

## Change Request Details

Displaying 14 of 32

### Basic CR Info

<b>DISR Number</b>	DISR012628
<b>Org Number</b>	NGA00611
<b>Standard Identifier</b>	NGA.STND.0033_2.0
<b>Standard Title</b>	Geopolitical Entities, Names, and Codes (GENC) Standard, Edition 2.0, 31 March 2014
<b>Current DoD Status</b>	Mandated
<b>Standard Class</b>	DISR
<b>Author</b>	Flowers, Patricia Contractor(patricia.a.flowers.ctr@nga.mil, 703-460-3348)
<b>ITSC Organization</b>	National Geospatial-Intelligence Agency
<b>DoD Change Request Proposal</b>	Retire a Mandated Standard and Add a New Mandated Standard
<b>Change Request Rationale</b>	The GENC Standard Edition 2.0 provides the U.S. Government with a replacement for the country level and administrative subdivision names and codes that were previously provided by the FIPS 10-4 standard, which was withdrawn as a standard in 2008. The GENC Standard Ed2.0 is also the US Government implementation of ISO 3166-1 and ISO 3166-2.
<b>Supersedes</b>	NGA.STND.0033_1.0
<b>DoD Sunset Date</b>	
<b>DoD Sunset Event</b>	
<b>IC Sunset Date</b>	
<b>IC Sunset Event</b>	
<b>CR Last Updated</b>	2014-04-24
<b>Current CR Phase</b>	Working Group
<b>Last Action Taken on this CR</b>	Accept by Doris Bernardini
<b>Late Reviews?</b>	No
<b>Classification of Title</b>	Unclassified
<b>Classification of Document</b>	Unclassified
<b>Classification of Standard Citation</b>	Unclassified

### Standard Citation

<b>Abstract</b>	The Geopolitical Entities, Names, and Codes (GENC) Standard specifies an implementation of ISO 3166, Codes for the representation of names of countries and their subdivisions. This implementation 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; ISO 3166 adopts their names from the United Nations, while the GENC includes names of countries and country subdivisions that have been approved by the U.S. Board on Geographic Names.
-----------------	--

<b>Applicability</b>	<p>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 (<a href="http://nsgreg.nga.mil/gencl">http://nsgreg.nga.mil/gencl</a>), 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.</p>
<b>Standard Selection Criterion 1: Interoperability/Supportability</b>	<p>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.</p>
<b>Standard Selection Criterion 2: Technical Maturity</b>	<p>The Geopolitical Entities, Names, and Codes (GENC) Standard specifies an implementation 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.</p>
<b>Standard Selection Criterion 3: Public Availability</b>	<p>The standard is available at no cost on the NSG Standards Registry, <a href="https://nsgreg.nga.mil">https://nsgreg.nga.mil</a></p>
<b>Standard Selection Criterion 4: Implementability</b>	<p>ISO 3166 was first published in 1974 and is being implemented in multiple commercial sectors, including global finance and commerce, 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.</p>

<b>Standard Selection Criterion 5: Authority</b>	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.
<b>TWG - Primary Reviewer/Owner</b>	Geospatial Intelligence (GWG)
<b>TWG - Secondary Interests</b>	1. IC Data Standards Coordination Activity (DSCA)
<b>Service Area(s)</b>	1. Application-specific Data Interchange 2. GEOINT: Geospatial 3. GEOINT: Motion Imagery 4. GEOINT: Still Imagery
<b>Standards Development Organization</b>	National Geospatial-Intelligence Agency
<b>URL to Access or Acquire this Standard</b>	<a href="https://nsgreg.nga.mil/doc/view?i=2379">https://nsgreg.nga.mil/doc/view?i=2379</a>
<b>Keywords (Comma Separated)</b>	country names, country codes, geopolitical entities, ISO 3166, division codes, GENC, FIPS 10-4
<b>Products Incorporating this Standard</b>	ISO 3166 was first published in 1974 and is used globally in multiple commercial sectors, including global finance and commerce, 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.
<b>Single Profiling Question</b>	Is there a requirement for common, codified identification of the countries or country subdivisions of the world?
<b>Options and/or Implementation Conventions</b>	
<b>Guidance for Implementing this Standard</b>	USG direct use of ISO 3166 conflicts with US Public Law 80-242 (1947) which 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, from the United Nations, 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 Standard Ed. 2.0 is the US Government implementation of ISO 3166-1 that conforms to BGN and US Government recognition policy; and 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 Standard. Mediation between the GENC Standard and basic ISO 3166 standard, or between the GENC Standard and STANAG 1059, Letter Codes for Geographic Entities will be necessary when exchanging country code information with allies and international partners.
<b>Information/Guidance Linked to this Standard</b>	
<b>Relevant Information/Additional Comments</b>	This citation was authored by the GWG Metadata Focus Group, Country Codes Working Group.

## STANAG Only Information

<b>Does your proposal involve a Standardized NATO Agreement (STANAG)?</b>	No
---	----

## IC Only Information

<b>Proposed IC Status</b>	IC-Mandated
<b>Scope</b>	Layer 7 - Applications and Content Structure , Layer 6 - Framework and Content Structure
<b>Domain</b>	Global - IC, DoD, Coalition
<b>IC Domain Elements</b>	
<b>Collaborating Standard(s) Analysis</b>	The GWG has not provided assessment of any standards dependencies.
<b>Competing Standard(s) Analysis</b>	FIPS PUB 10-4 has been withdrawn by the National Institute of Standards and Technology and was 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.
<b>Off-the-Shelf Compliant Product Analysis</b>	
<b>Compliance and Verification Methods and Approaches</b>	
<b>Activity Summary</b>	

## CR History

User	Date	Phase	Action	Rationale/Note
Bernardini, Doris	2014-04-24	CR Reviewer	Accept	
Hyer, Cheryl	2014-04-23	Organization	Accept	
Flowers, Patricia Contractor	2014-04-10	Organization	CR Edit/ Note Added	**Auto-Generated**Change Request Details Edited.
Flowers, Patricia Contractor	2014-03-31	Author	Submit	null