** | Is there a requirement for common, codified identification of the countries of the world? |
| **Options and/or Implementation Conventions** | ISO 3166-1 supports a digraph (i.e. US), trigraph (i.e. USA) and a three digit (i.e. 840) code structure. ISO 3166-1 does not cite preference of one code structure over another. |
| **Guidance for Implementing this Standard** | The US Government cannot use ISO 3166 directly. US Public Law 80-242 (1947) requires the US Federal Government to use geographic names that have been approved by the US Board on Geographic Names (BGN). ISO 3166 contains country and subdivision names that in certain cases vary from those approved by the BGN. The geopolitical entities included in ISO 3166 are those that are recognized by the United Nations (UN). In certain cases they vary from what the US Government recognizes. The GENC Ed1.0 is the US Government implementation of ISO 3166-1 that conforms to BGN and US Government recognition policy. The National Geospatial-Intelligence Agency has developed a country codes registry to maintain the data content of the GENC. Mediation between the GENC and basic ISO 3166 standard, or between the GENC and STANAG 1059, Letter Codes for Geographic Entities will be necessary when exchanging country code information with allies and international partners. |
| **Relevant Information/Additional Comments** | This citation was authored by the GWG Metadata Focus Group, Country Codes Working Group. |

**STANAG Only Information**

|  |  |
| --- | --- |
| **Does your proposal involve a Standardized NATO Agreement (STANAG)?** | No |

**IC Only Information**

|  |  |
| --- | --- |
| **Proposed IC Status** | IC-Prohibited |
| **Scope** | Layer 7 - Applications and Content Structure ,Layer 6 - Framework and Content Structure |
| **Domain** | Global - IC, DoD, Coalition |
| **IC Domain Elements** |  |
| **Collaborating Standard(s) Analysis** | The GWG has not provided assessment of any standards dependencies. |
| **Competing Standard(s) Analysis** | FIPS PUB 10-4 has been withdrawn by the National Institute of Standards and Technology and will be retired December 31, 2012. |
| **Off-the-Shelf Compliant Product Analysis** |  |
| **Compliance and Verification Methods and Approaches** |  |
| **Activity Summary** |  |

**CR History**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **User** | **Date** | **Phase** | **Action** | **Rationale/Note** |
| Barry, Joan Ms. | 2012-11-15 | Organization | CR Edit/ Note Added | \*\*Auto-Generated\*\*Change Request Details Edited. |
| Barry, Joan Ms. | 2012-11-15 | Organization | CR Edit/ Note Added | \*\*Auto-Generated\*\*Change Request Details Edited. |
| Barry, Joan Ms. | 2012-11-14 | Author | Submit | null |

**Change Request Details**

**Basic CR Info**

|  |  |
| --- | --- |
| **DISR Number** |  |
| **Org Number** | NGA00542 |
| **Standard Identifier** | ISO 3166-2:2007 |
| **Standard Title** | ISO 3166-2:2007, Codes for the representation of names of countries and their subdivisions Part 2: Country subdivision code [Not Directly Implementable by the U.S. Government] |
| **Standard Class** | DISR |
| **Author** | Barry, Joan Ms.(joan.c.barry@nga.mil, 571-557-5260) |
| **ITSC Organization** | National Geospatial-Intelligence Agency |
| **DoD Change Request Proposal** | Add a New Mandated Standard |
| **Change Request Rationale** | The US Government cannot use ISO 3166 directly. US Public Law 80-242 (1947) requires the US Federal Government to use geographic names that have been approved by the US Board on Geographic Names (BGN). ISO 3166 contains country and subdivision names that in certain cases vary from those approved by the BGN. The geopolitical entities included in ISO 3166 are those that are recognized by the United Nations (UN). In certain cases they vary from what the US Government recognizes. The Geopolitical Entities, Names, and Codes (GENC) Standard (U.S. Government profile of ISO 3166-2) is currently under development. New systems should build to the structure of ISO 3166-2 pending the release of GENC Ed2.0. The GENC ed2.0 will include both country level and subdivision level names and codes and will fully replace both the ISO 3166-1 and ISO 3166-2 Standards. |
| **Supersedes** |  |
| **DoD Sunset Date** | 2015-12-31 |
| **DoD Sunset Event** | New status available in DISROnline to allow for a DoD-Prohibited status to be associated with the standard. |
| **IC Sunset Date** |  |
| **IC Sunset Event** |  |
| **CR Last Updated** | 2012-11-15 |
| **Current CR Phase** | Organization |
| **Last Action Taken on this CR** | Submit by Joan Barry |
| **Late Reviews?** | No |
| **Classification of Title** | Unclassified |
| **Classification of Document** | Unclassified |
| **Classification of Standard Citation** | Unclassified |

**Standard Citation**

|  |  |
| --- | --- |
| **Abstract** | ISO 3166 is not directly implementable by the U.S. Government. U.S. Government should implement the GENC, which is the U.S. Government implementation of ISO 3166.ISO 3166 provides coded representations of names of countries (current and non-current), dependencies, and other areas of particular geopolitical interest and their subdivisions. |
| **Applicability** | The US Government cannot use ISO 3166 directly. US Public Law 80-242 (1947) requires the US Federal Government to use geographic names that have been approved by the US Board on Geographic Names (BGN). ISO 3166 contains country and subdivision names that in certain cases vary from those approved by the BGN. The geopolitical entities included in ISO 3166 are those that are recognized by the United Nations (UN). In certain cases they vary from what the US Government recognizes. The Geopolitical Entities, Names, and Codes (GENC) Standard (U.S. Government profile of ISO 3166-2) is currently under development. New systems should build to the structure of ISO 3166-2 pending the release of GENC Ed2.0. |
| **Standard Selection Criterion 1: Interoperability/Supportability** | ISO 3166 provides a set of country code master reference data; by definition, it is used by all applications and services to identify specific countries where needed, particularly in the sharing of intelligence information. |
| **Standard Selection Criterion 2: Technical Maturity** | ISO 3166 was first published in 1974, and has been maintained and expanded as necessary based on changes in the United Nation's list of countries and sovereignties. It has become one of the most widely used ISO standards according to ISO 3166/MA, the maintenance authority from Technical Committee 46. ISO 3166/MA publishes the standard in both electronic document and database file formats. |
| **Standard Selection Criterion 3: Public Availability** | http://www.iso.org/iso/iso\_catalogue/catalogue\_detail.htm?csnumber=39719/ Newsletters are available at http://www.iso.org/iso/country\_codes/updates\_on\_iso\_3166.htm/  NSG Standards Registry citation: https://nsgreg.nga.mil/doc/view?i=1280 |
| **Standard Selection Criterion 4: Implementability** | ISO 3166 is not directly implementable by the U.S. Government. U.S. Government should implement the GENC, which is the U.S. Government Profile of ISO 3166. |
| **Standard Selection Criterion 5: Authority** | ISO 3166 is an international standard maintained by ISO 3166/MA, the maintenance authority from ISO Technical Committee (TC) 46. The committee follows the ISO development and maintenance process. |
| **TWG - Primary Reviewer/Owner** | Geospatial Intelligence (GWG) |
| **TWG - Secondary Interests** | 1. IC Data Standards Coordination Activity (DSCA) |
| **Service Area(s)** | 1. GEOINT: Still Imagery2. Application-specific Data Interchange 3. GEOINT: Motion Imagery 4. GEOINT: Geospatial |
| **Standards Development Organization** | International Organization for Standardization |
| **URL to Access or Acquire this Standard** | http://www.ansi.org or http://webstore.ansi.org/RecordDetail.aspx?sku=ISO+3166-1%3a2006 |
| **Keywords (Comma Separated)** | country codes, FIPS 10-4, ISO 3166, geopolitical entities, country names, GENC |
| **Products Incorporating this Standard** | ISO 3166 was first published in 1974 and is used globally by the commerce and finance sectors and by the Government sector of most nations. The ISO Technical Committee 46 (TC46), Information and Documentation, is responsible for ISO 3166-1. Other groups adopting ISO 3166-1 include, butare not limited to, the Internet-ccTLD [.us], European Commission/Union, IC Security Markings/DoD Message Clearance traffic, STANAG (1059Ed8) and numerous DoD Coalition partners |
| **Single Profiling Question** | Is there a requirement for common, codified identification of the country subdivisions of the world? |
| **Options and/or Implementation Conventions** |  |
| **Guidance for Implementing this Standard** | The US Government cannot use ISO 3166 directly. US Public Law 80-242 (1947) requires the US Federal Government to use geographic names that have been approved by the US Board on Geographic Names (BGN). ISO 3166 contains country and subdivision names that in certain cases vary from those approved by the BGN. The geopolitical entities included in ISO 3166 are those that are recognized by the United Nations (UN). In certain cases they vary from what the US Government recognizes. The GENC is the US Government implementation of ISO 3166 that conforms to BGN and US Government recognition policy. The National Geospatial-Intelligence Agency has developed a country codes registry to maintain the data content of the GENC. Mediation between the GENC and basic ISO 3166 standard, or between the GENC and STANAG 1059, Letter Codes for Geographic Entities will be necessary when exchanging country code information with allies and international partners. |
| **Relevant Information/Additional Comments** | This citation was authored by the GWG Metadata Focus Group, Country Codes Working Group. |

**STANAG Only Information**

|  |  |
| --- | --- |
| **Does your proposal involve a Standardized NATO Agreement (STANAG)?** | No |

**IC Only Information**

|  |  |
| --- | --- |
| **Proposed IC Status** | IC-Prohibited |
| **Scope** | Layer 7 - Applications and Content Structure ,Layer 6 - Framework and Content Structure |
| **Domain** | Global - IC, DoD, Coalition |
| **IC Domain Elements** |  |
| **Collaborating Standard(s) Analysis** | The GWG has not provided assessment of any standards dependencies. |
| **Competing Standard(s) Analysis** | FIPS PUB 10-4 has been withdrawn by the National Institute of Standards and Technology and will be retired December 31, 2012. |
| **Off-the-Shelf Compliant Product Analysis** |  |
| **Compliance and Verification Methods and Approaches** |  |
| **Activity Summary** |  |

**CR History**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **User** | **Date** | **Phase** | **Action** | **Rationale/Note** |
| Barry, Joan Ms. | 2012-11-15 | Organization | CR Edit/ Note Added | \*\*Auto-Generated\*\*Change Request Details Edited. |
| Barry, Joan Ms. | 2012-11-15 | Organization | CR Edit/ Note Added | \*\*Auto-Generated\*\*Change Request Details Edited. |
| Barry, Joan Ms. | 2012-11-15 | Organization | CR Edit/ Note Added | \*\*Auto-Generated\*\*Change Request Details Edited. |
| Barry, Joan Ms. | 2012-11-14 | Author | Submit | null |