



# Automated Indicator Sharing (AIS)

## ACS Marking Guide

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Version 1.0

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# **1 Introduction**

## **1.1 AIS Background**

The Department of Homeland Security's National Cybersecurity and Communications Integration Center (NCCIC) serves as a federal to non-federal interface for cybersecurity information sharing between public and private partners as established by the National Cybersecurity Protection Act. The Cybersecurity Information Sharing Act of 2015 (CISA) directs the timely sharing of cyber threat indicators (CTIs) and defensive measures (DMs) between Federal and non-Federal entities and establishes DHS as the Federal Government's capability and process provider for the receipt of CTIs and DMs from non-federal entities, including through automated processes between information systems. The DHS-hosted information system that automatically receives CTIs and DMs originated from non-Federal and Federal entities, processes them, and then publishes those processed CTIs and DMs to both Federal and non-Federal consumers is called the Automated Indicator Sharing (AIS) initiative.

The DHS System Description for Automated Indicator Sharing (SDD)<sup>1</sup> outlines the requirements for DHS to successfully implement AIS infrastructure. The AIS Brokering Document<sup>2</sup> provides additional system details on the capability that DHS has implemented to broker information between the Federal and non-Federal entities.

Under the AIS initiative, the Federal and non-Federal entities form two independent sharing communities based on their authorities for information sharing. Federal entities exchange cyber information tagged with ISA Access Control Specification (ACS) markings in real time under the Enhance Shared Situational Awareness (ESSA) Multi-lateral Information Sharing Agreement (MISA). Non-Federal entities use markings agreed upon under the Automated Indicator Sharing (AIS) initiative Terms of Use, including Traffic Light Protocol (TLP). Because of these differences, DHS provides a capability to interface the two communities that includes processing, filtering, and marking translations.

## **1.2 ACS Background**

The foundational work done by the Enhance Shared Situational Awareness (ESSA) initiative to establish a Federal Cybersecurity Information Sharing Community and the Information Sharing Architecture (ISA) established an existing capability to support Federal to Federal cybersecurity information sharing and a foundation for connection with the AIS initiative for further sharing with non-Federal entities. The ISA vision to create real-time cyber shared situational awareness based on machine-to-machine information sharing required a capability to protect and allow access to information in accordance with applicable information sharing agreements, policies, and laws. The ISA Access Control Specification (ACS)<sup>3</sup>, the result of collaboration across the Federal community, specifies the data tagging necessary for sharing between Federal participants.

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<sup>1</sup> DHS System Description for Automated Indicator Sharing, March 2016.

<sup>2</sup> DHS Automated Indicator Sharing Brokering Between the Non-Federal Entities Sharing Community and the Federal Entities Sharing Community, July 2016.

<sup>3</sup> Information Sharing Architecture Access Control Specification, Version 3.0, February 2016. (<https://www.us-cert.gov/essa>)

### **1.3 DHS AIS Brokering**

As described in the AIS Brokering Document, DHS provides a brokering capability that automatically moves information between the Federal and non-Federal communities in a way that is transparent to the information producers and consumers but consistent with agreements, Information Technology Safeguards, and data markings of each community.

### **1.4 Purpose of this document**

While the AIS Brokering Document provides significant detail on the brokering functions provided by DHS, this document provides additional guidance and examples specifically for Federal entities to mark information with ACS markings that they intend to share with the non-Federal and Federal entities via AIS. This document expects the Federal sharing community reader to have some familiarity with AIS, STIX, and xml and wish to create and mark STIX documents in xml for sharing with AIS.

## 2 ACS Markings for AIS

The markings used by the Federal sharing community as prescribed in the ACS allow several types of limitations to be placed on information in support of machine-to-machine information sharing:

- Access Controls – constrain access within the Community;
- Usage Restrictions – indicate restrictions placed on the usage of the information assuming that a person or non-person entity is granted access within the Community;
- Further Sharing Restrictions – provide an indication to an information broker of the restrictions on sharing outside of the Community (brokering to another Community);
- Formal Determinations and Caveats – allow a producer to indicate specific characteristics of the information.

In addition, the ACS provides specifications for including resource accounting tags on the information including a unique identifier, a creation date and time, the producer of the information, and policy and authority related references. This section will provide details on each of the required markings for AIS.

### 2.1 Schemas and Namespace declarations

Two Structured Threat Information eXchange (STIX) marking extension schemas are available to apply ACS markings to STIX documents. These two STIX extension schemas reference the Smart Data - Enterprise Data Header (SD-EDH) Cyber profile schema which facilitates applying ACS specified attributes to a document:

[http://www.us-cert.gov/sites/default/files/STIX\\_Namespace/ISAMarkingsType.v2.xsd](http://www.us-cert.gov/sites/default/files/STIX_Namespace/ISAMarkingsType.v2.xsd)

[http://www.us-cert.gov/sites/default/files/STIX\\_Namespace/ISAMarkingsAssertionsType.v2.xsd](http://www.us-cert.gov/sites/default/files/STIX_Namespace/ISAMarkingsAssertionsType.v2.xsd)

[http://www.us-cert.gov/sites/default/files/STIX\\_Namespace/SD-EDH\\_Profile\\_Cyber.v3.xsd](http://www.us-cert.gov/sites/default/files/STIX_Namespace/SD-EDH_Profile_Cyber.v3.xsd)

In STIX documents provided to DHS for AIS, namespace declarations for the schemas must be:

```
xmlns:edh2=" urn:edm:edh"cyber:v3"
```

```
xmlns:edh2cyberMarking="http://www.us-cert.gov/sites/default/files/STIX_Namespace/ISAMarkingsType.v2.xsd"
```

```
xmlns:edh2cyberMarkingAssert="http://www.us-cert.gov/sites/default/files/STIX_Namespace/ISAMarkingsAssertionsType.v2.xsd"
```

Additional information on the Federal entities use of the ACS and application to STIX for Federal to Federal information sharing beyond AIS is found in the ISA STIX Profile Report<sup>4</sup>.

## 2.2 Federal AIS Submission Marking Example

The following sections detail the expectations that the AIS capability has with regard to the ACS tags DHS will receive from Federal entities for further sharing with non-Federal entities. The markings are applied to STIX 1.1.1 using an xml representation. The following example is referenced in each section 2 subsection:

```
Line 1 <stix:STIX_Package>
Line 2   <stix:STIX_Header>
Line 3     <stix:Handling>
Line 4       <marking:Marking id="isa:guide.19001.Marking-04883b23-e89b-5468-b3e6-c3090f47e241">
Line 5         <marking:Controlled_Structure>//node() | //*</marking:Controlled_Structure>
Line 6         <marking:Marking_Structure id="isa:guide.19001.IsaMarkingStructure-78a239fc-8043-4a75-b390-8bdc068c9e14" isam_version="2.0"
xsi:type="edh2cyberMarking:ISAMarkingsType">
Line 7           <edh2:Identifier>isa:guide.19001.EDH2-0080f787-10ea-5084-ac16-b76d4147f8a6</edh2:Identifier>
Line 8           <edh2:CreateDateTime>2016-05-12T12:52:40Z</edh2:CreateDateTime>
Line 9           <edh2:ResponsibleEntity>CUST:USA.DOD ORIG:NONFED</edh2:ResponsibleEntity>
Line 10        </marking:Marking_Structure>
Line 11        <marking:Marking_Structure default_marking="true" most_restrictive="true" id="isa:guide.19001.IsaAssertionStructure-247839c0-8679-49a6-
a84b-4f7d2d50150d" isam_version="2.0" xsi:type="edh2cyberMarkingAssert:ISAMarkingsAssertionType">
Line 12          <edh2:PolicyRef>urn:isa:policy:acs:ns:3.0?privdefault=deny&amp;shareddefault=deny</edh2:PolicyRef>
Line 13          <edh2:AuthRef>urn:isa:authority:misa</edh2:AuthRef>
Line 14          <edh2:AccessPrivilege>
Line 15            <edh2:privilegeAction>CISAUSES</edh2:privilegeAction>
Line 16            <edh2:privilegeScope>ALL</edh2:privilegeScope>
Line 17            <edh2:ruleEffect>permit</edh2:ruleEffect>
Line 18          </edh2:AccessPrivilege>
Line 19          <edh2:FurtherSharing>
```

<sup>4</sup> <https://community.max.gov/download/attachments/699566316/ISA%20STIX%20Profile%20Report%20v2.docx?version=1&modificationDate=1431962946290&api=v2>



Line 20 <edh2:sharingScope>USA.USG</edh2:sharingScope>  
Line 21 <edh2:ruleEffect>permit</edh2:ruleEffect>  
Line 22 </edh2:FurtherSharing>  
Line 23 <edh2:ControlSet>CLS:U FD:FOUO FD:AIS</edh2:ControlSet>  
Line 24 </marking:Marking\_Structure>  
Line 25 </marking:Marking>  
Line 26 </stix:Handling>  
Line 27 </stix:STIX\_Header>  
Line 28 </stix:STIX\_Package>

## 2.2.1 Marking

Each Marking element has an optional unique identifier assigned by the Federal entity. The examples below use unique identifiers represented in the ACS format<sup>5</sup>. The ACS format is not mandated for ids used within the STIX structure but is mandated for use for the Identifier field (Section 2.2.2). Each Marking element must contain a ControlledStructure and a MarkingStructure.

Example:

```
Line 1 <stix:STIX_Package>
Line 2 <stix:STIX_Header>
Line 3 <stix:Handling>
Line 4 <marking:Marking id="isa:guide.19001.Marking-04883b23-e89b-5468-b3e6-c3090f47e241"
Line 5 <marking:Controlled_Structure>//node() | //* </marking:Controlled_Structure>
Line 6 <marking:Marking_Structure id="isa:guide.19001.IsaMarkingStructure-78a239fc-8043-4a75-b390-8bdc068c9e14" isam_version="2.0"
xsi:type="edh2cyberMarking:ISAMarkingsType">
...
Line 24 </marking:Marking_Structure>
```

The ControlledStructure uses XPath to associate the associated MarkingStructure with a particular portion of the document. The XPath below applies the marking to the entire document and is the only XPath that will be accepted by AIS.

```
Line 5 <marking:Controlled_Structure>//node() | //* </marking:Controlled_Structure>
```

The Marking Structure has an optional unique identifier and must include the type and version of the Marking Structure being applied. Example:

```
Line 6 <marking:Marking_Structure id="isa:guide.19001.IsaMarkingStructure-78a239fc-8043-4a75-b390-8bdc068c9e14" isam_version="2.0"
xsi:type="edh2cyberMarking:ISAMarkingsType">
... Markings described below ...
Line 24 </marking:Marking_Structure>
```

---

<sup>5</sup> ISA ACS Verion 3.0 Section 2.1.1

### 2.2.2 Identifier

Federal entities must provide a single unique identifier in the ACS specified format<sup>6</sup> as shown in the example. This identifier is associated with the entire STIX document. Example:

Line 7            <edh2:Identifier>isa:guide.19001.EDH2-0080f787-10ea-5084-ac16-b76d4147f8a6</edh2:Identifier>

### 2.2.3 CreateDateTime

Federal entities must provide the creation date and time associated with the creation of the unique identifier. Example:

Line 8            <edh2:CreateDateTime>2016-05-12T12:52:40Z</edh2:CreateDateTime>

### 2.2.4 ResponsibleEntity

The ResponsibleEntity holds a set of space-delimited key value pair tokens. Federal entities must provide a single mandatory Custodian (CUST:) token using the values for the suffix in Appendix A to indicate the organization that created the document. Optionally, a single Originator (ORIG:) token may be included with the values for the suffix in Appendix A to indicate the Originator of the document. Example:

Line 9            <edh2:ResponsibleEntity>CUST:USA.DOD ORIG:NONFED</edh2:ResponsibleEntity>

### 2.2.5 Policies (PolicyRef)

There will be at most one Policy Reference (PolicyRef) that indicates that the submission is in accordance with the ACS. The query components of the policyRef set the default for Usage and Further Sharing restrictions and are either set to permit or deny depending upon whether Usage or Further Sharing restrictions are required by the Federal entity. Setting the default values to deny requires the inclusion of an AccessPrivilege or FurtherSharing attribute to indicate how the resource may be used and shared. Additional information on the use of these markings is available in the ACS<sup>7</sup>. The following are the permitted values and additional examples showing the use of this attribute with the AccessPrivilege and FurtherSharing attributes are included in Appendix B. Permitted values for AIS:

Line 12           <edh2:PolicyRef>urn:isa:policy:acs:ns:3.0?privdefault=deny&shareddefault=deny</edh2:PolicyRef>

-or-

Line 12           <edh2:PolicyRef>urn:isa:policy:acs:ns:3.0?privdefault=deny&shareddefault=permit</edh2:PolicyRef>

-or-

Line 12           <edh2:PolicyRef>urn:isa:policy:acs:ns:3.0?privdefault=permit&shareddefault=deny</edh2:PolicyRef>

-or-

---

<sup>6</sup> ISA ACS Version 3.0 Section 2.1.1

<sup>7</sup> ISA ACS Version 3.0 Section 2.2.2

Line 12           <edh2:PolicyRef>urn:isa:policy:acs:ns:3.0?privdefault=permit&shareddefault=permit</edh2:PolicyRef>

### 2.2.6 Authorities (AuthRef)

At least one reference to an authority must be provided within the Markings Assertions block but if multiple authorities are referenced, they are provided as space delimited URNs. Federal entities must provide a reference to the authority under which they share the resource such as urn:isa:authority:misa. DHS will use the value urn:isa:authority:ais to indicate that the resource has been processed through AIS. Therefore, Federal entities will not use urn:isa:authority:ais. Example:

Line 13           <edh2:AuthRef>urn:isa:authority:misa</edh2:AuthRef>

### 2.2.7 Usage Restrictions (AccessPrivilege)

The AccessPrivilege attribute allows restrictions on the actions that are permitted by the consumer following an access decision.<sup>8</sup> The default for all access privileges is set with the query component of the PolicyRef. If privdefault=deny in the PolicyRef, a specific privilegeAction of CISAUSES must be provided. Allowable value:

Line 14           <edh2:AccessPrivilege>  
Line 15            <edh2:privilegeAction>CISAUSES</edh2:privilegeAction>  
Line 16            <edh2:privilegeScope>ALL</edh2:privilegeScope>  
Line 17            <edh2:ruleEffect>permit</edh2:ruleEffect>  
Line 18           </edh2:AccessPrivilege>

### 2.2.8 Further Sharing Restrictions (FurtherSharing)

The FurtherSharing attribute allows restriction on the further sharing that is permitted following an access decision.<sup>9</sup> If the shareddefault=deny in the PolicyRef, the following is expected by AIS:

Line 19           <edh2:FurtherSharing>  
Line 20            <edh2:sharingScope>USA.USG</edh2:sharingScope>  
Line 21            <edh2:ruleEffect>permit</edh2:ruleEffect>  
Line 22           </edh2:FurtherSharing>

---

<sup>8</sup> ISA ACS Version 3.0 Section 2.2.2.1

<sup>9</sup> ISA ACS Version 3.0 Section 2.2.2.2

### 2.2.9 Access Restrictions (Control Set)

The Control Set provides the group of space-delimited key value pair tokens that are used to inform automated access control decisions within the Federal sharing community. A specific set of allowable token values is expected by DHS to further share via AIS. The submitted Control Set values allow DHS to determine how to translate ACS markings to TLP markings as detailed in the AIS Brokering Document<sup>10</sup>.

The following are the possible set of ControlSet values:

Line 23            <edh2:ControlSet>CLS:U FD:FOUO FD:AIS</edh2:ControlSet>

-or-

Line 23            <edh2:ControlSet>CLS:U FD:PUBREL</edh2:ControlSet>

In addition, the FD:INFORMATION-DIRECTLY-RELATED-TO-CYBERSECURITY-THREAT may be present.

---

<sup>10</sup> DHS Automated Indicator Sharing Brokering Between the Non-Federal Entities Sharing Community and the Federal Entities Sharing Community, July 2016.

### 3 ACS Markings from AIS

The following sections detail the ACS tags that a Federal entity would expect see from DHS when information has been processed through the AIS system.<sup>11</sup>

```
Line 1 <stix:STIX_Package>
Line 2   <stix:STIX_Header>
Line 3     <stix:Handling>
Line 4       <marking:Marking id="NCCIC:DataMarking-f814dc94-d9d3-43c1-9d6f-8163d7d2228c">
Line 5         <marking:Controlled_Structure>//node() ||@* </marking:Controlled_Structure>
Line 6           <marking:Marking_Structure id="NCCIC:IsaMarkingStructure-78a239fc-8043-4a75-b390-8bdc068c9e14" isam_version="2.0"
Line 7             xsi:type="edh2cyberMarking:ISAMarkingsType">
Line 8               <edh2:Identifier>isa:guide.19001.0080f787-10ea-5084-ac16-b76d4147f8b3</edh2:Identifier>
Line 9               <edh2:CreateDateTime>2016-05-12T12:52:40Z</edh2:CreateDateTime>
Line 10              <edh2:ResponsibleEntity>CUST:USA.DHS.US-CERT ORIG:NONFED</edh2:ResponsibleEntity>
Line 11            </marking:Marking_Structure>
Line 12           <marking:Marking_Structure default_marking="true" most_restrictive="true" id="NCCIC:IsaAssertionStructure-247839c0-8679-
Line 13             49a6-a84b-4f7d2d50150d" isam_version="2.0" xsi:type="edh2cyberMarkingAssert:ISAMarkingsAssertionType">
Line 14             <edh2:PolicyRef>urn:isa:policy:acs:ns:3.0?privdefault=deny&amp;shareddefault=deny</edh2:PolicyRef>
Line 15             <edh2:AuthRef>urn:isa:authority:ais</edh2:AuthRef>
Line 16             <edh2:AccessPrivilege>
Line 17               <edh2:privilegeAction>CISAUSES</edh2:privilegeAction>
Line 18               <edh2:privilegeScope>ALL</edh2:privilegeScope>
Line 19               <edh2:ruleEffect>permit</edh2:ruleEffect>
Line 20             </edh2:AccessPrivilege>
Line 21             <edh2:FurtherSharing>
Line 22               <edh2:sharingScope>USA.USG</edh2:sharingScope>
```

---

<sup>11</sup> This example does not assume that the DHS ingest was the example in Section 2.

Line 21            <edh2:ruleEffect>permit</edh2:ruleEffect>  
Line 22            </edh2:FurtherSharing>  
Line 23            <edh2:ControlSet>CLS:U FD:FOUO FD:AIS FD:INFORMATION-DIRECTLY-RELATED-TO-CYBERSECURITY-THREAT  
CVT:CISAPROPRIETARY</edh2:ControlSet>  
Line 24            </marking:Marking\_Structure>  
Line 25            </marking:Marking>  
Line 26            </stix:Handling>  
Line 27            </stix:STIX\_Header>  
Line 28 </stix:STIX\_Package>

### 3.1 Identifier

DHS will include a unique identifier for the STIX document in ACS format<sup>12</sup>. Example:

Line 7            <edh2:Identifier>isa:guide.19001.0080f787-10ea-5084-ac16-b76d4147f8b3</edh2:Identifier>

### 3.2 CreateDateTime

DHS will provide the creation date and time associated with the creation of the document associated with the unique identifier. Example:

Line 8            <edh2:CreateDateTime>2016-05-12T12:52:40Z</edh2:CreateDateTime>

### 3.3 ResponsibleEntity

DHS will provide a single mandatory Custodian (CUST:) token with a suffix value of USA.DHS.US-CERT. Additionally, DHS will provide a single Originator (ORIG:) token of suffix value either USA.USG or NONFED. Permitted values:

Line 9            <edh2:ResponsibleEntity>CUST:USA.DHS.US-CERT ORIG:NONFED</edh2:ResponsibleEntity>

-or-

Line 9            <edh2:ResponsibleEntity>CUST:USA.DHS.US-CERT ORIG:USA.USG</edh2:ResponsibleEntity>

---

<sup>12</sup> ISA ACS Version 3.0 Section 2.1.1

### 3.4 Policies (PolicyRef)

DHS will provide one PolicyRef per the ACS<sup>13</sup>. The query components of the policyRef set the default for Usage and FurtherSharing restrictions and are either set to permit or deny dependent upon the marking assigned by the originator. Additional information of the rules that DHS uses to broker between the originator markings and the ACS markings is found in the AIS Brokering document<sup>14</sup>.

Expected values:

Line 12            <edh2:PolicyRef>urn:isa:policy:acs:ns:3.0?privdefault=deny&shareddefault=deny</edh2:PolicyRef>

-or-

Line 12            <edh2:PolicyRef>urn:isa:policy:acs:ns:3.0?privdefault=deny&shareddefault=permit</edh2:PolicyRef>

### 3.5 Authorities (AuthRef)

DHS will provide one reference to the authority with a value of urn:isa:authority:ais to indicate that the resource has been processed through AIS. Expected value:

Line 13            <edh2:AuthRef>urn:isa:authority:ais</edh2:AuthRef>

### 3.6 Usage Restrictions (AccessPrivilege)

The usage restrictions placed on AIS cyber information shared with the Federal Cybersecurity Information Sharing Community are specified in the Cybersecurity Information Sharing Act of 2015 (Sec.105.(d).(5).(A)). All AIS information brokered to Federal entities by DHS includes this usage restriction. As such, the privdefault set in the PolicyRef will be deny<sup>15</sup> and the only expected values are:

Line 14            <edh2:AccessPrivilege>

Line 15            <edh2:privilegeAction>CISAUSES</edh2:privilegeAction>

Line 16            <edh2:privilegeScope>ALL</edh2:privilegeScope>

Line 17            <edh2:ruleEffect>permit</edh2:ruleEffect>

Line 18            </edh2:AccessPrivilege>

---

<sup>13</sup> ISA ACS Version 3.0 Section 2.2.1

<sup>14</sup> DHS Automated Indicator Sharing Brokering Between the Non-Federal Entities Sharing Community and the Federal Entities Sharing Community, July 2016.

<sup>15</sup> ISA ACS Version 3.0 Section 2.2.2



### 3.7 Further Sharing Restrictions (FurtherSharing)

When a Federal entity receives the identity of a non-Federal submitter that has consented to sharing their identity, the Federal Entity is restricted from further sharing that identity outside of the Federal Government. With the sharedefault set to deny in the PolicyRef<sup>16</sup>, the ACS restriction on further sharing will be:

```
Line 19      <edh2:FurtherSharing>  
Line 20      <edh2:sharingScope>USA.USG</edh2:sharingScope>  
Line 21      <edh2:ruleEffect>permit</edh2:ruleEffect>  
Line 22      </edh2:FurtherSharing>
```

In addition, Federal entities may receive the following further sharing restrictions:

```
Line 23      <edh2:FurtherSharing>  
Line 24      <edh2:sharingScope>FOREIGNGOV</edh2:sharingScope>  
Line 25      <edh2:ruleEffect>permit</edh2:ruleEffect>  
Line 26      </edh2:FurtherSharing>
```

And/or:

```
Line 27      <edh2:FurtherSharing>  
Line 28      <edh2:sharingScope>SECTOR</edh2:sharingScope>  
Line 29      <edh2:ruleEffect>permit</edh2:ruleEffect>  
Line 30      </edh2:FurtherSharing>
```

### 3.8 Access Restrictions (Control Set)

DHS will apply a specific set of allowable values for the control set when the information has originated from AIS. The following are the possible set of ControlSet values:

```
Line 23      <edh2:ControlSet>CLS:U FD:PUBREL FD:INFORMATION-DIRECTLY-RELATED-TO-CYBERSECURITY-  
THREAT</edh2:ControlSet>
```

---

<sup>16</sup> ISA ACS Version 3.0 Section 2.2.2.2

-or-

Line 23 <edh2:ControlSet>CLS:U FD:FOUO FD:AIS FD:INFORMATION-DIRECTLY-RELATED-TO-CYBERSECURITY-THREAT</edh2:ControlSet>

In addition, the CVT:CISAPROPRIETARY token may optionally be present.

## 4 Appendix A: Accepted Values Lists

### 4.1 Table A-1: Custodian Accepted Values

The following values are accepted for the Custodian token suffix. The authoritative source for these values is the ACS Version 3.0 Appendix A.

| Custodian Accepted Values |                        |              |
|---------------------------|------------------------|--------------|
| USA.CIA                   | USA.DOD                | USA.DOS      |
| USA.CTIIC                 | USA.DOD.AFCYBER        | USA.DOT      |
| USA.DIA                   | USA.DOD.ARCYBER        | USA.DOT.FAA  |
| USA.DHS                   | USA.DOD.C10F           | USA.ED       |
| USA.DHS.CBP               | USA.DOD.DC3            | USA.EOP      |
| USA.DHS.ICE               | USA.DOD.MARFORCYBER    | USA.GSA      |
| USA.DHS.NCCIC             | USA.DOD.USA            | USA.HHS      |
| USA.DHS.NCSC              | USA.DOD.USAF           | USA.HUD      |
| USA.DHS.TSA               | USA.DOD.USCYBERCOM     | USA.NASA     |
| USA.DHS.USCG              | USA.DOD.USCYBERCOM-JOC | USA.NCIJTF   |
| USA.DHS.US-CERT           | USA.DOD.USMC           | USA.NGA      |
| USA.DHS.USSS              | USA.DOD.USN            | USA.NRO      |
| USA.DISA                  | USA.DOD.USSTRATCOM     | USA.NSA      |
| USA.DNI                   | USA.DOE                | USA.NSA.NTOC |
| USA.DNI.IC-SCC            | USA.DOJ                | USA.SSA      |
| USA.DOC                   | USA.DOJ.DEA            | USA.TREAS    |
| USA.DOC.NIST              | USA.DOJ.FBI            | USA.USDA     |
|                           |                        | USA.USG      |

## 4.2 Table A-2: Originator Accepted Values

The following values are accepted for the Originator token suffix. The authoritative source for these values is the ACS Version 3.0 Appendix A.

| Originator Accepted Values |        |          |
|----------------------------|--------|----------|
| USA.CIA                    | USA.LA | USA.USDA |
| USA.CTIIC                  | USA.ME | USA.USG  |
| USA.DIA                    | USA.MD | USA.AL   |
| USA.DHS                    | USA.MA | USA.AK   |
| USA.DHS.CBP                | USA.MI | USA.AZ   |
| USA.DHS.ICE                | USA.MN | USA.AR   |
| USA.DHS.NCCIC              | USA.MS | USA.CA   |
| USA.DHS.NCSC               | USA.MO | USA.CO   |
| USA.DHS.TSA                | USA.MT | USA.CT   |
| USA.DHS.USCG               | USA.NE | USA.DC   |
| USA.DHS.US-CERT            | USA.NV | USA.PA   |
| USA.DHS.USSS               | USA.NH | USA.RI   |
| USA.DISA                   | USA.NJ | USA.SC   |
| USA.DNI                    | USA.NM | USA.SD   |
| USA.DNI.IC-SCC             | USA.NY | USA.TN   |
| USA.DOC                    | USA.NC | USA.TX   |
| USA.DOC.NIST               | USA.ND | USA.UT   |
| USA.DOD                    | USA.OH | USA.VT   |
| USA.DOD.AFCYBER            | USA.OK | USA.VA   |
| USA.DOD.ARCYBER            | USA.OR | USA.WA   |

| Originator Accepted Values |              |                 |
|----------------------------|--------------|-----------------|
| USA.DOD.C10F               | USA.DOE      | USA.WV          |
| USA.DOD.DC3                | USA.DOJ      | USA.WI          |
| USA.DOD.MARFORCYBER        | USA.DOJ.DEA  | USA.WY          |
| USA.DOD.USA                | USA.DOJ.FBI  | USA.AS          |
| USA.DOD.USAF               | USA.DOS      | USA.GU          |
| USA.DOD.USCYBERCOM         | USA.DOT      | USA.MP          |
| USA.DOD.USCYBERCOM-JOC     | USA.DOT.FAA  | USA.PR          |
| USA.DOD.USMC               | USA.ED       | USA.SLTT        |
| USA.DOD.USN                | USA.EOP      | USA.STA         |
| USA.DOD.USSTRATCOM         | USA.GSA      | USA.TER         |
| USA.DE                     | USA.HHS      | USA.TRB         |
| USA.FL                     | USA.HUD      | USA.SLTT.FUSION |
| USA.GA                     | USA.NASA     | CDC             |
| USA.HI                     | USA.NCIJTF   | CIKR            |
| USA.ID                     | USA.NGA      | DIB             |
| USA.IL                     | USA.NRO      | FIN             |
| USA.IN                     | USA.NSA      | ISAC            |
| USA.IA                     | USA.NSA.NTOC | NONFED          |
| USA.KS                     | USA.SSA      | PRIVATESECTOR   |
| USA.KY                     | USA.TREAS    |                 |

## 5 Appendix B: Example Markings

### 5.1 Example 1a: Federal Submission to DHS for AIS (FD:FOUO)

In this example, the Federal entity has indicated that the submitted information is For Official Use Only (FD:FOUO). DHS will broker this information to AIS non-Federal participants and Federal participants in accordance with the AIS Brokering document. This is the example used in Section 2 this AIS ACS Guide.

```
Line 1 <stix:STIX_Package>
Line 2   <stix:STIX_Header>
Line 3     <stix:Handling>
Line 4       <marking:Marking id="isa:guide.19001.Marking-04883b23-e89b-5468-b3e6-c3090f47e241">
Line 5         <marking:Controlled_Structure>//node() | //@*</marking:Controlled_Structure>
Line 6         <marking:Marking_Structure id="isa:guide.19001.IsaMarkingStructure-78a239fc-8043-4a75-b390-8bdc068c9e14"
isam_version="2.0" xsi:type="edh2cyberMarking:ISAMarkingsType">
Line 7           <edh2:Identifier>isa:guide.19001.EDH2-0080f787-10ea-5084-ac16-b76d4147f8a6</edh2:Identifier>
Line 8           <edh2:CreateDateTime>2016-05-12T12:52:40Z</edh2:CreateDateTime>
Line 9           <edh2:ResponsibleEntity>CUST:USA.DOD ORIG:NONFED</edh2:ResponsibleEntity>
Line 10        </marking:Marking_Structure>
Line 11        <marking:Marking_Structure default_marking="true" most_restrictive="true" id="isa:guide.19001.IsaAssertionStructure-247839c0-
8679-49a6-a84b-4f7d2d50150d" isam_version="2.0" xsi:type="edh2cyberMarkingAssert:ISAMarkingsAssertionType">
Line 12          <edh2:PolicyRef>urn:isa:policy:acs:ns:3.0?privdefault=deny&amp;shareddefault=deny</edh2:PolicyRef>
Line 13          <edh2:AuthRef>urn:isa:authority:misa</edh2:AuthRef>
Line 14          <edh2:AccessPrivilege>
Line 15            <edh2:privilegeAction>CISAUSES</edh2:privilegeAction>
Line 16            <edh2:privilegeScope>ALL</edh2:privilegeScope>
Line 17            <edh2:ruleEffect>permit</edh2:ruleEffect>
```

```

Line 18      </edh2:AccessPrivilege>
Line 19      <edh2:FurtherSharing>
Line 20          <edh2:sharingScope>USA.USG</edh2:sharingScope>
Line 21          <edh2:ruleEffect>permit</edh2:ruleEffect>
Line 22      </edh2:FurtherSharing>
Line 23      <edh2:ControlSet>CLS:U FD:FOUO FD:AIS</edh2:ControlSet>
Line 24      </marking:Marking_Structure>
Line 25      </marking:Marking>
Line 26      </stix:Handling>
Line 27      </stix:STIX_Header>
Line 28 </stix:STIX_Package>

```

## 5.2 Example 1b: Federal Submission to DHS for AIS (FD:FOUO)

In this example, the Federal entity has indicated that the submitted information is For Official Use Only (FD:FOUO). DHS will broker this information to AIS non-Federal participants and Federal participants in accordance with the AIS Brokering document. This case differs from 1a in that the originator has not indicated any restrictions on use (privdefault=permit).

```

Line 1 <stix:STIX_Package>
Line 2 <stix:STIX_Header>
Line 3 <stix:Handling>
Line 4 <marking:Marking id="isa:guide.19001.Marking-04883b23-e89b-5468-b3e6-c3090f47e241">
Line 5 <marking:Controlled_Structure>//node() | //*</marking:Controlled_Structure>
Line 6 <marking:Marking_Structure id="isa:guide.19001.IsaMarkingStructure-78a239fc-8043-4a75-b390-8bdc068c9e14"
isam_version="2.0" xsi:type="edh2cyberMarking:ISAMarkingsType">
Line 7 <edh2:Identifier>isa:guide.19001.EDH2-0080f787-10ea-5084-ac16-b76d4147f8a6</edh2:Identifier>
Line 8 <edh2:CreateDateTime>2016-05-12T12:52:40Z</edh2:CreateDateTime>
Line 9 <edh2:ResponsibleEntity>CUST:USA.DOD ORIG:NONFED</edh2:ResponsibleEntity>

```

```

Line 10      </marking:Marking_Structure>
Line 11      <marking:Marking_Structure default_marking="true" most_restrictive="true" id="isa:guide.19001.IsaAssertionStructure-247839c0-8679-49a6-a84b-4f7d2d50150d" isam_version="2.0" xsi:type="edh2cyberMarkingAssert:ISAMarkingsAssertionType">
Line 12      <edh2:PolicyRef>urn:isa:policy:acs:ns:3.0?privdefault=permit&shareddefault=deny</edh2:PolicyRef>
Line 13      <edh2:AuthRef>urn:isa:authority:misa</edh2:AuthRef>
Line 14      <edh2:FurtherSharing>
Line 15      <edh2:sharingScope>USA.USG</edh2:sharingScope>
Line 16      <edh2:ruleEffect>permit</edh2:ruleEffect>
Line 17      </edh2:FurtherSharing>
Line 18      <edh2:ControlSet>CLS:U FD:FOUO FD:AIS</edh2:ControlSet>
Line 19      </marking:Marking_Structure>
Line 20      </marking:Marking>
Line 21      </stix:Handling>
Line 22      </stix:STIX_Header>
Line 23 </stix:STIX_Package>

```

### 5.3 Example 1c: Federal Submission to DHS for AIS (FD:FOUO)

This example differs from 1b in that the originator has not indicated any restrictions on use (privdefault=permit). They have included a specific permission for CISAUSES which is redundant but will be accepted.

```

Line 1 <stix:STIX_Package>
Line 2 <stix:STIX_Header>
Line 3 <stix:Handling>
Line 4 <marking:Marking id="isa:guide.19001.Marking-04883b23-e89b-5468-b3e6-c3090f47e241">
Line 5 <marking:Controlled_Structure>//node() ||@*</marking:Controlled_Structure>
Line 6 <marking:Marking_Structure id="isa:guide.19001.IsaMarkingStructure-78a239fc-8043-4a75-b390-8bdc068c9e14" isam_version="2.0" xsi:type="edh2cyberMarking:ISAMarkingsType">
Line 7 <edh2:Identifier>isa:guide.19001.EDH2-0080f787-10ea-5084-ac16-b76d4147f8a6</edh2:Identifier>

```



```

Line 8      <edh2:CreateDateTime>2016-05-12T12:52:40Z</edh2:CreateDateTime>
Line 9      <edh2:ResponsibleEntity>CUST:USA.DOD ORIG:NONFED</edh2:ResponsibleEntity>
Line 10     </marking:Marking_Structure>
Line 11     <marking:Marking_Structure default_marking="true" most_restrictive="true" id="isa:guide.19001.IsaAssertionStructure-247839c0-8679-49a6-a84b-4f7d2d50150d" isam_version="2.0" xsi:type="edh2cyberMarkingAssert:ISAMarkingsAssertionType">
Line 12     <edh2:PolicyRef>urn:isa:policy:acs:ns:3.0?privdefault=permit&shareddefault=deny</edh2:PolicyRef>
Line 13     <edh2:AuthRef>urn:isa:authority:misa</edh2:AuthRef>
Line 14     <edh2:AccessPrivilege>
Line 15     <edh2:privilegeAction>CISAUSES</edh2:privilegeAction>
Line 16     <edh2:privilegeScope>ALL</edh2:privilegeScope>
Line 17     <edh2:ruleEffect>permit</edh2:ruleEffect>
Line 18     </edh2:AccessPrivilege>
Line 19     <edh2:FurtherSharing>
Line 20     <edh2:sharingScope>USA.USG</edh2:sharingScope>
Line 21     <edh2:ruleEffect>permit</edh2:ruleEffect>
Line 22     </edh2:FurtherSharing>
Line 23     <edh2:ControlSet>CLS:U FD:FOUO FD:AIS</edh2:ControlSet>
Line 24     </marking:Marking_Structure>
Line 25     </marking:Marking>
Line 26     </stix:Handling>
Line 27     </stix:STIX_Header>
Line 28     </stix:STIX_Package>

```

#### 5.4 Example 2a: Federal Submission to DHS for AIS (FD:PUBREL)

In these examples, the Federal entity has indicated that the submitted information is Publically Released (FD:PUBREL). DHS will broker this information to AIS non-Federal participants and Federal participants in accordance with the AIS Brokering document.

```

Line 1 <stix:STIX_Package>
Line 2   <stix:STIX_Header>
Line 3     <stix:Handling>
Line 4       <marking:Marking id="isa:guide.19001.Marking-04883b23-e89b-5468-b3e6-c3090f47e241">
Line 5         <marking:Controlled_Structure>//node() | //@* </marking:Controlled_Structure>
Line 6         <marking:Marking_Structure id="isa:guide.19001.IsaMarkingStructure-78a239fc-8043-4a75-b390-8bdc068c9e14"
isam_version="2.0" xsi:type="edh2cyberMarking:ISAMarkingsType">
Line 7           <edh2:Identifier>isa:guide.19001.EDH2-0080f787-10ea-5084-ac16-b76d4147f8a6</edh2:Identifier>
Line 8           <edh2:CreateDateTime>2016-05-12T12:52:40Z</edh2:CreateDateTime>
Line 9           <edh2:ResponsibleEntity>CUST:USA.DOD ORIG:NONFED</edh2:ResponsibleEntity>
Line 10        </marking:Marking_Structure>
Line 11        <marking:Marking_Structure default_marking="true" most_restrictive="true" id="isa:guide.19001.IsaAssertionStructure-247839c0-
8679-49a6-a84b-4f7d2d50150d" isam_version="2.0" xsi:type="edh2cyberMarkingAssert:ISAMarkingsAssertionType">
Line 12          <edh2:PolicyRef>urn:isa:policy:acs:ns:3.0?privdefault=permit&shareddefault=permit</edh2:PolicyRef>
Line 13          <edh2:AuthRef>urn:isa:authority:misa</edh2:AuthRef>
Line 23          <edh2:ControlSet>CLS:U FD:PUBREL</edh2:ControlSet>
Line 24        </marking:Marking_Structure>
Line 25      </marking:Marking>
Line 26    </stix:Handling>
Line 27  </stix:STIX_Header>
Line 28 </stix:STIX_Package>

```

## 5.5 Example 2b: Federal Submission to DHS for AIS (FD:PUBREL)

This example differs from 2a in that it includes specific permissions for CISAUSES which is redundant but acceptable.

```

Line 1 <stix:STIX_Package>
Line 2   <stix:STIX_Header>

```

```

Line 3    <stix:Handling>
Line 4      <marking:Marking id="isa:guide.19001.Marking-04883b23-e89b-5468-b3e6-c3090f47e241">
Line 5        <marking:Controlled_Structure>//node() | //@* </marking:Controlled_Structure>
Line 6        <marking:Marking_Structure id="isa:guide.19001.IsaMarkingStructure-78a239fc-8043-4a75-b390-8bdc068c9e14"
isam_version="2.0" xsi:type="edh2cyberMarking:ISAMarkingsType">
Line 7          <edh2:Identifier>isa:guide.19001.EDH2-0080f787-10ea-5084-ac16-b76d4147f8a6</edh2:Identifier>
Line 8          <edh2:CreateDateTime>2016-05-12T12:52:40Z</edh2:CreateDateTime>
Line 9          <edh2:ResponsibleEntity>CUST:USA.DOD ORIG:NONFED</edh2:ResponsibleEntity>
Line 10        </marking:Marking_Structure>
Line 11        <marking:Marking_Structure default_marking="true" most_restrictive="true" id="isa:guide.19001.IsaAssertionStructure-247839c0-
8679-49a6-a84b-4f7d2d50150d" isam_version="2.0" xsi:type="edh2cyberMarkingAssert:ISAMarkingsAssertionType">
Line 12          <edh2:PolicyRef>urn:isa:policy:acs:ns:3.0?privdefault=permit&amp;shareddefault=permit</edh2:PolicyRef>
Line 13          <edh2:AuthRef>urn:isa:authority:misa</edh2:AuthRef>
Line 14          <edh2:AccessPrivilege>
Line 15            <edh2:privilegeAction>CISAUSES</edh2:privilegeAction>
Line 16            <edh2:privilegeScope>ALL</edh2:privilegeScope>
Line 17            <edh2:ruleEffect>permit</edh2:ruleEffect>
Line 18          </edh2:AccessPrivilege>
Line 23          <edh2:ControlSet>CLS:U FD:PUBREL</edh2:ControlSet>
Line 24        </marking:Marking_Structure>
Line 25      </marking:Marking>
Line 26    </stix:Handling>
Line 27  </stix:STIX_Header>
Line 28 </stix:STIX_Package>

```

## 5.6 Example 2c: Federal Submission to DHS for AIS (FD:PUBREL)

This example differs from 2a in that it includes specific further sharing permission for USA.USG which is redundant but acceptable.

```

Line 1 <stix:STIX_Package>
Line 2   <stix:STIX_Header>
Line 3     <stix:Handling>
Line 4       <marking:Marking id="isa:guide.19001.Marking-04883b23-e89b-5468-b3e6-c3090f47e241">
Line 5         <marking:Controlled_Structure>//node() | //*</marking:Controlled_Structure>
Line 6           <marking:Marking_Structure id="isa:guide.19001.IsaMarkingStructure-78a239fc-8043-4a75-b390-8bdc068c9e14"
isam_version="2.0" xsi:type="edh2cyberMarking:ISAMarkingsType">
Line 7             <edh2:Identifier>isa:guide.19001.EDH2-0080f787-10ea-5084-ac16-b76d4147f8a6</edh2:Identifier>
Line 8             <edh2:CreateDateTime>2016-05-12T12:52:40Z</edh2:CreateDateTime>
Line 9             <edh2:ResponsibleEntity>CUST:USA.DOD ORIG:NONFED</edh2:ResponsibleEntity>
Line 10          </marking:Marking_Structure>
Line 11          <marking:Marking_Structure default_marking="true" most_restrictive="true" id="isa:guide.19001.IsaAssertionStructure-247839c0-
8679-49a6-a84b-4f7d2d50150d" isam_version="2.0" xsi:type="edh2cyberMarkingAssert:ISAMarkingsAssertionType">
Line 12            <edh2:PolicyRef>urn:isa:policy:acs:ns:3.0?privdefault=permit&shareddefault=permit</edh2:PolicyRef>
Line 13            <edh2:AuthRef>urn:isa:authority:misa</edh2:AuthRef>
Line 19            <edh2:FurtherSharing>
Line 20              <edh2:sharingScope>USA.USG</edh2:sharingScope>
Line 21              <edh2:ruleEffect>permit</edh2:ruleEffect>
Line 22            </edh2:FurtherSharing>
Line 23            <edh2:ControlSet>CLS:U FD:PUBREL</edh2:ControlSet>
Line 24          </marking:Marking_Structure>
Line 25        </marking:Marking>
Line 26      </stix:Handling>
Line 27    </stix:STIX_Header>
Line 28  </stix:STIX_Package>

```

## 5.7 Example 2d: Federal Submission to DHS for AIS (FD:PUBREL)

This example differs from 2a in that it includes specific permissions for CISAUSES and further sharing permission for USA.USG which are redundant but acceptable.

```
Line 1 <stix:STIX_Package>
Line 2   <stix:STIX_Header>
Line 3     <stix:Handling>
Line 4       <marking:Marking id="isa:guide.19001.Marking-04883b23-e89b-5468-b3e6-c3090f47e241">
Line 5         <marking:Controlled_Structure>//node() | //*</marking:Controlled_Structure>
Line 6         <marking:Marking_Structure id="isa:guide.19001.IsaMarkingStructure-78a239fc-8043-4a75-b390-8bdc068c9e14"
isam_version="2.0" xsi:type="edh2cyberMarking:ISAMarkingsType">
Line 7           <edh2:Identifier>isa:guide.19001.EDH2-0080f787-10ea-5084-ac16-b76d4147f8a6</edh2:Identifier>
Line 8           <edh2:CreateDateTime>2016-05-12T12:52:40Z</edh2:CreateDateTime>
Line 9           <edh2:ResponsibleEntity>CUST:USA.DOD ORIG:NONFED</edh2:ResponsibleEntity>
Line 10        </marking:Marking_Structure>
Line 11        <marking:Marking_Structure default_marking="true" most_restrictive="true" id="isa:guide.19001.IsaAssertionStructure-247839c0-
8679-49a6-a84b-4f7d2d50150d" isam_version="2.0" xsi:type="edh2cyberMarkingAssert:ISAMarkingsAssertionType">
Line 12          <edh2:PolicyRef>urn:isa:policy:acs:ns:3.0?privdefault=permit&shareddefault=permit</edh2:PolicyRef>
Line 13          <edh2:AuthRef>urn:isa:authority:misa</edh2:AuthRef>
Line 14          <edh2:AccessPrivilege>
Line 15            <edh2:privilegeAction>CISAUSES</edh2:privilegeAction>
Line 16            <edh2:privilegeScope>ALL</edh2:privilegeScope>
Line 17            <edh2:ruleEffect>permit</edh2:ruleEffect>
Line 18          </edh2:AccessPrivilege>
Line 19          <edh2:FurtherSharing>
Line 20            <edh2:sharingScope>USA.USG</edh2:sharingScope>
Line 21            <edh2:ruleEffect>permit</edh2:ruleEffect>
```

```

Line 22      </edh2:FurtherSharing>
Line 23      <edh2:ControlSet>CLS:U FD:PUBREL</edh2:ControlSet>
Line 24      </marking:Marking_Structure>
Line 25      </marking:Marking>
Line 26      </stix:Handling>
Line 27      </stix:STIX_Header>
Line 28      </stix:STIX_Package>

```

### 5.8 Example 2e: Federal Submission to DHS for AIS (FD:PUBREL)

This example differs from 2a in that it sets a usage restriction by default (privdefault=deny) and then includes specific permissions for CISAUSES which is acceptable.

```

Line 1 <stix:STIX_Package>
Line 2 <stix:STIX_Header>
Line 3 <stix:Handling>
Line 4 <marking:Marking id="isa:guide.19001.Marking-04883b23-e89b-5468-b3e6-c3090f47e241">
Line 5 <marking:Controlled_Structure>//node() | //*</marking:Controlled_Structure>
Line 6 <marking:Marking_Structure id="isa:guide.19001.IsaMarkingStructure-78a239fc-8043-4a75-b390-8bdc068c9e14"
isam_version="2.0" xsi:type="edh2cyberMarking:ISAMarkingsType">
Line 7 <edh2:Identifier>isa:guide.19001.EDH2-0080f787-10ea-5084-ac16-b76d4147f8a6</edh2:Identifier>
Line 8 <edh2:CreateDateTime>2016-05-12T12:52:40Z</edh2:CreateDateTime>
Line 9 <edh2:ResponsibleEntity>CUST:USA.DOD ORIG:NONFED</edh2:ResponsibleEntity>
Line 10 </marking:Marking_Structure>
Line 11 <marking:Marking_Structure default_marking="true" most_restrictive="true" id="isa:guide.19001.IsaAssertionStructure-247839c0-
8679-49a6-a84b-4f7d2d50150d" isam_version="2.0" xsi:type="edh2cyberMarkingAssert:ISAMarkingsAssertionType">
Line 12 <edh2:PolicyRef>urn:isa:policy:acs:ns:3.0?privdefault=deny&shareddefault=permit</edh2:PolicyRef>
Line 13 <edh2:AuthRef>urn:isa:authority:misa</edh2:AuthRef>

```

```

Line 14      <edh2:AccessPrivilege>
Line 15      <edh2:privilegeAction>CISAUSES</edh2:privilegeAction>
Line 16      <edh2:privilegeScope>ALL</edh2:privilegeScope>
Line 17      <edh2:ruleEffect>permit</edh2:ruleEffect>
Line 23      <edh2:ControlSet>CLS:U FD:PUBREL</edh2:ControlSet>
Line 24      </marking:Marking_Structure>
Line 25      </marking:Marking>
Line 26      </stix:Handling>
Line 27      </stix:STIX_Header>
Line 28      </stix:STIX_Package>

```

## 5.9 Example 2f: Federal Submission to DHS for AIS (FD:PUBREL)

Example 2e would also be acceptable if it contained the specific sharing permission to USA.USG which is redundant but acceptable.

```

Line 1 <stix:STIX_Package>
Line 2 <stix:STIX_Header>
Line 3 <stix:Handling>
Line 4 <marking:Marking id="isa:guide.19001.Marking-04883b23-e89b-5468-b3e6-c3090f47e241">
Line 5 <marking:Controlled_Structure>//node() ||@*</marking:Controlled_Structure>
Line 6 <marking:Marking_Structure id="isa:guide.19001.IsaMarkingStructure-78a239fc-8043-4a75-b390-8bdc068c9e14"
isam_version="2.0" xsi:type="edh2cyberMarking:ISAMarkingsType">
Line 7 <edh2:Identifier>isa:guide.19001.EDH2-0080f787-10ea-5084-ac16-b76d4147f8a6</edh2:Identifier>
Line 8 <edh2:CreateDateTime>2016-05-12T12:52:40Z</edh2:CreateDateTime>
Line 9 <edh2:ResponsibleEntity>CUST:USA.DOD ORIG:NONFED</edh2:ResponsibleEntity>
Line 10 </marking:Marking_Structure>
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Line 12 <edh2:PolicyRef>urn:isa:policy:acs:ns:3.0?privdefault=deny&amp;shareddefault=permit</edh2:PolicyRef>

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Line 13 <edh2:AuthRef>urn:isa:authority:misa</edh2:AuthRef>  
Line 14 <edh2:AccessPrivilege>  
Line 15 <edh2:privilegeAction>CISAUSES</edh2:privilegeAction>  
Line 16 <edh2:privilegeScope>ALL</edh2:privilegeScope>  
Line 17 <edh2:ruleEffect>permit</edh2:ruleEffect>  
Line 19 <edh2:FurtherSharing>  
Line 20 <edh2:sharingScope>USA.USG</edh2:sharingScope>  
Line 21 <edh2:ruleEffect>permit</edh2:ruleEffect>  
Line 22 </edh2:FurtherSharing>  
Line 23 <edh2:ControlSet>CLS:U FD:PUBREL</edh2:ControlSet>  
Line 24 </marking:Marking\_Structure>  
Line 25 </marking:Marking>  
Line 26 </stix:Handling>  
Line 27 </stix:STIX\_Header>  
Line 28 </stix:STIX\_Package>