



XML Examples for IRM

IRM-Examples

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Chapter 1 - Introduction

1.1 - Purpose

This is an informative supplement for IRM. This document provides concrete examples of XML files implementing IRM elements and attributes.

1.2 - Overview

Chapter 2 contains the code listings of all example files for IRM.

Chapter 2 - Example Files Code Listings

2.1 - ForeignAgency.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/NTK/NTK_XML.sch"
type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ARH/ARH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/
schematron"?><?xml-model href="../../../Schematron/IC-EDH/IC-EDH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-TDF/IC-
TDF_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IRM/IRM_XML.sch" type="application/xml" schematypens="http://
purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-ID/IC-ID_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../
Schematron/ISMCAT/ISMCAT_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Distro Statement: distEditionBlockReplace--><!-- All classification marks in
this example are
    for illustrative purposes only, there are no
    actual classified data contained in this example --><TrustedDataObject xmlns="urn:us:gov:ic:tdf"
    xmlns:tdf="urn:us:gov:ic:tdf"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    tdf:version="201412.201707"
    xsi:schemaLocation="urn:us:gov:ic:irm ../../../Schema/IRM/IC-IRM.xsd urn:us:gov:ic:tdf ../../../Schema/IC-TDF/IC-TDF.xsd">
  <HandlingAssertion tdf:scope="TDO">
    <HandlingStatement>
      <Edh xmlns="urn:us:gov:ic:edh"
        xmlns:usagency="urn:us:gov:ic:usagency"
        xmlns:icid="urn:us:gov:ic:id"
        xmlns:edh="urn:us:gov:ic:edh"
        xmlns:ntk="urn:us:gov:ic:ntk"
        xmlns:arh="urn:us:gov:ic:arh"
        usagency:CESVersion="201609"
        icid:DESVersion="1"
        edh:DESVersion="201609"
        ism:DESVersion="201609.201707"
        ism:ISMCATCESVersion="201709"
        ntk:DESVersion="201508"
        arh:DESVersion="3">
        <icid:Identifier>guide://999990/test-metacard-instance2</icid:Identifier>
        <DataItemCreateDateTime>2011-08-19T00:00:00Z</DataItemCreateDateTime>
        <ResponsibleEntity edh:role="Custodian">
          <Country>USA</Country>
          <Organization>DNI</Organization>
        </ResponsibleEntity>
        <Security xmlns="urn:us:gov:ic:arh"
          ism:compliesWith="USGov USIC"
          ism:DESVersion="201609.201707"
          ism:ISMCATCESVersion="201709"
          ism:resourceElement="true"
          ism:createDate="2011-08-19"
          ism:classification="S"
          ism:ownerProducer="USA"
          ism:atomicEnergyMarkings="TFNI"
          ism:derivativelyClassifiedBy="John Doe"
          ism:derivedFrom="Multiple Sources"
          ism:declassException="AEA"
          ism:disseminationControls="OC NF">
          <ntk:Access ism:classification="U" ism:ownerProducer="USA">
            <ntk:RequiresAllOf>
```

```

        <ntk:AccessProfileList>
          <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
            <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:oc</ntk:AccessPolicy>
            <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:agencydissem</ntk:ProfileDes>
            <VocabularyType xmlns="urn:us:gov:ic:ntk"
                          ntk:name="organization:usa-agency"
                          ntk:sourceVersion="201502"/>
            <ntk:AccessProfileValue ntk:qualifier="originator" ntk:vocabulary="organization:usa-agency">CIA</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:qualifier="dissemto" ntk:vocabulary="organization:usa-agency">CIA</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAllOf>
    </ntk:Access>
  </Security>
</Edh>
</HandlingStatement>
</HandlingAssertion>
<HandlingAssertion tdf:scope="PAYL">
  <HandlingStatement>
    <ExternalEdh xmlns="urn:us:gov:ic:edh"
                xmlns:usagency="urn:us:gov:ic:usagency"
                xmlns:icid="urn:us:gov:ic:id"
                xmlns:edh="urn:us:gov:ic:edh"
                xmlns:ntk="urn:us:gov:ic:ntk"
                xmlns:arh="urn:us:gov:ic:arh"
                usagency:CESVersion="201609"
                icid:DESVersion="1"
                edh:DESVersion="201609"
                ism:DESVersion="201609.201707"
                ism:ISMATCESVersion="201709"
                ntk:DESVersion="201508"
                arh:DESVersion="3">
      <icid:Identifier>guide://999990/test-instance2</icid:Identifier>
      <DataItemCreateDateTime>2012-07-06T00:00:00Z</DataItemCreateDateTime>
      <ResponsibleEntity edh:role="Custodian">
        <Country>USA</Country>
        <Organization>DNI</Organization>
      </ResponsibleEntity>
      <ExternalSecurity xmlns="urn:us:gov:ic:arh"
                      ism:excludeFromRollup="true"
                      ism:classification="U"
                      ism:ownerProducer="USA">
        <ExternalAccess xmlns="urn:us:gov:ic:ntk"
                      ntk:externalReference="true"
                      ism:classification="U"
                      ism:ownerProducer="USA">
      <ntk:RequiresAnyOf>
        <AccessProfileList>
          <AccessProfile ism:classification="S"
                        ism:ownerProducer="USA"
                        ism:disseminationControls="RELIDO">
            <AccessPolicy>urn:us:gov:ic:aces:ntk:permissive</AccessPolicy>
            <ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ProfileDes>
            <VocabularyType ntk:name="individual:urn:us:gov:ic:aces:ntk:oc"

```

```

        ntk:source="urn:us:gov:ic:aces:ntk:oc"/>
        <AccessProfileValue ntk:vocabulary="individual:urn:us:gov:ic:aces:ntk:oc">user_2321889:Doe_John_H</AccessProfileValue>
    </AccessProfile>
</AccessProfileList>
</ntk:RequiresAnyOf>
</ExternalAccess>
<NoticeExternalList xmlns="urn:us:gov:ic:ism"
    ism:classification="U"
    ism:ownerProducer="USA">
    <NoticeExternal ism:externalNotice="true"
        ism:noticeType="FRD"
        ism:classification="U"
        ism:ownerProducer="USA">
        <ism:NoticeText ism:classification="U" ism:ownerProducer="USA">This document contains FRD data.</ism:NoticeText>
    </NoticeExternal>
</NoticeExternalList>
</ExternalSecurity>
</ExternalEdh>
</HandlingStatement>
</HandlingAssertion>
<Assertion tdf:scope="PAYL">
    <StatementMetadata>
        <Security xmlns="urn:us:gov:ic:arh"
            ism:compliesWith="USGov USIC"
            ism:DESVersion="201609.201707"
            ism:ISMATCESVersion="201709"
            ism:resourceElement="true"
            ism:createDate="2011-08-19"
            ism:classification="S"
            ism:ownerProducer="USA"
            ism:disseminationControls="OC NF">
        <NoticeList xmlns="urn:us:gov:ic:ism"
            ism:classification="U"
            ism:ownerProducer="USA">
            <Notice ism:noticeType="POC" ism:classification="U" ism:ownerProducer="USA">
                <NoticeText ism:classification="U"
                    ism:ownerProducer="USA"
                    ism:pocType="ICD-710">Agency Z 800-555-6573 ext.9935</NoticeText>
            </Notice>
            <Notice ism:noticeType="POC" ism:classification="U" ism:ownerProducer="USA">
                <NoticeText ism:classification="U" ism:ownerProducer="USA">James Smith 800-555-3719 james.e.smith@agencyz.gov AgencyZ</NoticeText>
            </Notice>
        </NoticeList>
    </Security>
</StatementMetadata>
<StructuredStatement>
    <resource xmlns="urn:us:mil:ces:metadata:ddms:5"
        xmlns:ddms="urn:us:mil:ces:metadata:ddms:5"
        ddms:compliesWith="MIN_ACCESSIBLE">
    <metacardInfo>
        <identifier ddms:qualifier="IC-ID"
            ddms:value="guide://9990/test-metacard-instance2"/>
        <dates ddms:created="2011-08-19" ddms:validTil="2051-08-19"/>
    </publisher>

```

```

    <organization ddms:acronym="FRA:DGSE">
      <name>General Direction for External Security</name>
    </organization>
  </publisher>
  <pointOfContact ism:pocType="ICD-710">
    <organization>
      <name>Agency Z</name>
      <phone>800-555-6573 ext.9935</phone>
    </organization>
  </pointOfContact>
  <pointOfContact>
    <person>
      <name>James</name>
      <surname>Smith</surname>
      <phone>800-555-3719</phone>
      <email>james.e.smith@agencyz.gov</email>
      <affiliation>AgencyZ</affiliation>
    </person>
  </pointOfContact>
  <processingInfo ddms:dateProcessed="2011-08-19"
    ism:classification="U"
    ism:ownerProducer="USA">XSLT Transformation to convert DDMS 2.0 to DDMS
3.1.</processingInfo>
    <recordsManagementInfo ddms:vitalRecordIndicator="true">
      <recordKeeper>
        <recordKeeperID>#289-99202.9</recordKeeperID>
        <organization>
          <name>Agency Z</name>
        </organization>
      </recordKeeper>
      <applicationSoftware ism:classification="U" ism:ownerProducer="USA">IRM Generator
2L-9</applicationSoftware>
    </recordsManagementInfo>
  </metacardInfo>
  <identifier ddms:qualifier="IC-ID" ddms:value="guide://9990/test-instance2"/>
  <identifier ddms:qualifier="FullName" ddms:value="Asset HR-832js34"/>
  <title ism:classification="U" ism:ownerProducer="USA">Sample IRM Document - LEAD</title>
  <language ddms:qualifier="urn:us:gov:ic:cenum:irm:iso639-3:trigraph"
    ddms:value="eng"/>
  <dates ddms:receivedOn="2011-08-19" ddms:created="2012-07-06T00:00:00Z"/>
  <type ism:classification="U"
    ism:ownerProducer="USA"
    ddms:qualifier="urn:us:gov:ic:cenum:intdis:discipline"
    ddms:value="HUMINT"/>
  <type ism:classification="U"
    ism:ownerProducer="USA"
    ddms:qualifier="urn:us:gov:ic:cenum:intdis:discipline"
    ddms:value="MASINT"/>
  <type ism:classification="U"
    ism:ownerProducer="USA"
    ddms:qualifier="urn:us:gov:ic:cenum:intdis:discipline:component"
    ddms:value="MASINT_GEO"/>
  <type ism:classification="U"
    ism:ownerProducer="USA"
```

```

        ddms:qualifier="urn:us:gov:ic:cenum:intdis:discipline"
        ddms:value="other:MyDiscipline"/>
<type ism:classification="U"
      ism:ownerProducer="USA"
      ddms:qualifier="urn:us:gov:ic:cenum:intdis:discipline:component"
      ddms:value="other:MySubDiscipline"/>
<type ism:classification="U"
      ism:ownerProducer="USA"
      ddms:qualifier="urn:us:gov:ic:cenum:intdis:discipline:component:technique"
      ddms:value="other:MySubTechnique"/>
<type ddms:qualifier="urn:us:gov:ic:irm:intel:reportinglevel" ddms:value="2"/>
<creator>
  <organization ddms:acronym="GBR:GCHQ">
    <name>Great Britain Headquarters</name>
  </organization>
</creator>
<creator>
  <person>
    <name>John</name>
    <surname>Doe</surname>
  </person>
</creator>
<subjectCoverage>
  <category ddms:label="leadership"/>
  <productionMetric ism:classification="C"
    ism:ownerProducer="USA"
    ddms:subject="LEAD"
    ism:disseminationControls="RELIDO"
    ddms:coverage="GBR"/>
  <nonStateActor ism:classification="U"
    ism:ownerProducer="USA"
    ddms:qualifier="urn:i:never:had:a:qualifier"
    ddms:order="3">100043</nonStateActor>
</subjectCoverage>
<geospatialCoverage ism:classification="U"
  ism:ownerProducer="USA"
  ddms:order="1"
  ddms:precedence="Primary">
  <geographicIdentifier>
    <countryCode ddms:codespace="ge:GENC:3:ed3" ddms:code="GBR"/>
  </geographicIdentifier>
</geospatialCoverage>
<geospatialCoverage ism:classification="U"
  ism:ownerProducer="USA"
  ddms:order="4"
  ddms:precedence="Secondary">
  <geographicIdentifier>
    <subDivisionCode ddms:codespace="as:GENC:6:3-2" ddms:code="GB-BST"/>
  </geographicIdentifier>
</geospatialCoverage>
<geospatialCoverage ism:classification="U" ism:ownerProducer="USA" ddms:order="2">
  <geographicIdentifier>
    <subDivisionCode ddms:codespace="as:GENC:6:ed3" ddms:code="AD-03"/>
  </geographicIdentifier>

```

```

        </geospatialCoverage>
        <resourceManagement>
          <taskingInfo ism:classification="U" ism:ownerProducer="USA">
            <requesterInfo ism:classification="U" ism:ownerProducer="USA">
              <organization>
                <name>NSA</name>
              </organization>
            </requesterInfo>
            <addressee ism:classification="U" ism:ownerProducer="USA">
              <person>
                <name>Joseph</name>
                <surname>Jackson</surname>
                <userID>79812126789</userID>
              </person>
            </addressee>
            <taskID>Task 2391032</taskID>
          </taskingInfo>
        </resourceManagement>
      </resource>
    </StructuredStatement>
  </Assertion>
  <Assertion tdf:scope="PAYL">
    <StatementMetadata>
      <Security xmlns="urn:us:gov:ic:arh"
        ism:classification="U"
        ism:ownerProducer="USA" />
    </StatementMetadata>
    <StructuredStatement>
      <ICResourceMetadataPackage xmlns="urn:us:gov:ic:irm"
        xmlns:usagency="urn:us:gov:ic:usagency"
        xmlns:pm="urn:us:gov:ic:pm"
        xmlns:icid="urn:us:gov:ic:id"
        xmlns:intdis="urn:us:gov:ic:intdis"
        xmlns:irm="urn:us:gov:ic:irm"
        xmlns:genc="urn:us:gov:ic:icgenc"
        usagency:CESVersion="201609"
        pm:CESVersion="201609"
        icid:DESVersion="1"
        intdis:CESVersion="201707"
        irm:DESVersion="201609"
        genc:CESVersion="201707" />
    </StructuredStatement>
  </Assertion>
  <ReferenceValuePayload tdf:uri="guide://9990/test"/>
</TrustedDataObject>

```

2.2 - ManyClassMinAccessible.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/NTK/NTK_XML.sch"
type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ARH/ARH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/
schematron"?><?xml-model href="../../../Schematron/IC-EDH/IC-EDH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-TDF/IC-
TDF_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IRM/IRM_XML.sch" type="application/xml" schematypens="http://
purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-ID/IC-ID_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../
Schematron/ISMCAT/ISMCAT_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Distro Statement: distEditionBlockReplace--><!-- All classification marks in
this example are
    for illustrative purposes only, there are no
    actual classified data contained in this example --><TrustedDataObject xmlns="urn:us:gov:ic:tdf"
    xmlns:tdf="urn:us:gov:ic:tdf"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    tdf:version="201412.201707"
    xsi:schemaLocation="urn:us:gov:ic:irm ../../../Schema/IRM/IC-IRM.xsd urn:us:gov:ic:tdf ../../../Schema/IC-TDF/IC-TDF.xsd">
<HandlingAssertion tdf:scope="TDO">
  <HandlingStatement>
    <Edh xmlns="urn:us:gov:ic:edh"
      xmlns:usagency="urn:us:gov:ic:usagency"
      xmlns:icid="urn:us:gov:ic:id"
      xmlns:edh="urn:us:gov:ic:edh"
      xmlns:ntk="urn:us:gov:ic:ntk"
      xmlns:arh="urn:us:gov:ic:arh"
      usagency:CESVersion="201609"
      icid:DESVersion="1"
      edh:DESVersion="201609"
      ism:DESVersion="201609.201707"
      ism:ISMCATCESVersion="201709"
      ntk:DESVersion="201508"
      arh:DESVersion="3">
    <icid:Identifier>guide://999990/4A07150C-CD51-11E0-B0DC-FF99F5AFA469</icid:Identifier>
    <DataItemCreateDateTime>2001-12-16T00:00:00Z</DataItemCreateDateTime>
    <ResponsibleEntity edh:role="Custodian">
      <Country>USA</Country>
      <Organization>DNI</Organization>
    </ResponsibleEntity>
    <Security xmlns="urn:us:gov:ic:arh"
      ism:compliesWith="USGov USIC"
      ism:DESVersion="201609.201707"
      ism:ISMCATCESVersion="201709"
      ism:classification="TS"
      ism:ownerProducer="USA"
      ism:SCIcontrols="SI SI-G TK"
      ism:atomicEnergyMarkings="RD RD-CNWDI"
      ism:disseminationControls="OC NF"
      ism:nonICmarkings="ND"
      ism:derivativelyClassifiedBy="1234"
      ism:derivedFrom="SomeClassGuide"
      ism:declassException="AEA"
      ism:resourceElement="true"
      ism:createDate="2001-12-17">
    <ntk:Access ism:classification="U" ism:ownerProducer="USA">
      <ntk:RequiresAllOf>
        <ntk:AccessProfileList>
```

```

        <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
          <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:oc</ntk:AccessPolicy>
          <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:agencydissem</ntk:ProfileDes>
          <VocabularyType xmlns="urn:us:gov:ic:ntk"
            ntk:name="organization:usa-agency"
            ntk:sourceVersion="201502"/>
          <ntk:AccessProfileValue ntk:qualifier="originator" ntk:vocabulary="organization:usa-agency">CIA</ntk:AccessProfileValue>
          <ntk:AccessProfileValue ntk:qualifier="dissemto" ntk:vocabulary="organization:usa-agency">DNI</ntk:AccessProfileValue>
        </ntk:AccessProfile>
        <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
          <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:nd</ntk:AccessPolicy>
          <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ntk:ProfileDes>
          <ntk:AccessProfileValue ntk:vocabulary="group:iaaems">EU_AMBASSADORS</ntk:AccessProfileValue>
        </ntk:AccessProfile>
      </ntk:AccessProfileList>
    </ntk:RequiresAllOf>
  </ntk:Access>
  <NoticeList xmlns="urn:us:gov:ic:ism"
    ism:classification="U"
    ism:ownerProducer="USA">
    <ism:Notice ism:noticeType="RD" ism:classification="U" ism:ownerProducer="USA">
      <ism:NoticeText ism:classification="U" ism:ownerProducer="USA">
        Fictional RD warning statement
      </ism:NoticeText>
    </ism:Notice>
    <ism:Notice ism:noticeType="CNWDI"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ism:NoticeText ism:classification="U" ism:ownerProducer="USA">
        Fictional CNWDI warning statement
      </ism:NoticeText>
    </ism:Notice>
  </NoticeList>
</Security>
</Edh>
</HandlingStatement>
</HandlingAssertion>
<HandlingAssertion tdf:scope="PAYL">
  <HandlingStatement>
    <ExternalEdh xmlns="urn:us:gov:ic:edh"
      xmlns:usagency="urn:us:gov:ic:usagency"
      xmlns:icid="urn:us:gov:ic:id"
      xmlns:edh="urn:us:gov:ic:edh"
      xmlns:ntk="urn:us:gov:ic:ntk"
      xmlns:arh="urn:us:gov:ic:arh"
      usagency:CESVersion="201609"
      icid:DESVersion="1"
      edh:DESVersion="201609"
      ism:DESVersion="201609.201707"
      ism:ISMCAICESVersion="201709"
      ntk:DESVersion="201508"
      arh:DESVersion="3">
    <icid:Identifier>guide://999990/4A07150C-CD51-11E0-B0DC-FF99F5AFA470</icid:Identifier>
    <DataItemCreateDateTime>2011-08-23T06:29:33Z</DataItemCreateDateTime>
  </HandlingStatement>
</HandlingAssertion>

```

```
<ResponsibleEntity edh:role="Custodian">
  <Country>USA</Country>
  <Organization>DNI</Organization>
</ResponsibleEntity>
<ExternalSecurity xmlns="urn:us:gov:ic:arh"
  ism:classification="TS"
  ism:ownerProducer="USA"
  ism:SCIcontrols="SI"
  ism:excludeFromRollup="true"
  ism:disseminationControls="RELIDO FISA">
  <ExternalAccess xmlns="urn:us:gov:ic:ntk"
    ntk:externalReference="true"
    ism:classification="U"
    ism:ownerProducer="USA">
    <ntk:RequiresAnyOf>
      <ntk:AccessProfileList>
        <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
          <ntk:AccessPolicy>urn:us:gov:ic:custom:aces:ntk:foo</ntk:AccessPolicy>
          <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:datasphere</ntk:ProfileDes>
          <ntk:VocabularyType ntk:name="datasphere:lac" ntk:source="urn:us:gov:ic:nsa:lac"/>
          <ntk:VocabularyType ntk:name="datasphere:maf" ntk:source="urn:us:gov:ic:nsa:maf"/>
          <ntk:VocabularyType ntk:name="datasphere:rgt" ntk:source="urn:us:gov:ic:nsa:rgt"/>
          <ntk:AccessProfileValue ntk:vocabulary="datasphere:lac">FAA_702_CP</ntk:AccessProfileValue>
          <ntk:AccessProfileValue ntk:vocabulary="datasphere:maf">SIGINT</ntk:AccessProfileValue>
          <ntk:AccessProfileValue ntk:vocabulary="datasphere:rgt">A</ntk:AccessProfileValue>
        </ntk:AccessProfile>
      </ntk:AccessProfileList>
    </ntk:RequiresAnyOf>
  </ExternalAccess>
  <NoticeExternalList xmlns="urn:us:gov:ic:ism"
    ism:classification="U"
    ism:ownerProducer="USA">
    <NoticeExternal ism:externalNotice="true"
      ism:noticeType="FISA"
      ism:classification="S"
      ism:ownerProducer="USA"
      ism:disseminationControls="RELIDO">
      <ism:NoticeText ism:classification="U" ism:ownerProducer="USA">
        Fictionally Secret RELIDO FISA Notice Text
      </ism:NoticeText>
    </NoticeExternal>
  </NoticeExternalList>
</ExternalSecurity>
</ExternalEdh>
</HandlingStatement>
</HandlingAssertion>
<Assertion tdf:scope="PAYL">
  <StatementMetadata>
    <Security xmlns="urn:us:gov:ic:arh"
      ism:compliesWith="USGov USIC"
      ism:DESVersion="201609.201707"
      ism:ISMCAICESVersion="201709"
      ism:resourceElement="true"
      ism:createDate="2001-12-17"
```

```

        ism:classification="TS"
        ism:ownerProducer="USA"
        ism:SCIcontrols="SI SI-G TK"
        ism:atomicEnergyMarkings="RD RD-CNWDI"
        ism:disseminationControls="OC REL DISPLAYONLY"
        ism:displayOnlyTo="AFG"
        ism:releasableTo="USA GBR"
        ism:derivedFrom="SomeClassGuide"
        ism:declassDate="2037-12-01">
    <NoticeList xmlns="urn:us:gov:ic:ism"
        ism:classification="U"
        ism:ownerProducer="USA">
        <ism:Notice ism:noticeType="RD" ism:classification="U" ism:ownerProducer="USA">
            <ism:NoticeText ism:classification="U" ism:ownerProducer="USA">
                Fictional RD warning statement
            </ism:NoticeText>
        </ism:Notice>
        <ism:Notice ism:noticeType="CNWDI"
            ism:classification="U"
            ism:ownerProducer="USA">
            <ism:NoticeText ism:classification="U" ism:ownerProducer="USA">
                Fictional CNWDI warning statement
            </ism:NoticeText>
        </ism:Notice>
    </NoticeList>
</Security>
</StatementMetadata>
<StructuredStatement>
    <resource xmlns="urn:us:mil:ces:metadata:ddms:5"
        xmlns:ddms="urn:us:mil:ces:metadata:ddms:5"
        ddms:compliesWith="MIN_ACCESSIBLE">
        <metacardInfo ism:classification="U" ism:ownerProducer="USA">
            <identifier ddms:qualifier="IC-ID"
                ddms:value="guide://9990/4A07150C-CD51-11E0-B0DC-FF99F5AFA469"/>
            <dates ddms:created="2001-12-16"/>
            <publisher>
                <organization>
                    <name>IC-CIO</name>
                </organization>
            </publisher>
        </metacardInfo>
        <identifier ddms:qualifier="IC-ID"
            ddms:value="guide://9990/4A07150C-CD51-11E0-B0DC-FF99F5AFA470"/>
        <title ism:classification="U" ism:ownerProducer="USA">a secret document</title>
        <description ism:classification="TS"
            ism:ownerProducer="USA"
            ism:SCIcontrols="SI SI-G TK"
            ism:atomicEnergyMarkings="RD RD-CNWDI"
            ism:disseminationControls="OC REL DISPLAYONLY"
            ism:displayOnlyTo="AFG"
            ism:releasableTo="USA GBR">Fictional Insanely classified Description of a relatively nice looking S//FISA//RELIDO document.</description>
        <dates ddms:created="2011-08-23T06:29:33Z"/>
        <type ddms:qualifier="urn:us:gov:ic:irm:maliciouscodeindicator"
            ddms:value="Unevaluated"/>

```

```

    <type ddms:qualifier="urn:us:gov:ic:irm:executableindicator"
      ddms:value="Unevaluated"/>
    <type ddms:qualifier="urn:us:gov:ic:cenum:authorizationreference"
      ddms:value="0000EF"/>
    <creator>
      <organization ddms:acronym="NSA">
        <name>NSA</name>
      </organization>
    </creator>
    <ddms:subjectCoverage>
      <ddms:category ddms:label="label 0"/>
      <ddms:keyword ddms:value="value 3"/>
      <ddms:keyword ddms:value="value 4"/>
      <productionMetric ism:classification="U"
        ism:ownerProducer="USA"
        ddms:subject="FOOD"
        ddms:coverage="AFG"/>
    </ddms:subjectCoverage>
  </resource>
</StructuredStatement>
</Assertion>
<Assertion tdf:scope="PAYL">
  <StatementMetadata>
    <Security xmlns="urn:us:gov:ic:arh"
      ism:classification="U"
      ism:ownerProducer="USA"/>
  </StatementMetadata>
  <StructuredStatement>
    <ICResourceMetadataPackage xmlns="urn:us:gov:ic:irm"
      xmlns:usagency="urn:us:gov:ic:usagency"
      xmlns:pm="urn:us:gov:ic:pm"
      xmlns:icid="urn:us:gov:ic:id"
      xmlns:irm="urn:us:gov:ic:irm"
      usagency:CESVersion="201609"
      pm:CESVersion="201609"
      icid:DESVersion="1"
      irm:DESVersion="201609"/>
  </StructuredStatement>
</Assertion>
<ReferenceValuePayload tdf:uri="guide://9990/test"/>
</TrustedDataObject>

```

2.3 - RevisionRecall-01.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/NTK/NTK_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ARH/ARH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-EDH/IC-EDH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-TDF/IC-TDF_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IRM/IRM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/RevRecall/RevRecall_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-ID/IC-ID_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ISMCAT/ISMCAT_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - distEditionBlockReplace--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><!-- An example document fragment. This is example file is Schema valid but does not represent a complete document. It only represents enough to show how to use the Revision recall indicator in one of the many ways it could be used. --><!--[NTKv5-to-NTKv6][INFO]ICResourceMetadataPackage - DESVersion attribute has been incremented to reflect next version number.--><!--[ISMv7-to-ISMv8][INFO]ICResourceMetadataPackage - DESVersion attribute has been incremented to reflect next version number.--><TrustedDataObject xmlns="urn:us:gov:ic:tdf" xmlns:tdf="urn:us:gov:ic:tdf" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" tdf:version="201412.201707" xsi:schemaLocation="urn:us:gov:ic:irm ../../../Schema/IRM/IC-IRM.xsd urn:us:gov:ic:tdf ../../../Schema/IC-TDF/IC-TDF.xsd">
  <HandlingAssertion tdf:scope="TDO">
    <HandlingStatement>
      <Edh xmlns="urn:us:gov:ic:edh" xmlns:usagency="urn:us:gov:ic:usagency" xmlns:icid="urn:us:gov:ic:id" xmlns:edh="urn:us:gov:ic:edh" xmlns:ntk="urn:us:gov:ic:ntk" xmlns:arh="urn:us:gov:ic:arh" usagency:CESVersion="201609" icid:DESVersion="1" edh:DESVersion="201609" ism:DESVersion="201609.201707" ism:ISMCATCESVersion="201709" ntk:DESVersion="201508" arh:DESVersion="3">
        <icid:Identifier>guide://999990/DNI-Card-1</icid:Identifier>
        <DataItemCreateDateTime>2010-05-04T00:00:00Z</DataItemCreateDateTime>
        <ResponsibleEntity edh:role="Custodian">
          <Country>USA</Country>
          <Organization>DNI</Organization>
        </ResponsibleEntity>
        <Security xmlns="urn:us:gov:ic:arh" ism:compliesWith="USGov USIC" ism:DESVersion="201609.201707" ism:ISMCATCESVersion="201709" ism:classification="U" ism:ownerProducer="USA" ism:resourceElement="true" ism:createDate="2010-05-04"/>
      </Edh>
    </HandlingStatement>
  </HandlingAssertion>
  <HandlingAssertion tdf:scope="PAYL">
    <HandlingStatement>
      <ExternalEdh xmlns="urn:us:gov:ic:edh" xmlns:usagency="urn:us:gov:ic:usagency">
```

```

        xmlns:icid="urn:us:gov:ic:icid"
        xmlns:edh="urn:us:gov:ic:edh"
        xmlns:ntk="urn:us:gov:ic:ntk"
        xmlns:arh="urn:us:gov:ic:arh"
        usagency:CESVersion="201609"
        icid:DESVersion="1"
        edh:DESVersion="201609"
        ism:DESVersion="201609.201707"
        ism:ISMCAICESVersion="201709"
        ntk:DESVersion="201508"
        arh:DESVersion="3">
    <icid:Identifier>guide://999990/DNI-Doc-1</icid:Identifier>
    <DataItemCreateDateTime>2009-11-10T12:00:00-04:00</DataItemCreateDateTime>
    <ResponsibleEntity edh:role="Custodian">
        <Country>USA</Country>
        <Organization>DNI</Organization>
    </ResponsibleEntity>
    <ExternalSecurity xmlns="urn:us:gov:ic:arh"
        ism:classification="U"
        ism:ownerProducer="USA"
        ism:excludeFromRollup="true"/>

    </ExternalEdh>
</HandlingStatement>
</HandlingAssertion>
<HandlingAssertion tdf:scope="TDO">
    <HandlingStatement>
        <RevisionRecall xmlns="urn:us:gov:ic:revrecall"
            xmlns:rr="urn:us:gov:ic:revrecall"
            rr:DESVersion="201412"
            rr:id="7"
            rr:type="ADMINISTRATIVE_RECALL"
            rr:dateTime="2010-11-10T12:00:00.0-04:00"
            rr:action="RETAIN_WARN">
            <Security xmlns="urn:us:gov:ic:arh"
                ism:resourceElement="true"
                ism:createDate="2010-05-04"
                ism:classification="U"
                ism:ownerProducer="USA"/>
            <ProductTitle ism:classification="U" ism:ownerProducer="USA">A cool document you can't
read</ProductTitle>
            <Reason ism:classification="U" ism:ownerProducer="USA">asdfasdf. asdfasdf. </Reason>
            <POC ism:classification="U" ism:ownerProducer="USA">John Doe, john.doe@org.gov,
555-555-5555</POC>
            <Link xlink:type="locator"
                xlink:href="asdfasdf"
                ism:classification="U"
                ism:ownerProducer="USA"/>
        </RevisionRecall>
    </HandlingStatement>
</HandlingAssertion>
<Assertion tdf:scope="PAYL">
    <StatementMetadata>
        <Security xmlns="urn:us:gov:ic:arh"
            ism:compliesWith="USGov USIC"

```

```

        ism:DESVersion="201609.201707"
        ism:ISMCACTCESVersion="201709"
        ism:classification="U"
        ism:ownerProducer="USA"
        ism:resourceElement="true"
        ism:createDate="2010-05-04"/>
    </StatementMetadata>
    <StructuredStatement>
        <resource xmlns="urn:us:mil:ces:metadata:ddms:5"
            xmlns:ddms="urn:us:mil:ces:metadata:ddms:5"
            ddms:compliesWith="MIN_DISCOVERABLE">
            <metacardInfo>
                <identifier ddms:qualifier="IC-ID" ddms:value="guide://9990/DNI-Card-1"/>
                <dates ddms:created="2010-05-04"/>
                <publisher>
                    <organization ddms:acronym="DNI">
                        <name>DNI</name>
                    </organization>
                </publisher>
            </metacardInfo>
            <identifier ddms:qualifier="IC-ID" ddms:value="guide://9990/DNI-Doc-1"/>
            <title ism:classification="U" ism:ownerProducer="USA">Some
Title</title>
            <description ism:classification="U" ism:ownerProducer="USA">A nice document</description>
            <language ddms:qualifier="urn:us:gov:ic:cenum:irm:iso639-2:trigraph"
                ddms:value="eng"/>
            <dates ddms:created="2009-11-10T12:00:00.0-04:00"/>
            <creator>
                <organization ddms:acronym="NSA">
                    <name>NSA</name>
                </organization>
            </creator>
            <publisher>
                <organization>
                    <name>DNI</name>
                </organization>
            </publisher>
            <subjectCoverage>
                <keyword ddms:value="Sample Document"/>
                <productionMetric ism:classification="U"
                    ism:ownerProducer="USA"
                    ddms:subject="FOOD"
                    ddms:coverage="AFG"/>
            </subjectCoverage>
            <resourceManagement/>
        </resource>
    </StructuredStatement>
</Assertion>
<Assertion tdf:scope="PAYL">
    <StatementMetadata>
        <Security xmlns="urn:us:gov:ic:arh"
            ism:classification="U"
            ism:ownerProducer="USA"/>
    </StatementMetadata>

```

```
<StructuredStatement>
  <ICResourceMetadataPackage xmlns="urn:us:gov:ic:irm"
                             xmlns:usagency="urn:us:gov:ic:usagency"
                             xmlns:pm="urn:us:gov:ic:pm"
                             xmlns:icid="urn:us:gov:ic:id"
                             xmlns:irm="urn:us:gov:ic:irm"
                             usagency:CESVersion="201609"
                             pm:CESVersion="201609"
                             icid:DESVersion="1"
                             irm:DESVersion="201609"/>
</StructuredStatement>
</Assertion>
<ReferenceValuePayload tdf:uri="guide://9990/test"/>
</TrustedDataObject>
```

2.4 - RevisionRecall-02.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/NTK/NTK_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ARH/ARH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-EDH/IC-EDH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-TDF/IC-TDF_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IRM/IRM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/RevRecall/RevRecall_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-ID/IC-ID_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ISMCAT/ISMCAT_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - distEditionBlockReplace--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><!-- An example document fragment. This is example file is Schema valid but does not represent a complete document. It only represents enough to show how to use the Revision recall indicator in one of the many ways it could be used. --><!--[NTKv5-to-NTKv6][INFO]irm:ICResourceMetadataPackage - DESVersion attribute has been incremented to reflect next version number.--><!--[ISMv7-to-ISMv8][INFO]irm:ICResourceMetadataPackage - DESVersion attribute has been incremented to reflect next version number.--><TrustedDataObject xmlns="urn:us:gov:ic:tdf" xmlns:tdf="urn:us:gov:ic:tdf" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" tdf:version="201412.201707" xsi:schemaLocation="urn:us:gov:ic:irm ../../../Schema/IRM/IC-IRM.xsd urn:us:gov:ic:tdf ../../../Schema/IC-TDF/IC-TDF.xsd">
  <HandlingAssertion tdf:scope="TDO">
    <HandlingStatement>
      <Edh xmlns="urn:us:gov:ic:edh" xmlns:usagency="urn:us:gov:ic:usagency" xmlns:icid="urn:us:gov:ic:id" xmlns:edh="urn:us:gov:ic:edh" xmlns:ntk="urn:us:gov:ic:ntk" xmlns:arh="urn:us:gov:ic:arh" usagency:CESVersion="201609" icid:DESVersion="1" edh:DESVersion="201609" ism:DESVersion="201609.201707" ism:ISMCATCESVersion="201709" ntk:DESVersion="201508" arh:DESVersion="3">
        <icid:Identifier>guide://999990/DNI-1</icid:Identifier>
        <DataItemCreateDateTime>2010-05-25T00:00:00Z</DataItemCreateDateTime>
        <ResponsibleEntity edh:role="Custodian">
          <Country>USA</Country>
          <Organization>DNI</Organization>
        </ResponsibleEntity>
        <Security xmlns="urn:us:gov:ic:arh" ism:compliesWith="USGov USIC" ism:DESVersion="201609.201707" ism:ISMCATCESVersion="201709" ism:classification="U" ism:ownerProducer="USA" ism:resourceElement="true" ism:createDate="2010-05-25"/>
      </Edh>
    </HandlingStatement>
  </HandlingAssertion>
  <HandlingAssertion tdf:scope="PAYL">
    <HandlingStatement>
      <ExternalEdh xmlns="urn:us:gov:ic:edh" xmlns:usagency="urn:us:gov:ic:usagency"

```

```

        xmlns:icid="urn:us:gov:ic:icid"
        xmlns:edh="urn:us:gov:ic:edh"
        xmlns:ntk="urn:us:gov:ic:ntk"
        xmlns:arh="urn:us:gov:ic:arh"
        usagency:CESVersion="201609"
        icid:DESVersion="1"
        edh:DESVersion="201609"
        ism:DESVersion="201609.201707"
        ism:ISMATCESVersion="201709"
        ntk:DESVersion="201508"
        arh:DESVersion="3">
    <icid:Identifier>guide://999990/DNI-Doc-1</icid:Identifier>
    <DataItemCreateDateTime>2009-11-10T12:00:00-04:00</DataItemCreateDateTime>
    <ResponsibleEntity edh:role="Custodian">
        <Country>USA</Country>
        <Organization>DNI</Organization>
    </ResponsibleEntity>
    <ExternalSecurity xmlns="urn:us:gov:ic:arh"
        ism:classification="U"
        ism:ownerProducer="USA"
        ism:excludeFromRollup="true"/>

    </ExternalEdh>
</HandlingStatement>
</HandlingAssertion>
<HandlingAssertion tdf:scope="TDO">
    <HandlingStatement>
        <RevisionRecall xmlns="urn:us:gov:ic:revrecall"
            xmlns:rr="urn:us:gov:ic:revrecall"
            rr:DESVersion="201412"
            rr:id="1"
            rr:type="SUBSTANTIVE_REVISION"
            rr:dateTime="2009-11-10T12:00:00.0-04:00"
            rr:action="RETAIN_WARN">

        <Security xmlns="urn:us:gov:ic:arh"
            ism:resourceElement="true"
            ism:createDate="2010-05-25"
            ism:classification="U"
            ism:ownerProducer="USA"/>

        <ProductTitle ism:classification="U" ism:ownerProducer="USA">Some Title</ProductTitle>
        <Reason ism:classification="U" ism:ownerProducer="USA">Some reason.</Reason>
        <POC ism:classification="U" ism:ownerProducer="USA">John Doe, john.doe@org.gov,
555-555-5555</POC>
    </RevisionRecall>
    </HandlingStatement>
</HandlingAssertion>
<Assertion tdf:scope="PAYL">
    <StatementMetadata>
        <Security xmlns="urn:us:gov:ic:arh"
            ism:compliesWith="USGov USIC"
            ism:DESVersion="201609.201707"
            ism:ISMATCESVersion="201709"
            ism:classification="U"
            ism:ownerProducer="USA"
            ism:resourceElement="true"
```

```

        ism:createDate="2010-05-25"/>
    </StatementMetadata>
    <StructuredStatement>
        <resource xmlns="urn:us:mil:ces:metadata:ddms:5"
            xmlns:ddms="urn:us:mil:ces:metadata:ddms:5"
            ddms:compliesWith="MIN_DISCOVERABLE">
            <metacardInfo>
                <identifier ddms:qualifier="IC-ID" ddms:value="guide://9990/DNI-1"/>
                <dates ddms:created="2010-05-25"/>
                <publisher>
                    <organization ddms:acronym="DNI">
                        <name>DNI</name>
                    </organization>
                </publisher>
            </metacardInfo>
            <identifier ddms:qualifier="IC-ID" ddms:value="guide://9990/DNI-Doc-1"/>
            <title ism:classification="U" ism:ownerProducer="USA">Some
Title</title>
            <description ism:classification="U" ism:ownerProducer="USA">A nice document</description>
            <language ddms:qualifier="urn:us:gov:ic:cvenum:irm:iso639-2:trigraph"
                ddms:value="eng"/>
            <dates ddms:created="2009-11-10T12:00:00.0-04:00"/>
            <creator>
                <organization ddms:acronym="DNI">
                    <name>DNI</name>
                </organization>
            </creator>
            <publisher>
                <organization>
                    <name>DNI</name>
                </organization>
            </publisher>
            <subjectCoverage>
                <keyword ddms:value="Sample Document"/>
                <productionMetric ism:classification="U"
                    ism:ownerProducer="USA"
                    ddms:subject="FOOD"
                    ddms:coverage="AFG"/>
            </subjectCoverage>
            <resourceManagement/>
        </resource>
    </StructuredStatement>
</Assertion>
<Assertion tdf:scope="PAYL">
    <StatementMetadata>
        <Security xmlns="urn:us:gov:ic:arh"
            ism:classification="U"
            ism:ownerProducer="USA"/>
    </StatementMetadata>
    <StructuredStatement>
        <ICResourceMetadataPackage xmlns="urn:us:gov:ic:irm"
            xmlns:usagency="urn:us:gov:ic:usagency"
            xmlns:pm="urn:us:gov:ic:pm"
            xmlns:icid="urn:us:gov:ic:id"

```

```

                                xmlns:irm="urn:us:gov:ic:irm"
                                usagency:CESVersion="201609"
                                pm:CESVersion="201609"
                                icid:DESVersion="1"
                                irm:DESVersion="201609" />
    </StructuredStatement>
  </Assertion>
  <ReferenceValuePayload tdf:uri="guide://9990/test"/>
</TrustedDataObject>
```

2.5 - RevisionRecall-03.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/NTK/NTK_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ARH/ARH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-EDH/IC-EDH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-TDF/IC-TDF_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IRM/IRM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/RevRecall/RevRecall_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-ID/IC-ID_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ISMCAT/ISMCAT_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - distEditionBlockReplace--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><!-- An example document fragment. This is example file is Schema valid but does not represent a complete document. It only represents enough to show how to use the Revision recall indicator in one of the many ways it could be used. --><TrustedDataObject xmlns="urn:us:gov:ic:tdf"
    xmlns:tdf="urn:us:gov:ic:tdf"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    tdf:version="201412.201707"
    xsi:schemaLocation="urn:us:gov:ic:irm ../../../Schema/IRM/IC-IRM.xsd urn:us:gov:ic:tdf ../../../Schema/IC-TDF/IC-TDF.xsd">
  <HandlingAssertion tdf:scope="TDO">
    <HandlingStatement>
      <Edh xmlns="urn:us:gov:ic:edh"
        xmlns:usagency="urn:us:gov:ic:usagency"
        xmlns:icid="urn:us:gov:ic:id"
        xmlns:edh="urn:us:gov:ic:edh"
        xmlns:ntk="urn:us:gov:ic:ntk"
        xmlns:arh="urn:us:gov:ic:arh"
        usagency:CESVersion="201609"
        icid:DESVersion="1"
        edh:DESVersion="201609"
        ism:DESVersion="201609.201707"
        ism:ISMCATCESVersion="201709"
        ntk:DESVersion="201508"
        arh:DESVersion="3">
        <icid:Identifier>guide://999990/DNI-1</icid:Identifier>
        <DataItemCreateDateTime>2006-04-25T00:00:00Z</DataItemCreateDateTime>
        <ResponsibleEntity edh:role="Custodian">
          <Country>USA</Country>
          <Organization>DNI</Organization>
        </ResponsibleEntity>
        <Security xmlns="urn:us:gov:ic:arh"
          ism:compliesWith="USGov USIC"
          ism:DESVersion="201609.201707"
          ism:ISMCATCESVersion="201709"
          ism:ownerProducer="USA"
          ism:classification="S"
          ism:disseminationControls="NF"
          ism:derivativelyClassifiedBy="DNI"
          ism:derivedFrom="Multiple Sources"
          ism:declassDate="2031-05-04"
          ism:resourceElement="true"
          ism:createDate="2006-05-04"/>
        </Edh>
      </HandlingStatement>
    </HandlingAssertion>
  </HandlingAssertion tdf:scope="PAYL">
```

```
<HandlingStatement>
  <ExternalEdh xmlns="urn:us:gov:ic:edh"
    xmlns:usagency="urn:us:gov:ic:usagency"
    xmlns:edh="urn:us:gov:ic:edh"
    xmlns:ntk="urn:us:gov:ic:ntk"
    xmlns:arh="urn:us:gov:ic:arh"
    xmlns:icid="urn:us:gov:ic:id"
    usagency:CESVersion="201609"
    edh:DESVersion="201609"
    ism:DESVersion="201609.201707"
    ism:ISMATCESVersion="201709"
    ntk:DESVersion="201508"
    arh:DESVersion="3"
    icid:DESVersion="1">
    <icid:Identifier>guide://999990/DNI-Doc-1</icid:Identifier>
    <DataItemCreateDateTime>2009-11-10T12:00:00-04:00</DataItemCreateDateTime>
    <ResponsibleEntity edh:role="Custodian">
      <Country>USA</Country>
      <Organization>DNI</Organization>
    </ResponsibleEntity>
    <ExternalSecurity xmlns="urn:us:gov:ic:arh"
      ism:classification="U"
      ism:ownerProducer="USA"
      ism:excludeFromRollup="true"/>
  </ExternalEdh>
</HandlingStatement>
</HandlingAssertion>
<HandlingAssertion tdf:scope="TDO">
  <HandlingStatement>
    <RevisionRecall xmlns="urn:us:gov:ic:revrecall"
      xmlns:rr="urn:us:gov:ic:revrecall"
      rr:DESVersion="201412"
      rr:id="1"
      rr:type="SUBSTANTIVE_REVISION"
      rr:dateTime="2009-11-10T12:00:00.0-04:00"
      rr:action="RETAIN_WARN">
      <Security xmlns="urn:us:gov:ic:arh"
        ism:compliesWith="USGov USIC"
        ism:DESVersion="201609.201707"
        ism:ISMATCESVersion="201709"
        ism:derivativelyClassifiedBy="DNI"
        ism:derivedFrom="Multiple Sources"
        ism:declassDate="2031-05-04"
        ism:resourceElement="true"
        ism:createDate="2006-05-04"
        ism:classification="S"
        ism:disseminationControls="NF"
        ism:ownerProducer="USA"/>
      <ProductTitle ism:classification="U" ism:ownerProducer="USA">Some Title</ProductTitle>
      <Reason ism:classification="U" ism:ownerProducer="USA">Some Reason</Reason>
      <POC ism:classification="U" ism:ownerProducer="USA">John Doe, john.doe@org.gov,
555-555-5555</POC>
    </RevisionRecall>
  </HandlingStatement>
```

```
</HandlingAssertion>
<Assertion tdf:scope="PAYL">
  <StatementMetadata>
    <Security xmlns="urn:us:gov:ic:arh"
      ism:compliesWith="USGov USIC"
      ism:DESVersion="201609.201707"
      ism:ISMCAICESVersion="201709"
      ism:ownerProducer="USA"
      ism:classification="S"
      ism:disseminationControls="NF"
      ism:derivativelyClassifiedBy="DNI"
      ism:derivedFrom="Multiple Sources"
      ism:declassDate="2031-05-04"
      ism:resourceElement="true"
      ism:createDate="2006-05-04"/>
  </StatementMetadata>
  <StructuredStatement>
    <resource xmlns="urn:us:mil:ces:metadata:ddms:5"
      xmlns:ddms="urn:us:mil:ces:metadata:ddms:5"
      ddms:compliesWith="MIN_DISCOVERABLE">
      <metacardInfo>
        <identifier ddms:qualifier="IC-ID" ddms:value="guide://9990/DNI-1"/>
        <dates ddms:created="2006-04-25"/>
        <publisher>
          <organization ddms:acronym="DNI">
            <name>DNI</name>
          </organization>
        </publisher>
      </metacardInfo>
      <identifier ddms:qualifier="IC-ID" ddms:value="guide://9990/DNI-Doc-1"/>
      <title ism:classification="U" ism:ownerProducer="USA">Some
Title</title>
      <description ism:classification="U" ism:ownerProducer="USA">A nice document</description>
      <language ddms:qualifier="urn:us:gov:ic:cvenum:irm:iso639-2:trigraph"
        ddms:value="eng"/>
      <dates ddms:created="2009-11-10T12:00:00.0-04:00"/>
      <creator>
        <organization ddms:acronym="DNI">
          <name>DNI</name>
        </organization>
      </creator>
      <publisher>
        <organization>
          <name>DNI</name>
        </organization>
      </publisher>
      <subjectCoverage>
        <keyword ddms:value="Sample Document"/>
        <productionMetric ism:classification="U"
          ism:ownerProducer="USA"
          ddms:subject="FOOD"
          ddms:coverage="AFG"/>
      </subjectCoverage>
    </resource>
  </StructuredStatement>
</Assertion>
</HandlingAssertion>
```

```
        </resource>
      </StructuredStatement>
    </Assertion>
    <Assertion tdf:scope="PAYL">
      <StatementMetadata>
        <Security xmlns="urn:us:gov:ic:arh"
          ism:classification="U"
          ism:ownerProducer="USA"/>
      </StatementMetadata>
      <StructuredStatement>
        <ICResourceMetadataPackage xmlns="urn:us:gov:ic:irm"
          xmlns:pm="urn:us:gov:ic:pm"
          xmlns:usagency="urn:us:gov:ic:usagency"
          xmlns:icid="urn:us:gov:ic:id"
          xmlns:irm="urn:us:gov:ic:irm"
          pm:CESVersion="201609"
          usagency:CESVersion="201609"
          icid:DESVersion="1"
          irm:DESVersion="201609"/>
      </StructuredStatement>
    </Assertion>
    <ReferenceValuePayload tdf:uri="guide://9990/test"/>
  </TrustedDataObject>
```

2.6 - SubDivisionCodes.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/NTK/NTK_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ARH/ARH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-EDH/IC-EDH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-TDF/IC-TDF_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IRM/IRM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-ID/IC-ID_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ISMCAT/ISMCAT_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Distro Statement: distEditionBlockReplace--><!-- All classification marks in this example are for illustrative purposes only, there are no actual classified data contained in this example --><TrustedDataObject xmlns="urn:us:gov:ic:tdf" xmlns:tdf="urn:us:gov:ic:tdf" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" tdf:version="201412.201707" xsi:schemaLocation="urn:us:gov:ic:irm ../../Schema/IRM/IC-IRM.xsd urn:us:gov:ic:tdf ../../Schema/IC-TDF/IC-TDF.xsd">
<HandlingAssertion tdf:scope="TDO">
  <HandlingStatement>
    <Edh xmlns="urn:us:gov:ic:edh" xmlns:usagency="urn:us:gov:ic:usagency" xmlns:icid="urn:us:gov:ic:id" xmlns:edh="urn:us:gov:ic:edh" xmlns:ntk="urn:us:gov:ic:ntk" xmlns:arh="urn:us:gov:ic:arh" usagency:CESVersion="201609" icid:DESVersion="1" edh:DESVersion="201609" ism:DESVersion="201609.201707" ism:ISMCATCESVersion="201709" ntk:DESVersion="201508" arh:DESVersion="3">
      <icid:Identifier>guide://999990/test-metacard-instance2</icid:Identifier>
      <DataItemCreateDateTime>2011-08-19T00:00:00Z</DataItemCreateDateTime>
      <ResponsibleEntity edh:role="Custodian">
        <Country>USA</Country>
        <Organization>DNI</Organization>
      </ResponsibleEntity>
      <Security xmlns="urn:us:gov:ic:arh" ism:compliesWith="USGov USIC" ism:DESVersion="201609.201707" ism:ISMCATCESVersion="201709" ism:resourceElement="true" ism:createDate="2011-08-19" ism:classification="S" ism:ownerProducer="USA" ism:atomicEnergyMarkings="TFNI" ism:derivativelyClassifiedBy="John Doe" ism:derivedFrom="Multiple Sources" ism:declassException="AEA" ism:disseminationControls="OC NF">
        <ntk:Access ism:classification="U" ism:ownerProducer="USA">
          <ntk:RequiresAllOf>
            <ntk:AccessProfileList>
              <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
                <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:oc</ntk:AccessPolicy>
              </ntk:AccessProfile>
            </ntk:AccessProfileList>
          </ntk:RequiresAllOf>
        </ntk:Access>
      </Security>
    </Edh>
  </HandlingStatement>
</HandlingAssertion>
</TrustedDataObject>
```

```
<ntk:ProfileDes>urn:us:gov:ic:ntk:profile:agencydissem</ntk:ProfileDes>
  <VocabularyType xmlns="urn:us:gov:ic:ntk"
    ntk:name="organization:usa-agency"
    ntk:sourceVersion="201502"/>
    <ntk:AccessProfileValue ntk:qualifier="originator" ntk:vocabulary="organization:usa-agency">CIA</ntk:AccessProfileValue>
    <ntk:AccessProfileValue ntk:qualifier="dissemtto" ntk:vocabulary="organization:usa-agency">CIA</ntk:AccessProfileValue>
  </ntk:AccessProfile>
</ntk:AccessProfileList>
</ntk:RequiresAllOf>
</ntk:Access>
</Security>
</Edh>
</HandlingStatement>
</HandlingAssertion>
<HandlingAssertion tdf:scope="PAYL">
  <HandlingStatement>
    <ExternalEdh xmlns="urn:us:gov:ic:edh"
      xmlns:usagency="urn:us:gov:ic:usagency"
      xmlns:icid="urn:us:gov:ic:id"
      xmlns:edh="urn:us:gov:ic:edh"
      xmlns:ntk="urn:us:gov:ic:ntk"
      xmlns:arh="urn:us:gov:ic:arh"
      usagency:CESVersion="201609"
      icid:DESVersion="1"
      edh:DESVersion="201609"
      ism:DESVersion="201609.201707"
      ism:ISMCAICESVersion="201709"
      ntk:DESVersion="201508"
      arh:DESVersion="3">
      <icid:Identifier>guide://999990/test-instance2</icid:Identifier>
      <DataItemCreateDateTime>2012-07-06T00:00:00Z</DataItemCreateDateTime>
      <ResponsibleEntity edh:role="Custodian">
        <Country>USA</Country>
        <Organization>DNI</Organization>
      </ResponsibleEntity>
      <ExternalSecurity xmlns="urn:us:gov:ic:arh"
        ism:excludeFromRollup="true"
        ism:classification="U"
        ism:ownerProducer="USA">
        <ExternalAccess xmlns="urn:us:gov:ic:ntk"
          ntk:externalReference="true"
          ism:classification="U"
          ism:ownerProducer="USA">
          <ntk:RequiresAnyOf>
            <AccessProfileList>
              <AccessProfile ism:classification="S"
                ism:ownerProducer="USA"
                ism:disseminationControls="RELIDO">
                <AccessPolicy>urn:us:gov:ic:aces:ntk:permissive</AccessPolicy>
              </AccessProfile>
            </AccessProfileList>
            <ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ProfileDes>
            <VocabularyType ntk:name="individual:urn:us:gov:ic:aces:ntk:oc"
              ntk:source="urn:us:gov:ic:aces:ntk:oc"/>
            <AccessProfileValue ntk:vocabulary="individual:urn:us:gov:ic:aces:ntk:oc">user_2321889:Doe_John_H</AccessProfileValue>
          </ntk:RequiresAnyOf>
        </ExternalAccess>
      </ExternalSecurity>
    </ExternalEdh>
  </HandlingStatement>
</HandlingAssertion>
</ntk:AccessProfileList>
</ntk:RequiresAllOf>
</ntk:Access>
</Security>
</Edh>
</HandlingStatement>
</HandlingAssertion>
```

```

        </AccessProfileList>
    </ntk:RequiresAnyOf>
</ExternalAccess>
<NoticeExternalList xmlns="urn:us:gov:ic:ism"
    ism:classification="U"
    ism:ownerProducer="USA">
    <NoticeExternal ism:externalNotice="true"
        ism:noticeType="FRD"
        ism:classification="U"
        ism:ownerProducer="USA">
        <ism:NoticeText ism:classification="U" ism:ownerProducer="USA">This document contains FRD data.</ism:NoticeText>
    </NoticeExternal>
</NoticeExternalList>
</ExternalSecurity>
</ExternalEdh>
</HandlingStatement>
</HandlingAssertion>
<Assertion tdf:scope="PAYL">
    <StatementMetadata>
        <Security xmlns="urn:us:gov:ic:arh"
            ism:compliesWith="USGov USIC"
            ism:DESVersion="201609.201707"
            ism:ISMCAICESVersion="201709"
            ism:resourceElement="true"
            ism:createDate="2011-08-19"
            ism:classification="S"
            ism:ownerProducer="USA"
            ism:disseminationControls="OC NF">
        <NoticeList xmlns="urn:us:gov:ic:ism"
            ism:classification="U"
            ism:ownerProducer="USA">
            <Notice ism:noticeType="POC" ism:classification="U" ism:ownerProducer="USA">
                <NoticeText ism:classification="U"
                    ism:ownerProducer="USA"
                    ism:pocType="ICD-710">Agency Z 800-555-6573 ext.9935</NoticeText>
            </Notice>
            <Notice ism:noticeType="POC" ism:classification="U" ism:ownerProducer="USA">
                <NoticeText ism:classification="U" ism:ownerProducer="USA">James Smith 800-555-3719 james.e.smith@agencyz.gov AgencyZ</NoticeText>
            </Notice>
        </NoticeList>
    </Security>
</StatementMetadata>
<StructuredStatement>
    <resource xmlns="urn:us:mil:ces:metadata:ddms:5"
        xmlns:ddms="urn:us:mil:ces:metadata:ddms:5"
        ddms:compliesWith="MIN_ACCESSIBLE">
    <metacardInfo>
        <identifier ddms:qualifier="IC-ID"
            ddms:value="guide://9990/test-metacard-instance2"/>
        <dates ddms:created="2011-08-19" ddms:validTil="2051-08-19"/>
        <publisher>
            <organization ddms:acronym="OtherUSG">
                <name>OtherUSG</name>
                <subOrganization ism:classification="U" ism:ownerProducer="USA">Agency

```

```
Z</subOrganization>
  </organization>
</publisher>
<pointOfContact ism:pocType="ICD-710">
  <organization>
    <name>Agency Z</name>
    <phone>800-555-6573 ext.9935</phone>
  </organization>
</pointOfContact>
<pointOfContact>
  <person>
    <name>James</name>
    <surname>Smith</surname>
    <phone>800-555-3719</phone>
    <email>james.e.smith@agencyz.gov</email>
    <affiliation>AgencyZ</affiliation>
  </person>
</pointOfContact>
<processingInfo ddms:dateProcessed="2011-08-19"
  ism:classification="U"
  ism:ownerProducer="USA">XSLT Transformation to convert DDMS 2.0 to DDMS
3.1.</processingInfo>
  <recordsManagementInfo ddms:vitalRecordIndicator="true">
    <recordKeeper>
      <recordKeeperID>#289-99202.9</recordKeeperID>
      <organization>
        <name>Agency Z</name>
      </organization>
    </recordKeeper>
    <applicationSoftware ism:classification="U" ism:ownerProducer="USA">IRM Generator
2L-9</applicationSoftware>
  </recordsManagementInfo>
</metacardInfo>
<identifier ddms:qualifier="IC-ID" ddms:value="guide://9990/test-instance2"/>
<identifier ddms:qualifier="FullName" ddms:value="Asset HR-832js34"/>
<title ism:classification="U" ism:ownerProducer="USA">Sample IRM Document - LEAD</title>
<language ddms:qualifier="urn:us:gov:ic:cvenum:irm:iso639-3:trigraph"
  ddms:value="eng"/>
<dates ddms:receivedOn="2011-08-19" ddms:created="2012-07-06T00:00:00Z"/>
<type ism:classification="U"
  ism:ownerProducer="USA"
  ddms:qualifier="urn:us:gov:ic:cvenum:intdis:discipline"
  ddms:value="HUMINT"/>
<type ism:classification="U"
  ism:ownerProducer="USA"
  ddms:qualifier="urn:us:gov:ic:cvenum:intdis:discipline"
  ddms:value="MASINT"/>
<type ism:classification="U"
  ism:ownerProducer="USA"
  ddms:qualifier="urn:us:gov:ic:cvenum:intdis:discipline:component"
  ddms:value="MASINT_GEO"/>
<type ism:classification="U"
  ism:ownerProducer="USA"
  ddms:qualifier="urn:us:gov:ic:cvenum:intdis:discipline"
```

```

        ddms:value="other:MyDiscipline"/>
<type ism:classification="U"
      ism:ownerProducer="USA"
      ddms:qualifier="urn:us:gov:ic:cvenum:intdis:discipline:component"
      ddms:value="other:MySubDiscipline"/>
<type ism:classification="U"
      ism:ownerProducer="USA"
      ddms:qualifier="urn:us:gov:ic:cvenum:intdis:discipline:component:technique"
      ddms:value="other:MySubTechnique"/>
<type ddms:qualifier="urn:us:gov:ic:irm:intel:reportinglevel" ddms:value="2"/>
<creator>
  <organization ddms:acronym="CIA">
    <name>CIA</name>
  </organization>
</creator>
<creator>
  <person>
    <name>John</name>
    <surname>Doe</surname>
  </person>
</creator>
<subjectCoverage>
  <category ddms:label="leadership"/>
  <productionMetric ism:classification="C"
                    ism:ownerProducer="USA"
                    ddms:subject="LEAD"
                    ism:disseminationControls="RELIDO"
                    ddms:coverage="GBR"/>
  <nonStateActor ism:classification="U"
                  ism:ownerProducer="USA"
                  ddms:qualifier="urn:i:never:had:a:qualifier"
                  ddms:order="3">100043</nonStateActor>
</subjectCoverage>
<geospatialCoverage ism:classification="U"
                     ism:ownerProducer="USA"
                     ddms:order="1"
                     ddms:precedence="Primary">
  <geographicIdentifier>
    <countryCode ddms:codespace="ge:GENC:3:ed3" ddms:code="GBR"/>
  </geographicIdentifier>
</geospatialCoverage>
<geospatialCoverage ism:classification="U"
                     ism:ownerProducer="USA"
                     ddms:order="4"
                     ddms:precedence="Secondary">
  <geographicIdentifier>
    <subDivisionCode ddms:codespace="as:GENC:6:3-2" ddms:code="GB-BST"/>
  </geographicIdentifier>
</geospatialCoverage>
<geospatialCoverage ism:classification="U" ism:ownerProducer="USA" ddms:order="2">
  <geographicIdentifier>
    <subDivisionCode ddms:codespace="as:GENC:6:ed3" ddms:code="AD-03"/>
  </geographicIdentifier>
</geospatialCoverage>

```

```
<resourceManagement>
  <taskingInfo ism:classification="U" ism:ownerProducer="USA">
    <requesterInfo ism:classification="U" ism:ownerProducer="USA">
      <organization>
        <name>NSA</name>
      </organization>
    </requesterInfo>
    <addressee ism:classification="U" ism:ownerProducer="USA">
      <person>
        <name>Joseph</name>
        <surname>Jackson</surname>
        <userID>79812126789</userID>
      </person>
    </addressee>
    <taskID>Task 2391032</taskID>
  </taskingInfo>
</resourceManagement>
</resource>
</StructuredStatement>
</Assertion>
<Assertion tdf:scope="PAYL">
  <StatementMetadata>
    <Security xmlns="urn:us:gov:ic:arh"
      ism:classification="U"
      ism:ownerProducer="USA" />
  </StatementMetadata>
  <StructuredStatement>
    <ICResourceMetadataPackage xmlns="urn:us:gov:ic:irm"
      xmlns:usagency="urn:us:gov:ic:usagency"
      xmlns:pm="urn:us:gov:ic:pm"
      xmlns:icid="urn:us:gov:ic:id"
      xmlns:intdis="urn:us:gov:ic:intdis"
      xmlns:irm="urn:us:gov:ic:irm"
      xmlns:genc="urn:us:gov:ic:icgenc"
      usagency:CESVersion="201609"
      pm:CESVersion="201609"
      icid:DESVersion="1"
      intdis:CESVersion="201707"
      irm:DESVersion="201609"
      genc:CESVersion="201707" />
  </StructuredStatement>
</Assertion>
<ReferenceValuePayload tdf:uri="guide://9990/test"/>
</TrustedDataObject>
```

2.7 - UnclassCloudMin.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/NTK/NTK_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ARH/ARH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-EDH/IC-EDH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-TDF/IC-TDF_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IRM/IRM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-ID/IC-ID_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ISMCAT/ISMCAT_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Distro Statement: distEditionBlockReplace--><!-- All classification marks in this example are for illustrative purposes only, there are no actual classified data contained in this example --><TrustedDataObject xmlns="urn:us:gov:ic:tdf" xmlns:tdf="urn:us:gov:ic:tdf" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" tdf:version="201412.201707" xsi:schemaLocation="urn:us:gov:ic:irm ../../Schema/IRM/IC-IRM.xsd urn:us:gov:ic:tdf ../../Schema/IC-TDF/IC-TDF.xsd">
  <HandlingAssertion tdf:scope="TDO">
    <HandlingStatement>
      <Edh xmlns="urn:us:gov:ic:edh" xmlns:usagency="urn:us:gov:ic:usagency" xmlns:icid="urn:us:gov:ic:id" xmlns:edh="urn:us:gov:ic:edh" xmlns:ntk="urn:us:gov:ic:ntk" xmlns:arh="urn:us:gov:ic:arh" usagency:CESVersion="201609" icid:DESVersion="1" edh:DESVersion="201609" ism:DESVersion="201609.201707" ism:ISMCATCESVersion="201709" ntk:DESVersion="201508" arh:DESVersion="3">
        <icid:Identifier>guide://999990/4A07150C-CD51-11E0-B0DC-FF99F5AFA469</icid:Identifier>
        <DataItemCreateDateTime>2012-03-30T00:00:00Z</DataItemCreateDateTime>
        <ResponsibleEntity edh:role="Custodian">
          <Country>USA</Country>
          <Organization>DNI</Organization>
        </ResponsibleEntity>
        <Security xmlns="urn:us:gov:ic:arh" ism:compliesWith="USGov USIC" ism:DESVersion="201609.201707" ism:ISMCATCESVersion="201709" ism:classification="U" ism:ownerProducer="USA" ism:resourceElement="true" ism:createDate="2012-03-30"/>
      </Edh>
    </HandlingStatement>
  </HandlingAssertion>
  <HandlingAssertion tdf:scope="PAYL">
    <HandlingStatement>
      <ExternalEdh xmlns="urn:us:gov:ic:edh" xmlns:usagency="urn:us:gov:ic:usagency" xmlns:icid="urn:us:gov:ic:id" xmlns:edh="urn:us:gov:ic:edh" xmlns:ntk="urn:us:gov:ic:ntk">
```

```

        xmlns:arh="urn:us:gov:ic:arh"
        usagency:CESVersion="201609"
        icid:DESVersion="1"
        edh:DESVersion="201609"
        ism:DESVersion="201609.201707"
        ism:ISMATCESVersion="201709"
        ntk:DESVersion="201508"
        arh:DESVersion="3">
<icid:Identifier>guide://999990/4A07150C-CD51-11E0-B0DC-FF99F5AFA470</icid:Identifier>
<DataItemCreateTime>2011-08-23T06:29:33Z</DataItemCreateTime>
<ResponsibleEntity edh:role="Custodian">
  <Country>USA</Country>
  <Organization>DNI</Organization>
</ResponsibleEntity>
<ExternalSecurity xmlns="urn:us:gov:ic:arh"
  ism:classification="U"
  ism:ownerProducer="USA"
  ism:excludeFromRollup="true"/>
</ExternalEdh>
</HandlingStatement>
</HandlingAssertion>
<Assertion tdf:scope="PAYL">
  <StatementMetadata>
    <Security xmlns="urn:us:gov:ic:arh"
      ism:compliesWith="USGov USIC"
      ism:DESVersion="201609.201707"
      ism:ISMATCESVersion="201709"
      ism:resourceElement="true"
      ism:createDate="2012-03-30"
      ism:classification="U"
      ism:ownerProducer="USA"/>
  </StatementMetadata>
  <StructuredStatement>
    <resource xmlns="urn:us:mil:ces:metadata:ddms:5"
      xmlns:ddms="urn:us:mil:ces:metadata:ddms:5"
      ddms:compliesWith="MIN_ACCESSIBLE">
      <metacardInfo ism:classification="U" ism:ownerProducer="USA">
        <identifier ddms:qualifier="IC-ID"
          ddms:value="guide://9990/4A07150C-CD51-11E0-B0DC-FF99F5AFA469"/>
        <dates ddms:created="2012-03-30"/>
        <publisher>
          <organization>
            <name>IC-CIO</name>
          </organization>
        </publisher>
      </metacardInfo>
      <identifier ddms:qualifier="IC-ID"
        ddms:value="guide://9990/4A07150C-CD51-11E0-B0DC-FF99F5AFA470"/>
      <title ism:classification="U" ism:ownerProducer="USA">A document</title>
      <dates ddms:created="2011-08-23T06:29:33Z"/>
      <creator>
        <organization ddms:acronym="NSA">
          <name>NSA</name>
        </organization>

```

```
        </creator>
        <subjectCoverage>
          <category ddms:label="label 0"/>
          <keyword ddms:value="value 3"/>
          <keyword ddms:value="value 4"/>
          <productionMetric ism:classification="U"
                        ism:ownerProducer="USA"
                        ddms:subject="FOOD"
                        ddms:coverage="AFG"/>
        </subjectCoverage>
      </resource>
    </StructuredStatement>
  </Assertion>
  <Assertion tdf:scope="PAYL">
    <StatementMetadata>
      <Security xmlns="urn:us:gov:ic:arh"
                ism:classification="U"
                ism:ownerProducer="USA"/>
    </StatementMetadata>
    <StructuredStatement>
      <ICResourceMetadataPackage xmlns="urn:us:gov:ic:irm"
                                xmlns:usagency="urn:us:gov:ic:usagency"
                                xmlns:pm="urn:us:gov:ic:pm"
                                xmlns:icid="urn:us:gov:ic:id"
                                xmlns:irm="urn:us:gov:ic:irm"
                                usagency:CESVersion="201609"
                                pm:CESVersion="201609"
                                icid:DESVersion="1"
                                irm:DESVersion="201609"/>
    </StructuredStatement>
  </Assertion>
  <ReferenceValuePayload tdf:uri="guide://9990/test"/>
</TrustedDataObject>
```

2.8 - UnclassMinAccessibleAboutManyClass.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/NTK/NTK_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ARH/ARH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-EDH/IC-EDH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-TDF/IC-TDF_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IRM/IRM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-ID/IC-ID_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ISMCAT/ISMCAT_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Distro Statement: distEditionBlockReplace--><!-- All classification marks in this example are for illustrative purposes only, there are no actual classified data contained in this example --><TrustedDataObject xmlns="urn:us:gov:ic:tdf" xmlns:tdf="urn:us:gov:ic:tdf" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" tdf:version="201412.201707" xsi:schemaLocation="urn:us:gov:ic:irm ../../Schema/IRM/IC-IRM.xsd urn:us:gov:ic:tdf ../../Schema/IC-TDF/IC-TDF.xsd">
  <HandlingAssertion tdf:scope="TDO">
    <HandlingStatement>
      <Edh xmlns="urn:us:gov:ic:edh" xmlns:usagency="urn:us:gov:ic:usagency" xmlns:icid="urn:us:gov:ic:id" xmlns:edh="urn:us:gov:ic:edh" xmlns:ntk="urn:us:gov:ic:ntk" xmlns:arh="urn:us:gov:ic:arh" usagency:CESVersion="201609" icid:DESVersion="1" edh:DESVersion="201609" ism:DESVersion="201609.201707" ism:ISMCATCESVersion="201709" ntk:DESVersion="201508" arh:DESVersion="3">
        <icid:Identifier>guide://999990/4A07150C-CD51-11E0-B0DC-FF99F5AFA469</icid:Identifier>
        <DataItemCreateDateTime>2012-03-30T00:00:00Z</DataItemCreateDateTime>
        <ResponsibleEntity edh:role="Custodian">
          <Country>USA</Country>
          <Organization>DNI</Organization>
        </ResponsibleEntity>
        <Security xmlns="urn:us:gov:ic:arh" ism:compliesWith="USGov USIC" ism:DESVersion="201609.201707" ism:ISMCATCESVersion="201709" ism:classification="U" ism:ownerProducer="USA" ism:resourceElement="true" ism:createDate="2012-03-30"/>
      </Edh>
    </HandlingStatement>
  </HandlingAssertion>
  <HandlingAssertion tdf:scope="PAYL">
    <HandlingStatement>
      <ExternalEdh xmlns="urn:us:gov:ic:edh" xmlns:usagency="urn:us:gov:ic:usagency" xmlns:icid="urn:us:gov:ic:id" xmlns:edh="urn:us:gov:ic:edh" xmlns:ntk="urn:us:gov:ic:ntk">
```

```

        xmlns:arh="urn:us:gov:ic:arh"
        usagency:CESVersion="201609"
        icid:DESVersion="1"
        edh:DESVersion="201609"
        ism:DESVersion="201609.201707"
        ism:ISMCAICESVersion="201709"
        ntk:DESVersion="201508"
        arh:DESVersion="3">
<icid:Identifier>guide://999990/4A07150C-CD51-11E0-B0DC-FF99F5AFA470</icid:Identifier>
<DataItemCreateTime>2012-03-30T06:29:33Z</DataItemCreateTime>
<ResponsibleEntity edh:role="Custodian">
  <Country>USA</Country>
  <Organization>DNI</Organization>
</ResponsibleEntity>
<ExternalSecurity xmlns="urn:us:gov:ic:arh"
  ism:classification="TS"
  ism:ownerProducer="USA"
  ism:SCIcontrols="SI SI-G TK"
  ism:atomicEnergyMarkings="RD RD-CNWDI"
  ism:disseminationControls="OC REL DISPLAYONLY"
  ism:displayOnlyTo="AFG"
  ism:releasableTo="USA GBR"
  ism:excludeFromRollup="true">
  <ntk:ExternalAccess ntk:externalReference="true"
    ism:classification="U"
    ism:ownerProducer="USA">
    <ntk:RequiresAllOf>
      <ntk:AccessProfileList>
        <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
          <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:oc</ntk:AccessPolicy>
          <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:agencydissem</ntk:ProfileDes>
          <VocabularyType xmlns="urn:us:gov:ic:ntk"
            ntk:name="organization:usa-agency"
            ntk:sourceVersion="201502"/>
          <ntk:AccessProfileValue ntk:qualifier="originator" ntk:vocabulary="organization:usa-agency">CIA</ntk:AccessProfileValue>
          <ntk:AccessProfileValue ntk:qualifier="dissemto" ntk:vocabulary="organization:usa-agency">CIA</ntk:AccessProfileValue>
        </ntk:AccessProfile>
      </ntk:AccessProfileList>
    </ntk:RequiresAllOf>
  </ntk:ExternalAccess>
</ExternalSecurity>
</ExternalEdh>
</HandlingStatement>
</HandlingAssertion>
<Assertion tdf:scope="PAYL">
  <StatementMetadata>
    <Security xmlns="urn:us:gov:ic:arh"
      ism:compliesWith="USGov USIC"
      ism:DESVersion="201609.201707"
      ism:ISMCAICESVersion="201709"
      ism:resourceElement="true"
      ism:createDate="2012-03-30"
      ism:classification="U"
      ism:ownerProducer="USA"/>

```

```

</StatementMetadata>
<StructuredStatement>
  <resource xmlns="urn:us:mil:ces:metadata:ddms:5"
            xmlns:ddms="urn:us:mil:ces:metadata:ddms:5"
            ddms:compliesWith="MIN_ACCESSIBLE">
    <metacardInfo ism:classification="U" ism:ownerProducer="USA">
      <identifier ddms:qualifier="IC-ID"
                  ddms:value="guide://9990/4A07150C-CD51-11E0-B0DC-FF99F5AFA469"/>
      <dates ddms:created="2012-03-30"/>
      <publisher>
        <organization>
          <name>IC-CIO</name>
        </organization>
      </publisher>
    </metacardInfo>
    <identifier ddms:qualifier="IC-ID"
                  ddms:value="guide://9990/4A07150C-CD51-11E0-B0DC-FF99F5AFA470"/>
    <title ism:classification="U" ism:ownerProducer="USA">documentTitle</title>
    <dates ddms:created="2012-03-30T06:29:33Z"/>
    <creator>
      <organization ddms:acronym="NSA">
        <name>NSA</name>
      </organization>
    </creator>
    <subjectCoverage>
      <category ddms:label="label 0"/>
      <keyword ddms:value="value 3"/>
      <keyword ddms:value="value 4"/>
      <productionMetric ism:classification="U"
                        ism:ownerProducer="USA"
                        ddms:subject="FOOD"
                        ddms:coverage="AFG"/>
    </subjectCoverage>
  </resource>
</StructuredStatement>
</Assertion>
<Assertion tdf:scope="PAYL">
  <StatementMetadata>
    <Security xmlns="urn:us:gov:ic:arh"
              ism:classification="U"
              ism:ownerProducer="USA"/>
  </StatementMetadata>
  <StructuredStatement>
    <ICResourceMetadataPackage xmlns="urn:us:gov:ic:irm"
                               xmlns:usagency="urn:us:gov:ic:usagency"
                               xmlns:pm="urn:us:gov:ic:pm"
                               xmlns:icid="urn:us:gov:ic:id"
                               xmlns:irm="urn:us:gov:ic:irm"
                               usagency:CESVersion="201609"
                               pm:CESVersion="201609"
                               icid:DESVersion="1"
                               irm:DESVersion="201609"/>
  </StructuredStatement>
</Assertion>

```

```
<ReferenceValuePayload tdf:uri="guide://9990/test"/>
</TrustedDataObject>
```

2.9 - instance1.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/NTK/NTK_XML.sch"
type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ARH/ARH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/
schematron"?><?xml-model href="../../../Schematron/IC-EDH/IC-EDH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-TDF/IC-
TDF_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IRM/IRM_XML.sch" type="application/xml" schematypens="http://
purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/RevRecall/RevRecall_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model
href="../../../Schematron/IC-ID/IC-ID_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/VIRT/VIRT_XML.sch" type="application/
xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/MIME/MIME_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?
xml-model href="../../../Schematron/ISM CAT/ISM CAT_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - distEditionBlockReplace--><!-- All
classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><TrustedDataObject
xmlns="urn:us:gov:ic:tdf"

    xmlns:tdf="urn:us:gov:ic:tdf"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    tdf:version="201412.201707"
    xsi:schemaLocation="urn:us:gov:ic:irm ../../../Schema/IRM/IC-IRM.xsd urn:us:gov:ic:tdf ../../../Schema/IC-TDF/IC-TDF.xsd">
<HandlingAssertion tdf:scope="TDO">
  <HandlingStatement>
    <Edh xmlns="urn:us:gov:ic:edh"
      xmlns:usagency="urn:us:gov:ic:usagency"
      xmlns:icid="urn:us:gov:ic:id"
      xmlns:edh="urn:us:gov:ic:edh"
      xmlns:ntk="urn:us:gov:ic:ntk"
      xmlns:arh="urn:us:gov:ic:arh"
      usagency:CESVersion="201609"
      icid:DESVersion="1"
      edh:DESVersion="201609"
      ism:DESVersion="201609.201707"
      ism:ISM CATCESVersion="201709"
      ntk:DESVersion="201508"
      arh:DESVersion="3">
    <icid:Identifier>guide://999990/MetaCard1</icid:Identifier>
    <DataItemCreateDateTime>2010-05-25T00:00:00Z</DataItemCreateDateTime>
    <ResponsibleEntity edh:role="Custodian">
      <Country>USA</Country>
      <Organization>DNI</Organization>
    </ResponsibleEntity>
    <Security xmlns="urn:us:gov:ic:arh"
      ism:compliesWith="USGov USIC"
      ism:DESVersion="201609.201707"
      ism:ISM CATCESVersion="201709"
      ism:classification="S"
      ism:ownerProducer="USA"
      ism:disseminationControls="OC NF"
      ism:atomicEnergyMarkings="FRD"
      ism:classifiedBy="NGIC"
      ism:declassException="AEA"
      ism:classificationReason="Atomic Energy Act"
      ism:resourceElement="true"
      ism:createDate="2011-05-25">
    <ntk:Access ism:classification="U" ism:ownerProducer="USA">
      <ntk:RequiresAllOf>
        <ntk:AccessProfileList>
          <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
```

```

        <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:oc</ntk:AccessPolicy>
        <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:agencydissem</ntk:ProfileDes>
        <VocabularyType xmlns="urn:us:gov:ic:ntk"
            ntk:name="organization:usa-agency"
            ntk:sourceVersion="201502"/>
        <ntk:AccessProfileValue ntk:qualifier="originator" ntk:vocabulary="organization:usa-agency">CIA</ntk:AccessProfileValue>
        <ntk:AccessProfileValue ntk:qualifier="dissemto" ntk:vocabulary="organization:usa-agency">CIA</ntk:AccessProfileValue>
    </ntk:AccessProfile>
</ntk:AccessProfileList>
</ntk:RequiresAllOf>
</ntk:Access>
<NoticeList xmlns="urn:us:gov:ic:ism"
    ism:classification="U"
    ism:ownerProducer="USA">
    <ism:Notice ism:classification="U" ism:ownerProducer="USA" ism:noticeType="DS">
        <ism:NoticeText ism:classification="U" ism:ownerProducer="USA"> Distribution
authorized to DoD, IAW 10 U.S.C. §§130 & 455. Release authorized to U.S.
DoD contractors IAW 48 C.F.R §252.245-7000. Refer other requests to:
Headquarters, NGA, ATTN: Release Officer, Mail Stop D-120, 4600 Sangamore
Road, Bethesda, MD 20816-5003. Destroy IAW DoD 5030.59. Removal of this
caveat is prohibited. </ism:NoticeText>
    </ism:Notice>
    <ism:Notice ism:classification="U" ism:ownerProducer="USA" ism:noticeType="FRD">
        <ism:NoticeText ism:classification="U" ism:ownerProducer="USA"> Unauthorized
disclosure subject to administrative and criminal sanctions. Handle as
RESTRICTED DATA in foreign dissemination;</ism:NoticeText>
        <ism:NoticeText ism:classification="U" ism:ownerProducer="USA"> Section 144b,
Atomic Energy Act of 1954.</ism:NoticeText>
    </ism:Notice>
</NoticeList>
</Security>
</Edh>
</HandlingStatement>
</HandlingAssertion>
<HandlingAssertion tdf:scope="PAYL">
    <HandlingStatement>
        <ExternalEdh xmlns="urn:us:gov:ic:edh"
            xmlns:usagency="urn:us:gov:ic:usagency"
            xmlns:icid="urn:us:gov:ic:id"
            xmlns:edh="urn:us:gov:ic:edh"
            xmlns:ntk="urn:us:gov:ic:ntk"
            xmlns:arh="urn:us:gov:ic:arh"
            usagency:CESVersion="201609"
            icid:DESVersion="1"
            edh:DESVersion="201609"
            ism:DESVersion="201609.201707"
            ism:ISMCAICESVersion="201709"
            ntk:DESVersion="201508"
            arh:DESVersion="3">
        <icid:Identifier>guide://999990/DescribedItem1</icid:Identifier>
        <DataItemCreateDateTime>2010-11-10T12:00:00-04:00</DataItemCreateDateTime>
        <ResponsibleEntity edh:role="Custodian">
            <Country>USA</Country>
            <Organization>DNI</Organization>

```

```

</ResponsibleEntity>
<ExternalSecurity xmlns="urn:us:gov:ic:arh"
  ism:classification="U"
  ism:ownerProducer="USA"
  ism:nonICmarkings="DS"
  ism:excludeFromRollup="true">
  <ExternalAccess xmlns="urn:us:gov:ic:ntk"
    ntk:externalReference="true"
    ism:classification="U"
    ism:ownerProducer="USA">
    <ntk:RequiresAnyOf>
      <AccessProfileList>
        <AccessProfile ism:classification="U" ism:ownerProducer="USA">
          <AccessPolicy>urn:us:gov:ic:aces:ntk:permissive</AccessPolicy>
          <ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ProfileDes>
          <VocabularyType ntk:name="group:urn:us:gov:ic:aces:ntk:oc"
            ntk:source="urn:us:gov:ic:aces:ntk:oc"/>
          <AccessProfileValue ntk:vocabulary="group:urn:us:gov:ic:aces:ntk:oc">WISE/SpecialCompartment</AccessProfileValue>
        </AccessProfile>
      </AccessProfileList>
    </ntk:RequiresAnyOf>
  </ExternalAccess>
  <NoticeExternalList xmlns="urn:us:gov:ic:ism"
    ism:classification="U"
    ism:ownerProducer="USA">
    <NoticeExternal ism:externalNotice="true"
      ism:noticeType="DS"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ism:NoticeText ism:classification="U" ism:ownerProducer="USA"> Distribution
authorized to DoD, IAW 10 U.S.C. §§130 & 455. Release authorized to U.S.
DoD contractors IAW 48 C.F.R §252.245-7000. Refer other requests to:
Headquarters, NGA, ATTN: Release Officer, Mail Stop D-120, 4600 Sangamore
Road, Bethesda, MD 20816-5003. Destroy IAW DoD 5030.59. Removal of this
caveat is prohibited. </ism:NoticeText>
      </NoticeExternal>
    </NoticeExternalList>
  </ExternalSecurity>
</ExternalEdh>
</HandlingStatement>
</HandlingAssertion>
<HandlingAssertion tdf:scope="TDO">
  <HandlingStatement>
    <RevisionRecall xmlns="urn:us:gov:ic:revrecall"
      xmlns:rr="urn:us:gov:ic:revrecall"
      rr:DESVersion="201412"
      rr:id="7"
      rr:type="ADMINISTRATIVE_RECALL"
      rr:dateTime="2010-11-10T12:00:00.0-04:00"
      rr:action="RETAIN_WARN">
    <Security xmlns="urn:us:gov:ic:arh"
      ism:resourceElement="true"
      ism:createDate="2010-05-25"
      ism:classification="U"

```

```

        ism:ownerProducer="USA"/>
    <ProductTitle ism:classification="U" ism:ownerProducer="USA">A cool document you can't
read</ProductTitle>
    <Reason ism:classification="U" ism:ownerProducer="USA">asdfasdf. asdfasdf. </Reason>
    <POC ism:classification="U" ism:ownerProducer="USA">John Doe, john.doe@org.gov,
555-555-5555</POC>
    <Link xlink:type="locator"
        xlink:href="asdfasdf"
        ism:classification="U"
        ism:ownerProducer="USA"/>
    </RevisionRecall>
</HandlingStatement>
</HandlingAssertion>
<Assertion tdf:scope="PAYL">
    <StatementMetadata>
        <Security xmlns="urn:us:gov:ic:arh"
            ism:compliesWith="USGov USIC"
            ism:DESVersion="201609.201707"
            ism:ISMCAICESVersion="201709"
            ism:classification="S"
            ism:ownerProducer="USA"
            ism:disseminationControls="OC NF"
            ism:atomicEnergyMarkings="FRD"
            ism:classifiedBy="NGIC"
            ism:declassException="AEA"
            ism:classificationReason="Atomic Energy Act"
            ism:resourceElement="true"
            ism:createDate="2010-05-25">
        <NoticeList xmlns="urn:us:gov:ic:ism"
            ism:classification="U"
            ism:ownerProducer="USA">
            <ism:Notice ism:classification="U" ism:ownerProducer="USA" ism:noticeType="DS">
                <ism:NoticeText ism:classification="U" ism:ownerProducer="USA"> Distribution
authorized to DoD, IAW 10 U.S.C. §§130 & 455. Release authorized to U.S.
DoD contractors IAW 48 C.F.R §252.245-7000. Refer other requests to:
Headquarters, NGA, ATTN: Release Officer, Mail Stop D-120, 4600 Sangamore Road,
Bethesda, MD 20816-5003. Destroy IAW DoD 5030.59. Removal of this caveat is
prohibited. </ism:NoticeText>
            </ism:Notice>
            <ism:Notice ism:classification="U" ism:ownerProducer="USA" ism:noticeType="FRD">
                <ism:NoticeText ism:classification="U" ism:ownerProducer="USA"> Unauthorized
disclosure subject to administrative and criminal sanctions. Handle as
RESTRICTED DATA in foreign dissemination;</ism:NoticeText>
                <ism:NoticeText ism:classification="U" ism:ownerProducer="USA"> Section 144b,
Atomic Energy Act of 1954.</ism:NoticeText>
            </ism:Notice>
            <Notice ism:noticeType="POC" ism:ownerProducer="USA" ism:classification="U">
                <NoticeText ism:ownerProducer="USA" ism:classification="U">Bob Stuart
555-555-5555</NoticeText>
            </Notice>
        </NoticeList>
    </Security>
</StatementMetadata>
<StructuredStatement>
```

```

<resource xmlns="urn:us:mil:ces:metadata:ddms:5"
  xmlns:ddms="urn:us:mil:ces:metadata:ddms:5"
  ddms:compliesWith="MIN_DISCOVERABLE">
  <metacardInfo>
    <identifier ddms:qualifier="IC-ID" ddms:value="guide://9990/MetaCard1"/>
    <dates ddms:created="2010-05-25" ddms:receivedOn="2011-03-05"/>
    <publisher>
      <organization ddms:acronym="USA">
        <name>ARMY</name>
        <subOrganization ism:classification="U" ism:ownerProducer="USA">NGIC</subOrganization>
      </organization>
    </publisher>
    <creator>
      <organization>
        <name>DIA</name>
      </organization>
    </creator>
    <publisher>
      <organization>
        <name>Fred</name>
      </organization>
    </publisher>
  </metacardInfo>
  <identifier ddms:qualifier="IC-ID" ddms:value="guide://9990/DescribedItem1"/>
  <title ism:classification="U" ism:ownerProducer="USA">A
cool document you can't read</title>
  <description ism:classification="U"
    ism:ownerProducer="USA"
    ism:nonICmarkings="DS">This is a nice doc</description>
  <language ddms:qualifier="urn:us:gov:ic:cvenum:irm:iso639-2:trigraph"
    ddms:value="eng"/>
  <dates ddms:created="2010-11-10T12:00:00.0-04:00" ddms:approvedOn="2010-01-20"/>
  <type ism:classification="U"
    ism:ownerProducer="USA"
    ddms:qualifier="urn:us:gov:ic:cvenum:intdis:inteldiscipline"
    ddms:value="SIGINT"/>
  <type ism:classification="U"
    ism:ownerProducer="USA"
    ddms:qualifier="urn:us:gov:ic:cvenum:intdis:inteldiscipline:component"
    ddms:value="MASINT:Geophysical"/>
  <type ism:classification="U"
    ism:ownerProducer="USA"
    ddms:qualifier="urn:us:gov:ic:cvenum:intdis:inteldiscipline:component"
    ddms:value="MASINT:NuclearRadiation"/>
  <type ism:classification="S"
    ism:disseminationControls="RELIDO"
    ism:ownerProducer="USA"
    ddms:qualifier="urn:us:gov:ic:cvenum:intdis:inteldiscipline:component:technique"
    ddms:value="other:SpecialSecretSub"/>
  <type ism:classification="U"
    ism:ownerProducer="USA"
    ddms:qualifier="urn:us:gov:ic:cvenum:intdis:inteldiscipline"
    ddms:value="MASINT"/>
  <type ism:classification="U"

```

```

        ism:ownerProducer="USA"
        ddms:qualifier="urn:us:gov:ic:irm:productline"
        ddms:value="Report" />
<type ism:classification="U"
      ism:ownerProducer="USA"
      ddms:qualifier="urn:us:gov:ic:cvenum:irm:activity"
      ddms:value="crisis">A critical
crisis activity</type>
  <creator>
    <organization ddms:acronym="DEA">
      <name>DEA</name>
    </organization>
  </creator>
  <publisher>
    <organization>
      <name>asdfasdf</name>
    </organization>
  </publisher>
  <publisher>
    <person>
      <name>Bill</name>
      <surname>Smith</surname>
    </person>
  </publisher>
  <contributor>
    <organization>
      <name>No Such Agency</name>
    </organization>
  </contributor>
  <creator>
    <person>
      <name>Fred</name>
      <surname>Smith</surname>
    </person>
  </creator>
  <format>
    <ddms:mimeType>application/dni-irm+xml</ddms:mimeType>
  </format>
  <subjectCoverage>
    <category ddms:label="label0" />
    <keyword ddms:value="value3" />
    <keyword ddms:value="value4" />
    <productionMetric ism:classification="U"
                      ism:ownerProducer="USA"
                      ddms:subject="FOOD"
                      ddms:coverage="AFG" />
  </subjectCoverage>
  <virtualCoverage xmlns:virt="urn:us:gov:ic:virt"
                  virt:protocol="HTTP"
                  virt:address="http://www.apple.com" />
  <temporalCoverage>
    <start>Unknown</start>
    <end>2010-02-16</end>
  </temporalCoverage>
```

```

    <geospatialCoverage ism:classification="U" ism:ownerProducer="USA">
      <geographicIdentifier>
        <name>Bob's House</name>
        <countryCode ddms:codespace="ge:GENC:3:ed3" ddms:code="CAN"/>
        <countryCode ddms:codespace="ge:GENC:3:ed3" ddms:code="AUS"/>
      </geographicIdentifier>
    </geospatialCoverage>
    <relatedResource ddms:relationship="ads" ddms:qualifier="asdf" ddms:value="asdf">
      <link xlink:type="locator"
        xlink:href="asdf"
        xlink:title="asdfasd"
        xlink:label="asdf"
        xlink:role="asdf"/>
    </relatedResource>
    <resourceManagement/>
  </resource>
</StructuredStatement>
</Assertion>
<Assertion tdf:scope="PAYL">
  <StatementMetadata>
    <Security xmlns="urn:us:gov:ic:arh"
      ism:classification="U"
      ism:ownerProducer="USA" />
  </StatementMetadata>
  <StructuredStatement>
    <ICResourceMetadataPackage xmlns="urn:us:gov:ic:irm"
      xmlns:usagency="urn:us:gov:ic:usagency"
      xmlns:pm="urn:us:gov:ic:pm"
      xmlns:icid="urn:us:gov:ic:id"
      xmlns:intdis="urn:us:gov:ic:intdis"
      xmlns:mime="urn:us:gov:ic:mime"
      xmlns:irm="urn:us:gov:ic:irm"
      xmlns:genc="urn:us:gov:ic:icgenc"
      usagency:CESVersion="201609"
      pm:CESVersion="201609"
      icid:DESVersion="1"
      intdis:CESVersion="201707"
      mime:CESVersion="201609"
      irm:DESVersion="201609"
      genc:CESVersion="201707" />
  </StructuredStatement>
</Assertion>
<ReferenceValuePayload tdf:uri="guide://9990/test"/>
</TrustedDataObject>

```

2.10 - instance2.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/NTK/NTK_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ARH/ARH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-EDH/IC-EDH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-TDF/IC-TDF_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IRM/IRM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-ID/IC-ID_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ISMCAT/ISMCAT_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Distro Statement: distEditionBlockReplace--><!-- All classification marks in this example are for illustrative purposes only, there are no actual classified data contained in this example --><TrustedDataObject xmlns="urn:us:gov:ic:tdf" xmlns:tdf="urn:us:gov:ic:tdf" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" tdf:version="201412.201707" xsi:schemaLocation="urn:us:gov:ic:irm ../../../Schema/IRM/IC-IRM.xsd urn:us:gov:ic:tdf ../../../Schema/IC-TDF/IC-TDF.xsd">
  <HandlingAssertion tdf:scope="TDO">
    <HandlingStatement>
      <Edh xmlns="urn:us:gov:ic:edh" xmlns:usagency="urn:us:gov:ic:usagency" xmlns:icid="urn:us:gov:ic:id" xmlns:edh="urn:us:gov:ic:edh" xmlns:ntk="urn:us:gov:ic:ntk" xmlns:arh="urn:us:gov:ic:arh" usagency:CESVersion="201609" icid:DESVersion="1" edh:DESVersion="201609" ism:DESVersion="201609.201707" ism:ISMCATCESVersion="201709" ntk:DESVersion="201508" arh:DESVersion="3">
        <icid:Identifier>guide://999990/test-metacard-instance2</icid:Identifier>
        <DataItemCreateDateTime>2011-08-19T00:00:00Z</DataItemCreateDateTime>
        <ResponsibleEntity edh:role="Custodian">
          <Country>USA</Country>
          <Organization>DNI</Organization>
        </ResponsibleEntity>
        <Security xmlns="urn:us:gov:ic:arh" ism:compliesWith="USGov USIC" ism:DESVersion="201609.201707" ism:ISMCATCESVersion="201709" ism:resourceElement="true" ism:createDate="2011-08-19" ism:classification="S" ism:ownerProducer="USA" ism:atomicEnergyMarkings="TFNI" ism:derivativelyClassifiedBy="John Doe" ism:derivedFrom="Multiple Sources" ism:declassException="AEA" ism:disseminationControls="OC NF">
          <ntk:Access ism:classification="U" ism:ownerProducer="USA">
            <ntk:RequiresAllOf>
              <ntk:AccessProfileList>
                <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
                  <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:oc</ntk:AccessPolicy>
                </ntk:AccessProfile>
              </ntk:AccessProfileList>
            </ntk:RequiresAllOf>
          </ntk:Access>
        </Security>
      </Edh>
    </HandlingStatement>
  </HandlingAssertion>
</TrustedDataObject>
```

```

        <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:agencydissem</ntk:ProfileDes>
        <VocabularyType xmlns="urn:us:gov:ic:ntk"
            ntk:name="organization:usa-agency"
            ntk:sourceVersion="201502"/>
        <ntk:AccessProfileValue ntk:qualifier="originator" ntk:vocabulary="organization:usa-agency">CIA</ntk:AccessProfileValue>
        <ntk:AccessProfileValue ntk:qualifier="dissemto" ntk:vocabulary="organization:usa-agency">CIA</ntk:AccessProfileValue>
    </ntk:AccessProfile>
</ntk:AccessProfileList>
</ntk:RequiresAllOf>
</ntk:Access>
</Security>
</Edh>
</HandlingStatement>
</HandlingAssertion>
<HandlingAssertion tdf:scope="PAYL">
    <HandlingStatement>
        <ExternalEdh xmlns="urn:us:gov:ic:edh"
            xmlns:usagency="urn:us:gov:ic:usagency"
            xmlns:icid="urn:us:gov:ic:id"
            xmlns:edh="urn:us:gov:ic:edh"
            xmlns:ntk="urn:us:gov:ic:ntk"
            xmlns:arh="urn:us:gov:ic:arh"
            usagency:CESVersion="201609"
            icid:DESVersion="1"
            edh:DESVersion="201609"
            ism:DESVersion="201609.201707"
            ism:ISMCAICESVersion="201709"
            ntk:DESVersion="201508"
            arh:DESVersion="3">
        <icid:Identifier>guide://999990/test-instance2</icid:Identifier>
        <DataItemCreateDateTime>2012-07-06T00:00:00Z</DataItemCreateDateTime>
        <ResponsibleEntity edh:role="Custodian">
            <Country>USA</Country>
            <Organization>DNI</Organization>
        </ResponsibleEntity>
        <ExternalSecurity xmlns="urn:us:gov:ic:arh"
            ism:excludeFromRollup="true"
            ism:classification="U"
            ism:ownerProducer="USA">
        <ExternalAccess xmlns="urn:us:gov:ic:ntk"
            ntk:externalReference="true"
            ism:classification="U"
            ism:ownerProducer="USA">
        <ntk:RequiresAnyOf>
            <AccessProfileList>
                <AccessProfile ism:classification="S"
                    ism:ownerProducer="USA"
                    ism:disseminationControls="RELIDO">
                    <AccessPolicy>urn:us:gov:ic:aces:ntk:permissive</AccessPolicy>
                    <ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ProfileDes>
                    <VocabularyType ntk:name="individual:urn:us:gov:ic:aces:ntk:oc"
                        ntk:source="urn:us:gov:ic:aces:ntk:oc"/>
                    <AccessProfileValue ntk:vocabulary="individual:urn:us:gov:ic:aces:ntk:oc">user_2321889:Doe_John_H</AccessProfileValue>
                </AccessProfile>
            </AccessProfileList>
        </ntk:RequiresAnyOf>
    </HandlingStatement>
</HandlingAssertion>
</Security>
</Edh>
</HandlingStatement>
</HandlingAssertion>

```

```

        </AccessProfileList>
    </ntk:RequiresAnyOf>
</ExternalAccess>
<NoticeExternalList xmlns="urn:us:gov:ic:ism"
    ism:classification="U"
    ism:ownerProducer="USA">
    <NoticeExternal ism:externalNotice="true"
        ism:noticeType="FRD"
        ism:classification="U"
        ism:ownerProducer="USA">
        <ism:NoticeText ism:classification="U" ism:ownerProducer="USA">This document contains FRD data.</ism:NoticeText>
    </NoticeExternal>
</NoticeExternalList>
</ExternalSecurity>
</ExternalEdh>
</HandlingStatement>
</HandlingAssertion>
<Assertion tdf:scope="PAYL">
    <StatementMetadata>
        <Security xmlns="urn:us:gov:ic:arh"
            ism:compliesWith="USGov USIC"
            ism:DESVersion="201609.201707"
            ism:ISMCATCESVersion="201709"
            ism:resourceElement="true"
            ism:createDate="2011-08-19"
            ism:classification="S"
            ism:ownerProducer="USA"
            ism:disseminationControls="OC NF">
        <NoticeList xmlns="urn:us:gov:ic:ism"
            ism:classification="U"
            ism:ownerProducer="USA">
            <Notice ism:noticeType="POC" ism:classification="U" ism:ownerProducer="USA">
                <NoticeText ism:classification="U"
                    ism:ownerProducer="USA"
                    ism:pocType="ICD-710">Agency Z 800-555-6573 ext.9935</NoticeText>
            </Notice>
            <Notice ism:noticeType="POC" ism:classification="U" ism:ownerProducer="USA">
                <NoticeText ism:classification="U" ism:ownerProducer="USA">James Smith 800-555-3719 james.e.smith@agencyz.gov AgencyZ</NoticeText>
            </Notice>
        </NoticeList>
    </Security>
</StatementMetadata>
<StructuredStatement>
    <resource xmlns="urn:us:mil:ces:metadata:ddms:5"
        xmlns:ddms="urn:us:mil:ces:metadata:ddms:5"
        ddms:compliesWith="MIN_ACCESSIBLE">
    <metacardInfo>
        <identifier ddms:qualifier="IC-ID"
            ddms:value="guide://9990/test-metacard-instance2"/>
        <dates ddms:created="2011-08-19" ddms:validTil="2051-08-19"/>
        <publisher>
            <organization ddms:acronym="OtherUSG">
                <name>OtherUSG</name>
                <subOrganization ism:classification="U" ism:ownerProducer="USA">Agency

```

```

    Z</subOrganization>
      </organization>
    </publisher>
    <pointOfContact ism:pocType="ICD-710">
      <organization>
        <name>Agency Z</name>
        <phone>800-555-6573 ext.9935</phone>
      </organization>
    </pointOfContact>
    <pointOfContact>
      <person>
        <name>James</name>
        <surname>Smith</surname>
        <phone>800-555-3719</phone>
        <email>james.e.smith@agencyz.gov</email>
        <affiliation>AgencyZ</affiliation>
      </person>
    </pointOfContact>
    <processingInfo ddms:dateProcessed="2011-08-19"
      ism:classification="U"
      ism:ownerProducer="USA">XSLT Transformation to convert DDMS 2.0 to DDMS
3.1.</processingInfo>
    <recordsManagementInfo ddms:vitalRecordIndicator="true">
      <recordKeeper>
        <recordKeeperID>#289-99202.9</recordKeeperID>
        <organization>
          <name>Agency Z</name>
        </organization>
      </recordKeeper>
      <applicationSoftware ism:classification="U" ism:ownerProducer="USA">IRM Generator
2L-9</applicationSoftware>
    </recordsManagementInfo>
  </metacardInfo>
  <identifier ddms:qualifier="IC-ID" ddms:value="guide://9990/test-instance2"/>
  <identifier ddms:qualifier="FullName" ddms:value="Asset HR-832js34"/>
  <title ism:classification="U" ism:ownerProducer="USA">Sample IRM Document - LEAD</title>
  <language ddms:qualifier="urn:us:gov:ic:cvenum:irm:iso639-3:trigraph"
    ddms:value="eng"/>
  <dates ddms:receivedOn="2011-08-19" ddms:created="2012-07-06T00:00:00Z"/>
  <type ism:classification="U"
    ism:ownerProducer="USA"
    ddms:qualifier="urn:us:gov:ic:cvenum:intdis:inteldiscipline"
    ddms:value="HUMINT"/>
  <type ism:classification="U"
    ism:ownerProducer="USA"
    ddms:qualifier="urn:us:gov:ic:cvenum:intdis:inteldiscipline"
    ddms:value="MASINT"/>
  <type ism:classification="U"
    ism:ownerProducer="USA"
    ddms:qualifier="urn:us:gov:ic:cvenum:intdis:inteldiscipline:component"
    ddms:value="MASINT:Geophysical"/>
  <type ism:classification="U"
    ism:ownerProducer="USA"
    ddms:qualifier="urn:us:gov:ic:cvenum:intdis:inteldiscipline:component:technique"

```

```
        ddms:value="other:MySubTechnique"/>
<type ddms:qualifier="urn:us:gov:ic:irm:intel:reportinglevel" ddms:value="2"/>
<creator>
  <organization ddms:acronym="CIA">
    <name>CIA</name>
  </organization>
</creator>
<creator>
  <person>
    <name>John</name>
    <surname>Doe</surname>
  </person>
</creator>
<subjectCoverage>
  <category ddms:label="leadership"/>
  <productionMetric ism:classification="C"
    ism:ownerProducer="USA"
    ddms:subject="LEAD"
    ism:disseminationControls="RELIDO"
    ddms:coverage="LAO"/>
  <nonStateActor ism:classification="U"
    ism:ownerProducer="USA"
    ddms:qualifier="urn:i:never:had:a:qualifier"
    ddms:order="3">100043</nonStateActor>
</subjectCoverage>
<geospatialCoverage ism:classification="U"
  ism:ownerProducer="USA"
  ddms:order="1"
  ddms:precedence="Primary">
  <geographicIdentifier>
    <countryCode ddms:codespace="ge:GENC:3:ed3" ddms:code="LAO"/>
  </geographicIdentifier>
</geospatialCoverage>
<geospatialCoverage ism:classification="U"
  ism:ownerProducer="USA"
  ddms:order="4"
  ddms:precedence="Secondary">
  <geographicIdentifier>
    <countryCode ddms:codespace="ge:GENC:3:ed3" ddms:code="GBR"/>
  </geographicIdentifier>
</geospatialCoverage>
<geospatialCoverage ism:classification="U" ism:ownerProducer="USA" ddms:order="2">
  <geographicIdentifier>
    <subDivisionCode ddms:codespace="as:GENC:6:ed3" ddms:code="AD-03"/>
  </geographicIdentifier>
</geospatialCoverage>
<resourceManagement>
  <taskingInfo ism:classification="U" ism:ownerProducer="USA">
    <requesterInfo ism:classification="U" ism:ownerProducer="USA">
      <organization>
        <name>NSA</name>
      </organization>
    </requesterInfo>
    <addressee ism:classification="U" ism:ownerProducer="USA">
```

```

        <person>
            <name>Joseph</name>
            <surname>Jackson</surname>
            <userID>79812126789</userID>
        </person>
    </addressee>
    <taskID>Task 2391032</taskID>
</taskingInfo>
</resourceManagement>
</resource>
</StructuredStatement>
</Assertion>
<Assertion tdf:scope="PAYL">
    <StatementMetadata>
        <Security xmlns="urn:us:gov:ic:arh"
            ism:classification="U"
            ism:ownerProducer="USA" />
    </StatementMetadata>
    <StructuredStatement>
        <ICResourceMetadataPackage xmlns="urn:us:gov:ic:irm"
            xmlns:usagency="urn:us:gov:ic:usagency"
            xmlns:pm="urn:us:gov:ic:pm"
            xmlns:icid="urn:us:gov:ic:id"
            xmlns:intdis="urn:us:gov:ic:intdis"
            xmlns:irm="urn:us:gov:ic:irm"
            xmlns:genc="urn:us:gov:ic:icgenc"
            usagency:CESVersion="201609"
            pm:CESVersion="201609"
            icid:DESVersion="1"
            intdis:CESVersion="201707"
            irm:DESVersion="201609"
            genc:CESVersion="201707" />
    </StructuredStatement>
</Assertion>
    <ReferenceValuePayload tdf:uri="guide://9990/test"/>
</TrustedDataObject>
```

2.11 - sampleEDHtoIRM.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/NTK/NTK_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ARH/ARH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-EDH/IC-EDH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-TDF/IC-TDF_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IRM/IRM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-ID/IC-ID_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ISMCAT/ISMCAT_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Distro Statement: distEditionBlockReplace--><!-- All classification marks in this example are for illustrative purposes only, there are no actual classified data contained in this example --><TrustedDataObject xmlns="urn:us:gov:ic:tdf" xmlns:tdf="urn:us:gov:ic:tdf" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" tdf:version="201412.201707" xsi:schemaLocation="urn:us:gov:ic:irm ../../../Schema/IRM/IC-IRM.xsd urn:us:gov:ic:tdf ../../../Schema/IC-TDF/IC-TDF.xsd">
  <HandlingAssertion tdf:scope="TDO">
    <HandlingStatement>
      <Edh xmlns="urn:us:gov:ic:edh" xmlns:usagency="urn:us:gov:ic:usagency" xmlns:icid="urn:us:gov:ic:id" xmlns:edh="urn:us:gov:ic:edh" xmlns:ntk="urn:us:gov:ic:ntk" xmlns:arh="urn:us:gov:ic:arh" usagency:CESVersion="201609" icid:DESVersion="1" edh:DESVersion="201609" ism:DESVersion="201609.201707" ism:ISMCATCESVersion="201709" ntk:DESVersion="201508" arh:DESVersion="3">
        <icid:Identifier>guide://999990/4A07150C-CD51-11E0-B0DC-FF99F5AFA469</icid:Identifier>
        <DataItemCreateDateTime>2012-03-30T00:00:00Z</DataItemCreateDateTime>
        <ResponsibleEntity edh:role="Custodian">
          <Country>USA</Country>
          <Organization>DNI</Organization>
        </ResponsibleEntity>
        <Security xmlns="urn:us:gov:ic:arh" ism:compliesWith="USGov USIC" ism:DESVersion="201609.201707" ism:ISMCATCESVersion="201709" ism:classification="S" ism:ownerProducer="USA" ism:disseminationControls="RELIDO" ism:derivativelyClassifiedBy="1234" ism:derivedFrom="SomeClassGuide" ism:declassDate="2037-12-01" ism:resourceElement="true" ism:createDate="2012-03-30"/>
      </Edh>
    </HandlingStatement>
  </HandlingAssertion>
  <HandlingAssertion tdf:scope="PAYL">
    <HandlingStatement>
      <ExternalEdh xmlns="urn:us:gov:ic:edh">
```

```

    xmlns:usagency="urn:us:gov:ic:usagency"
    xmlns:edh="urn:us:gov:ic:edh"
    xmlns:ntk="urn:us:gov:ic:ntk"
    xmlns:arh="urn:us:gov:ic:arh"
    xmlns:icid="urn:us:gov:ic:id"
    usagency:CESVersion="201609"
    edh:DESVersion="201609"
    ism:DESVersion="201609.201707"
    ism:ISMATCESVersion="201709"
    ntk:DESVersion="201508"
    arh:DESVersion="3"
    icid:DESVersion="1">
<icid:Identifier>guide://999990/4A07150C-CD51-11E0-B0DC-FF99F5AFA470</icid:Identifier>
<DataItemCreateDateTime>2011-08-23T06:29:33Z</DataItemCreateDateTime>
<ResponsibleEntity edh:role="Custodian">
  <Country>USA</Country>
  <Organization>DNI</Organization>
</ResponsibleEntity>
<ExternalSecurity xmlns="urn:us:gov:ic:arh"
  ism:classification="TS"
  ism:ownerProducer="USA"
  ism:SCIcontrols="SI"
  ism:derivativelyClassifiedBy="1.4(c)"
  ism:derivedFrom="multipleSources"
  ism:excludeFromRollup="true"
  ism:disseminationControls="RELIDO FISA">
<ExternalAccess xmlns="urn:us:gov:ic:ntk"
  ntk:externalReference="true"
  ism:classification="U"
  ism:ownerProducer="USA">
  <ntk:RequiresAnyOf>
    <ntk:AccessProfileList>
      <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
        <ntk:AccessPolicy>IC_Cloud</ntk:AccessPolicy>
        <ntk:ProfileDes>guide://999990/exampleProfileDES</ntk:ProfileDes>
        <ntk:VocabularyType ntk:name="datasphere:lac" ntk:source="urn:us:gov:ic:nsa:lac"/>
        <ntk:VocabularyType ntk:name="datasphere:maf" ntk:source="urn:us:gov:ic:nsa:maf"/>
        <ntk:VocabularyType ntk:name="datasphere:rgt" ntk:source="urn:us:gov:ic:nsa:rgt"/>
        <ntk:AccessProfileValue ntk:vocabulary="datasphere:lac">FAA_702_CP</ntk:AccessProfileValue>
        <ntk:AccessProfileValue ntk:vocabulary="datasphere:maf">SIGINT</ntk:AccessProfileValue>
        <ntk:AccessProfileValue ntk:vocabulary="datasphere:rgt">A</ntk:AccessProfileValue>
      </ntk:AccessProfile>
    </ntk:AccessProfileList>
  </ntk:RequiresAnyOf>
</ExternalAccess>
<NoticeExternalList xmlns="urn:us:gov:ic:ism"
  ism:classification="U"
  ism:ownerProducer="USA">
  <NoticeExternal ism:externalNotice="true"
    ism:noticeType="FISA"
    ism:classification="S"
    ism:ownerProducer="USA"
    ism:disseminationControls="RELIDO">
    <ism:NoticeText ism:classification="U" ism:ownerProducer="USA">

```

```
Fictionally Secret RELIDO FISA Notice Text
</ism:NoticeText>
  </NoticeExternal>
</NoticeExternalList>
  </ExternalSecurity>
  </ExternalEdh>
</HandlingStatement>
</HandlingAssertion>
<Assertion tdf:scope="PAYL">
  <StatementMetadata>
    <Security xmlns="urn:us:gov:ic:arh"
      ism:compliesWith="USGov USIC"
      ism:DESVersion="201609.201707"
      ism:ISMCAICESVersion="201709"
      ism:resourceElement="true"
      ism:createDate="2012-03-30"
      ism:classification="S"
      ism:ownerProducer="USA"
      ism:derivativelyClassifiedBy="1234"
      ism:disseminationControls="RELIDO"
      ism:derivedFrom="SomeClassGuide"
      ism:declassDate="2037-12-01"/>
  </StatementMetadata>
  <StructuredStatement>
    <resource xmlns="urn:us:mil:ces:metadata:ddms:5"
      xmlns:ddms="urn:us:mil:ces:metadata:ddms:5"
      ddms:compliesWith="MIN_ACCESSIBLE">
      <metacardInfo ism:classification="U" ism:ownerProducer="USA">
        <identifier ddms:qualifier="IC-ID"
          ddms:value="guide://9990/4A07150C-CD51-11E0-B0DC-FF99F5AFA469"/>
        <dates ddms:created="2012-03-30"/>
        <publisher>
          <organization>
            <name>IC-CIO</name>
          </organization>
        </publisher>
      </metacardInfo>
      <identifier ddms:qualifier="IC-ID"
        ddms:value="guide://9990/4A07150C-CD51-11E0-B0DC-FF99F5AFA470"/>
      <title ism:classification="U" ism:ownerProducer="USA">A document with metadata</title>
      <dates ddms:created="2011-08-23T06:29:33Z"/>
      <type ddms:qualifier="urn:us:gov:ic:irm:maliciouscodeindicator"
        ddms:value="Unevaluated"/>
      <type ddms:qualifier="urn:us:gov:ic:irm:executableindicator"
        ddms:value="Unevaluated"/>
      <type ddms:qualifier="urn:us:gov:ic:cvenum:authorizationreference"
        ddms:value="0000EF"/>
      <creator>
        <organization ddms:acronym="NSA">
          <name>NSA</name>
        </organization>
      </creator>
      <subjectCoverage>
        <category ddms:label="label 0"/>
      </subjectCoverage>
    </resource>
  </StructuredStatement>
</Assertion>
</FISANoticeText>
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        <keyword ddms:value="value 3"/>
        <keyword ddms:value="value 4"/>
        <productionMetric ism:classification="U"
                        ism:ownerProducer="USA"
                        ddms:subject="FOOD"
                        ddms:coverage="AFG"/>
    </subjectCoverage>
</resource>
</StructuredStatement>
</Assertion>
<Assertion tdf:scope="PAYL">
    <StatementMetadata>
        <Security xmlns="urn:us:gov:ic:arh"
                ism:classification="U"
                ism:ownerProducer="USA"/>
    </StatementMetadata>
    <StructuredStatement>
        <ICResourceMetadataPackage xmlns="urn:us:gov:ic:irm"
                                xmlns:usagency="urn:us:gov:ic:usagency"
                                xmlns:pm="urn:us:gov:ic:pm"
                                xmlns:icid="urn:us:gov:ic:id"
                                xmlns:irm="urn:us:gov:ic:irm"
                                usagency:CESVersion="201609"
                                pm:CESVersion="201609"
                                icid:DESVersion="1"
                                irm:DESVersion="201609"/>
    </StructuredStatement>
</Assertion>
<ReferenceValuePayload tdf:uri="guide://9990/test"/>
</TrustedDataObject>
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