



# **XML Examples for ISM**

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## **ISM-Examples**

**Version 2021-NOVr2022-NOV**

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## **Chapter 1 - Introduction**

### **1.1 - Purpose**

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

Chapter 2 - Example Files

2.1 - cui\_basic.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Distro Statement: Distribution Notice:
    This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are
    for illustrative purposes only, there are no
    actual classified data contained in this example --><test:root xmlns:test="test:ism"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:compliesWith="USA-CUI USGov"
    ism:DESVersion="202111.202211"
    ism:ISMCATCESVersion="202211"
    ism:resourceElement="true"
    ism:createDate="2006-05-04"
    ism:classification="U"
    ism:cuiBasic="CMPRS JURY"
    ism:cuiControlledBy="Chief of Something"
    ism:cuiDecontrolEvent="some event"
    ism:disseminationControls="DL_ONLY"
    ism:ownerProducer="USA">
    <ntk:Access xmlns:ntk="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:aces:ntk:permissive</ntk:AccessPolicy>
            <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ntk:ProfileDes>
            <ntk:VocabularyType ntk:name="individual:unclasssourceforge"
              ntk:source="UnclassSourceForge"/>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">bobstuart</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">ssun</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cjhodges</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cgilsenan</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAnyOf>
    </ntk:Access>
    <ism:NoticeList ism:classification="U" ism:ownerProducer="USA">
      <ism:Notice ism:classification="U"
        ism:ownerProducer="USA"
        ism:unregisteredNoticeType="Holiday"
        ism:externalNotice="true">
        <ism:NoticeText ism:classification="U" ism:ownerProducer="USA">Memorial day is on May 28th 2012</ism:NoticeText>
      </ism:Notice>
      <ism:Notice ism:classification="U"
        ism:ownerProducer="USA"
        ism:unregisteredNoticeType="Holiday"
        ism:externalNotice="true">
```

```

        <ism:NoticeText ism:classification="U"
                        ism:ownerProducer="USA"
                        ism:cuiBasic="CMPRS JURY">The next Holiday will be July 4th 2012</ism:NoticeText>
    </ism:Notice>
</ism:NoticeList>
</arh:Security>
<test:parentElement ism:classification="U"
                    ism:ownerProducer="USA"
                    ism:cuiBasic="CMPRS JURY"
                    ism:disseminationControls="DL_ONLY">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a
conflict between England, under King George II, and France, under King Louis XV. In Europe this period was known as
the Seven Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade
and land.
<test:childElement ism:classification="U"
                    ism:ownerProducer="USA"
                    ism:cuiBasic="CMPRS"
                    ism:disseminationControls="DL_ONLY">
    <test:grandchildElement ism:classification="U"
                            ism:ownerProducer="USA"
                            ism:disseminationControls="DL_ONLY">Paragraph: The English sent Crown forces from England to fortify the
colonies and fight the French and Indian invaders, but it was also necessary to recruit soldiers from the
colonial population. The English army found that fighting an enemy in the near-wilderness of North America was
too much for their massed regiments. The dense forests and mountainous terrain required fighting men who knew
the habits of the enemy and could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA" ism:cuiBasic="CMPRS">Paragraph: Men from local communities and nearby states were recruited to
join ranger
        companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these
ranger companies.</test:grandchildElement>
</test:childElement>
<test:childElement ism:classification="U"
                    ism:ownerProducer="USA"
                    ism:cuiBasic="JURY"
                    ism:disseminationControls="DL_ONLY">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known
years of murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and
his brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in
service in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
<test:parentElement ism:classification="U"
                    ism:ownerProducer="USA"
                    ism:cuiBasic="JURY"
                    ism:disseminationControls="DL_ONLY">
    <test:childElement ism:classification="U" ism:ownerProducer="USA" ism:cuiBasic="JURY">Paragraph: The Rangers wore distinctive green outfits and practiced tactics called
"Rogers '
        Rules of Ranging," which the British considered unconventional. Rogers hired men solely on merit and shocked regular
commanders with his use of Indians and freed slaves.</test:childElement>
    <test:childElement ism:classification="U"
                            ism:ownerProducer="USA"
                            ism:cuiBasic="JURY"
                            ism:disseminationControls="DL_ONLY">
        <test:grandchildElement ism:classification="U" ism:ownerProducer="USA" ism:cuiBasic="JURY">All Rangers are to be subject to the rules and articles of war; to appear at
roll- call
            every evening, on their own parade, equipped, each with a Firelock, sixty rounds of powder and ball, and a
hatchet, at which time an officer from each company is to inspect the same, to see they are in order, so as
```

```

    to be ready on any emergency to march at a minute's warning; and before they are dismissed, the necessary
    guards are to be draughted, and scouts for the next day appointed</test:grandchildElement>
<test:grandchildElement ism:classification="U" ism:ownerProducer="USA" ism:cuiBasic="JURY">Whenever you are ordered out to the enemies forts or frontiers for
discoveries, if your
    number be small, march in a single file, keeping at such a distance from each other as to prevent one shot
    from killing two men, sending one man, or more, forward, and the like on each side, at the distance of twenty
    yards from the main body, if the ground you march over will admit of it, to give the signal to the officer of
    the approach of an enemy, and of their number, &amp;c.</test:grandchildElement>
</test:childElement>
</test:parentElement>
</test:root>
```



2.2 - cui\_basic-specified.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Distro Statement: Distribution Notice:
  This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are
  for illustrative purposes only, there are no
actual classified data contained in this example --><test:root xmlns:test="test:ism"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:compliesWith="USA-CUI USGov"
    ism:DESVersion="202111.202211"
    ism:ISMCA TCESVersion="202211"
    ism:resourceElement="true"
    ism:createDate="2006-05-04"
    ism:classification="U"
    ism:cuiBasic="CMPRS JURY"
    ism:cuiSpecified="CEII CVI"
    ism:cuiControlledBy="John Smith"
    ism:cuiDecontrolDate="2039-12-31"
    ism:cuiDecontrolEvent="release of grand jury proceedings"
    ism:disseminationControls="NF DL_ONLY FEDCON"
    ism:ownerProducer="USA">
  <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
    ntk:externalReference="true"
    ism:classification="U"
    ism:ownerProducer="USA">
    <ntk:RequiresAnyOf>
      <ntk:AccessProfileList xmlns="urn:us:gov:ic:ntk">
        <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
          <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:permissive</ntk:AccessPolicy>
          <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ntk:ProfileDes>
          <ntk:VocabularyType ntk:name="individual:unclasssourceforge"
            ntk:source="UnclassSourceForge"/>
          <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">bobstuart</ntk:AccessProfileValue>
          <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">ssun</ntk:AccessProfileValue>
          <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cjhodges</ntk:AccessProfileValue>
          <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cgilsenan</ntk:AccessProfileValue>
        </ntk:AccessProfile>
      </ntk:AccessProfileList>
    </ntk:RequiresAnyOf>
  </ntk:Access>
  <ism:NoticeList ism:classification="U" ism:ownerProducer="USA">
    <ism:Notice ism:classification="U"
      ism:ownerProducer="USA"
      ism:unregisteredNoticeType="Holiday"
      ism:externalNotice="true">
      <ism:NoticeText ism:classification="U" ism:ownerProducer="USA">Memorial day is on May 28th 2012</ism:NoticeText>
    </ism:Notice>
    <ism:Notice ism:classification="U"
      ism:ownerProducer="USA"
      ism:unregisteredNoticeType="Holiday"
      ism:externalNotice="true">
      <ism:NoticeText ism:classification="U"
```

```

        ism:ownerProducer="USA"
        ism:cuiBasic="CMPRS JURY">The next Holiday will be July 4th 2012</ism:NoticeText>
    </ism:Notice>
</ism:NoticeList>
</arh:Security>
<test:parentElement ism:classification="U"
    ism:ownerProducer="USA"
    ism:cuiBasic="CMPRS JURY"
    ism:cuiSpecified="CEII CVI"
    ism:disseminationControls="DL_ONLY">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a
conflict between England, under King George II, and France, under King Louis XV. In Europe this period was known as
the Seven Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade
and land.
<test:childElement ism:classification="U"
    ism:ownerProducer="USA"
    ism:cuiBasic="CMPRS"
    ism:cuiSpecified="CEII"
    ism:disseminationControls="DL_ONLY">
    <test:grandchildElement ism:classification="U"
        ism:ownerProducer="USA"
        ism:disseminationControls="DL_ONLY">Paragraph: The English sent Crown forces from England to fortify the
colonies and fight the French and Indian invaders, but it was also necessary to recruit soldiers from the
colonial population. The English army found that fighting an enemy in the near-wilderness of North America was
too much for their massed regiments. The dense forests and mountainous terrain required fighting men who knew
the habits of the enemy and could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="U"
        ism:ownerProducer="USA"
        ism:cuiBasic="CMPRS"
        ism:cuiSpecified="CEII">Paragraph: Men from local communities and nearby states were recruited to join ranger
companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these
ranger companies.</test:grandchildElement>
    </test:childElement>
<test:childElement ism:classification="U"
    ism:ownerProducer="USA"
    ism:cuiBasic="JURY"
    ism:cuiSpecified="CVI"
    ism:disseminationControls="DL_ONLY">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known
years of murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and
his brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in
service in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
<test:parentElement ism:classification="U"
    ism:ownerProducer="USA"
    ism:cuiBasic="JURY"
    ism:disseminationControls="DL_ONLY">
    <test:childElement ism:classification="U" ism:ownerProducer="USA" ism:cuiBasic="JURY">Paragraph: The Rangers wore distinctive green outfits and practiced tactics called
"Rogers '
Rules of Ranging," which the British considered unconventional. Rogers hired men solely on merit and shocked regular
commanders with his use of Indians and freed slaves.</test:childElement>
<test:childElement ism:classification="U"
    ism:ownerProducer="USA"
    ism:cuiBasic="JURY"
    ism:disseminationControls="DL_ONLY">
```

```
roll- call
<test:grandchildElement ism:classification="U" ism:ownerProducer="USA" ism:cuiBasic="JURY">All Rangers are to be subject to the rules and articles of war; to appear at
every evening, on their own parade, equipped, each with a Firelock, sixty rounds of powder and ball, and a
hatchet, at which time an officer from each company is to inspect the same, to see they are in order, so as
to be ready on any emergency to march at a minute's warning; and before they are dismissed, the necessary
guards are to be draughted, and scouts for the next day appointed.</test:grandchildElement>
discoveries, if your
<test:grandchildElement ism:classification="U" ism:ownerProducer="USA" ism:cuiBasic="JURY">Whenever you are ordered out to the enemies forts or frontiers for
number be small, march in a single file, keeping at such a distance from each other as to prevent one shot
from killing two men, sending one man, or more, forward, and the like on each side, at the distance of twenty
yards from the main body, if the ground you march over will admit of it, to give the signal to the officer of
the approach of an enemy, and of their number, &amp;c.</test:grandchildElement>
</test:childElement>
</test:parentElement>
</test:root>
```

2.3 - cui\_dod\_banner.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><test:root xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:test="test:ism"
  xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:compliesWith="USA-CUI USGov USDOD"
    ism:cuiControlledBy="USN"
    ism:DESVersion="202111.202211"
    ism:ISMCATCESVersion="202211"
    ism:resourceElement="true"
    ism:createDate="2009-06-01"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:noticeDate="2009-06-01"
    ism:noticeType="DoD-Dist-B"
    ism:noticeReason="reason"
    ism:cuiControlledByOffice="Office"
    ism:cuiPOC="John Smith"
    ism:cuiBasic="ADPO FNC PRIVILEGE"
    ism:cuiSpecified="SGI CONTRACT CTI"
    ism:disseminationControls="NF AC"
    ism:cuiDecontrolDate="2030-12-31">
    <ntk:Access xmlns:ntk="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:aces:ntk:permissive</ntk:AccessPolicy>
            <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ntk:ProfileDes>
            <ntk:VocabularyType ntk:name="individual:unclasssourceforge"
              ntk:source="UnclassSourceForge"/>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">bobstuart</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">ssun</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cjhodges</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cgilsenan</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAnyOf>
    </ntk:Access>
  </arh:Security>
  <ism:NoticeList ism:classification="U" ism:ownerProducer="USA">
    <ism:Notice ism:noticeType="DoD-Dist-B"
      ism:noticeReason="reason"
      ism:noticeDate="2009-06-01"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ism:NoticeText ism:classification="U"
        ism:ownerProducer="USA"
        ism:pocType="DoD-Dist-B">Notice text for DOD-Dist-B with POC</ism:NoticeText>
    </ism:Notice>
  </ism:NoticeList>
```

```
<test:parentElement ism:cuiSpecified="CONTRACT CTI"
ism:cuiBasic="ADPO FNC PRIVILEGE"
ism:classification="U"
ism:ownerProducer="USA">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
<test:childElement ism:cuiSpecified="CONTRACT"
ism:cuiBasic="ADPO PRIVILEGE"
ism:disseminationControls="AWP FEDCON"
ism:classification="U"
ism:ownerProducer="USA">
  <test:grandchildElement ism:cuiSpecified="CONTRACT"
ism:disseminationControls="FEDCON"
ism:classification="U"
ism:ownerProducer="USA">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
could serve effectively as scouts and skirmishers.</test:grandchildElement>
  <test:grandchildElement ism:cuiBasic="ADPO PRIVILEGE"
ism:disseminationControls="AWP"
ism:classification="U"
ism:ownerProducer="USA">Paragraph: Men from local communities and nearby states were recruited to join ranger
companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these
ranger companies.</test:grandchildElement>
</test:childElement>
<test:childElement ism:cuiSpecified="CTI"
ism:cuiBasic="FNC PRIVILEGE"
ism:disseminationControls="AWP"
ism:classification="U"
ism:ownerProducer="USA">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
<test:parentElement ism:cuiBasic="PRIVILEGE"
ism:cuiSpecified="SGI"
ism:disseminationControls="RELIDO AC"
ism:classification="U"
ism:ownerProducer="USA">
  <test:childElement>Paragraph: The Rangers wore distinctive green outfits and practiced tactics called "Rogers' Rules of Ranging," which
the British considered unconventional. Rogers hired men solely on merit and shocked regular commanders with his use of Indians and
freed slaves.</test:childElement>
  <test:childElement ism:cuiBasic="PRIVILEGE"
ism:cuiSpecified="SGI"
ism:disseminationControls="RELIDO"
ism:classification="U"
ism:ownerProducer="USA">
    <test:grandchildElement ism:cuiSpecified="SGI"
ism:classification="U"
ism:ownerProducer="USA">All Rangers are to be subject to the rules and articles of war; to appear at roll-
call every evening, on their own parade, equipped, each with a Firelock, sixty rounds of powder and ball, and
a hatchet, at which time an officer from each company is to inspect the same, to see they are in order, so as
```

```

    to be ready on any emergency to march at a minute's warning; and before they are dismissed, the necessary
    guards are to be draughted, and scouts for the next day appointed.</test:grandchildElement>
  <test:grandchildElement>Whenever you are ordered out to the enemies forts or frontiers for discoveries, if your number be small,
  march in a single file, keeping at such a distance from each other as to prevent one shot from killing two men, sending one man, or
  more, forward, and the like on each side, at the distance of twenty yards from the main body, if the ground you march over will admit
  of it, to give the signal to the officer of the approach of an enemy, and of their number, &amp;c.</test:grandchildElement>
</test:childElement>
</test:parentElement>
</test:root>
```

2.4 - cui\_only\_AC-AWP-FEDCON.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><test:root xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:test="test:ism"
    xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:compliesWith="USA-CUI-ONLY"
    ism:cuiControlledBy="John Smith"
    ism:DESVersion="202111.202211"
    ism:ISMCATCESVersion="202211"
    ism:resourceElement="true"
    ism:createDate="2009-06-01"
    ism:cuiBasic="ADPO FNC PRIVILEGE"
    ism:cuiSpecified="SGI CONTRACT CTI"
    ism:disseminationControls="AC AWP FEDCON"
    ism:cuiDecontrolDate="2030-12-31">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk" ntk:externalReference="true">
      <ntk:RequiresAnyOf>
        <ntk:AccessProfileList>
          <ntk:AccessProfile>
            <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:permissive</ntk:AccessPolicy>
            <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ntk:ProfileDes>
            <ntk:VocabularyType ntk:name="individual:unclasssourceforge"
              ntk:source="UnclassSourceForge"/>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">bobstuart</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">ssun</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cjhodges</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cgilsenan</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAnyOf>
    </ntk:Access>
  </arh:Security>
  <test:parentElement ism:cuiSpecified="CONTRACT CTI"
    ism:cuiBasic="ADPO FNC PRIVILEGE"
    ism:disseminationControls="AWP FEDCON">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in
a conflict between England, under King George II, and France, under King Louis XV. In Europe this period was known as
the Seven Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade
and land.
  <test:childElement ism:cuiSpecified="CONTRACT"
    ism:cuiBasic="ADPO PRIVILEGE"
    ism:disseminationControls="AWP FEDCON">
    <test:grandchildElement ism:cuiSpecified="CONTRACT" ism:disseminationControls="FEDCON">Paragraph: The English sent Crown forces from England to fortify the
colonies and fight the French and Indian invaders, but it was also necessary to recruit soldiers from the
colonial population. The English army found that fighting an enemy in the near-wilderness of North America was
too much for their massed regiments. The dense forests and mountainous terrain required fighting men who knew
the habits of the enemy and could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:cuiBasic="ADPO PRIVILEGE" ism:disseminationControls="AWP">Paragraph: Men from local communities and nearby states were recruited to join
ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of
these ranger companies.</test:grandchildElement>
  </test:childElement>
  <test:childElement ism:cuiSpecified="CTI"
    ism:cuiBasic="FNC PRIVILEGE"
    ism:disseminationControls="AWP">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years
```



```

    of murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
    brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
    in the upper Hudson River area where they became known for their successful but unorthodox
    tactics.</test:childElement>
</test:parentElement>
<test:parentElement ism:cuiBasic="PRIVILEGE"
    ism:cuiSpecified="SGI"
    ism:disseminationControls="AC">
    <test:childElement ism:cuiBasic="PRIVILEGE" ism:disseminationControls="AC">Paragraph: The Rangers wore distinctive green outfits and practiced tactics called
    "Rogers' Rules of Ranging," which the British considered unconventional. Rogers hired men solely on merit and
    shocked regular commanders with his use of Indians and freed slaves.</test:childElement>
    <test:childElement ism:cuiBasic="PRIVILEGE"
        ism:cuiSpecified="SGI"
        ism:disseminationControls="AC">
        <test:grandchildElement ism:cuiSpecified="SGI">All Rangers are to be subject to the rules and articles of war; to appear at roll-
        call every evening, on their own parade, equipped, each with a Firelock, sixty rounds of powder and ball, and a hatchet, at which
        time an officer from each company is to inspect the same, to see they are in order, so as to be ready on any emergency to march at a
        minute's warning; and before they are dismissed, the necessary guards are to be draughted, and scouts for the next day
        appointed..</test:grandchildElement>
        <test:grandchildElement ism:cuiBasic="PRIVILEGE" ism:disseminationControls="FEDCON">Whenever you are ordered out to the enemies forts or frontiers for
        discoveries, if your number be small, march in a single file, keeping at such a distance from each other as
        to prevent one shot from killing two men, sending one man, or more, forward, and the like on each side, at
        the distance of twenty yards from the main body, if the ground you march over will admit of it, to give the
        signal to the officer of the approach of an enemy, and of their number, &amp;c.</test:grandchildElement>
    </test:childElement>
</test:parentElement>
</test:root>
```



2.5 - cui\_only\_basic\_specified.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><test:root xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:test="test:ism"
    xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:compliesWith="USA-CUI-ONLY"
    ism:cuiControlledBy="John Smith"
    ism:DESVersion="202111.202211"
    ism:ISMCATCESVersion="202211"
    ism:resourceElement="true"
    ism:createDate="2009-06-01"
    ism:cuiBasic="ADPO FNC"
    ism:cuiSpecified="CONTRACT CTI"
    ism:disseminationControls="FEDCON REL"
    ism:releasableTo="USA GBR"
    ism:cuiDecontrolDate="2030-12-31">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk" ntk:externalReference="true">
      <ntk:RequiresAnyOf>
        <ntk:AccessProfileList>
          <ntk:AccessProfile>
            <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:permissive</ntk:AccessPolicy>
            <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ntk:ProfileDes>
            <ntk:VocabularyType ntk:name="individual:unclasssourceforge"
              ntk:source="UnclassSourceForge"/>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">bobstuart</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">ssun</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cjhodges</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cgilsenan</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAnyOf>
    </ntk:Access>
  </arh:Security>
  <test:parentElement ism:cuiSpecified="CONTRACT CTI"
    ism:cuiBasic="ADPO FNC"
    ism:disseminationControls="FEDCON REL"
    ism:releasableTo="USA GBR">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
    between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
    Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
  </test:parentElement>
  <test:childElement ism:cuiSpecified="CONTRACT"
    ism:cuiBasic="ADPO"
    ism:disseminationControls="FEDCON">
    <test:grandchildElement ism:cuiSpecified="CONTRACT" ism:disseminationControls="FEDCON">Paragraph: The English sent Crown forces from England to fortify the
    colonies and fight the French and Indian invaders, but it was also necessary to recruit soldiers from the
    colonial population. The English army found that fighting an enemy in the near-wilderness of North America was
    too much for their massed regiments. The dense forests and mountainous terrain required fighting men who knew
    the habits of the enemy and could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:cuiBasic="ADPO">Paragraph: Men from local communities and nearby states were recruited to join ranger
    companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these ranger
    companies.</test:grandchildElement>
  </test:childElement>
  <test:childElement ism:cuiSpecified="CTI"
    ism:cuiBasic="FNC"
```

```

    ism:disseminationControls="REL"
    ism:releasableTo="USA GBR">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
</test:root>
```

2.6 - cui\_specified.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Distro Statement: Distribution Notice:
  This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are
  for illustrative purposes only, there are no
actual classified data contained in this example --><test:root xmlns:test="test:ism"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:compliesWith="USA-CUI USGov"
    ism:DESVersion="202111.202211"
    ism:ISMCA TCESVersion="202211"
    ism:resourceElement="true"
    ism:createDate="2006-05-04"
    ism:classification="U"
    ism:cuiSpecified="CEII CVI"
    ism:cuiControlledBy="Chief of Something"
    ism:cuiDecontrolDate="2039-10-31"
    ism:disseminationControls="FEDCON"
    ism:ownerProducer="USA">
    <ntk:Access xmlns:ntk="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:aces:ntk:permissive</ntk:AccessPolicy>
            <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ntk:ProfileDes>
            <ntk:VocabularyType ntk:name="individual:unclasssourceforge"
              ntk:source="UnclassSourceForge"/>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">bobstuart</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">ssun</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cjhodges</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cgilsenan</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAnyOf>
    </ntk:Access>
    <ism:NoticeList ism:classification="U" ism:ownerProducer="USA">
      <ism:Notice ism:classification="U"
        ism:ownerProducer="USA"
        ism:unregisteredNoticeType="Holiday"
        ism:externalNotice="true">
        <ism:NoticeText ism:classification="U" ism:ownerProducer="USA">Memorial day is on May 28th 2012</ism:NoticeText>
      </ism:Notice>
      <ism:Notice ism:classification="U"
        ism:ownerProducer="USA"
        ism:unregisteredNoticeType="Holiday"
        ism:externalNotice="true">
        <ism:NoticeText ism:classification="U" ism:ownerProducer="USA">The next Holiday will be July 4th 2012</ism:NoticeText>
      </ism:Notice>
    </ism:NoticeList>
```

```
</arh:Security>
<test:parentElement ism:cuiSpecified="CEII CVI"
                    ism:disseminationControls="FEDCON"
                    ism:classification="U"
                    ism:ownerProducer="USA">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
<test:childElement ism:classification="U"
                    ism:ownerProducer="USA"
                    ism:cuiSpecified="CEII"
                    ism:disseminationControls="FEDCON">
  <test:grandchildElement ism:cuiSpecified="CEII"
                          ism:disseminationControls="FEDCON"
                          ism:classification="U"
                          ism:ownerProducer="USA">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
could serve effectively as scouts and skirmishers.</test:grandchildElement>
</test:childElement>
<test:childElement ism:cuiSpecified="CVI"
                    ism:classification="U"
                    ism:ownerProducer="USA">Paragraph: Men from local communities and nearby states were recruited to join ranger
companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these ranger
companies.</test:childElement>
</test:parentElement>
</test:root>
```

2.7 - CustomGroup-Example1.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:resourceElement="true"
      ism:createDate="9999-11-11"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:classification="U"
      ism:ownerProducer="USA"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ntk:RequiresAnyOf>
        <!-- Sample file restricting use to the people in SourceForge who
              Have the "SourceView" role in the "Data Standards Coordination Activity" project -->
        <ntk:AccessProfileList>
          <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
            <ntk:AccessPolicy>UnclassSourceForge</ntk:AccessPolicy>
            <ntk:ProfileDes>guide://999990/exampleProfileDES</ntk:ProfileDes>
            <ntk:VocabularyType ntk:name="group:projectName" ntk:source="sourceforge:projects"/>
            <ntk:VocabularyType ntk:name="group:role" ntk:source="sourceforge:roles"/>
            <ntk:AccessProfileValue ntk:vocabulary="group:projectName">Data Standards Coordination Activity</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="group:role">SourceView</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAnyOf>
    </ntk:Access>
  </arh:Security>
  <test:parentElement ism:classification="U" ism:ownerProducer="USA">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
    between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
    Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
  </test:childElement ism:classification="U" ism:ownerProducer="USA">
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
      the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
      English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
      regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
      could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Men from local communities and nearby states were recruited to join ranger
      companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these
      ranger companies.</test:grandchildElement>
  </test:childElement>
  <test:childElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
```

murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service in the upper Hudson River area where they became known for their successful but unorthodox tactics.</test:childElement>  
</test:parentElement>  
</test:root>

2.8 - CustomGroup-Example2.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:resourceElement="true"
      ism:createDate="9999-11-11"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:classification="U"
      ism:ownerProducer="USA"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ntk:RequiresAnyOf>
        <!-- Sample file restricting use to the people in SourceForge who
              Have are members of the Wheel or SuperUser groups in the Bob LDAP -->
        <ntk:AccessProfileList>
          <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
            <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:permissive</ntk:AccessPolicy>
            <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ntk:ProfileDes>
            <ntk:VocabularyType ntk:name="group:bob_ldap" ntk:source="Bob_LDAP"/>
            <ntk:AccessProfileValue ntk:vocabulary="group:bob_ldap">Wheel</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="group:bob_ldap">SuperUser</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAnyOf>
    </ntk:Access>
  </arh:Security>
  <test:parentElement ism:classification="U" ism:ownerProducer="USA">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
    between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
    Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
  <test:childElement ism:classification="U" ism:ownerProducer="USA">
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
      the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
      English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
      regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
      could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Men from local communities and nearby states were recruited to join ranger
      companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these
      ranger companies.</test:grandchildElement>
  </test:childElement>
  <test:childElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
    murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
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brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
</test:root>
```



2.9 - CustomGroup-Example3.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:resourceElement="true"
      ism:createDate="9999-11-11"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:classification="U"
      ism:ownerProducer="USA"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:ExternalSecurity xmlns:arh="urn:us:gov:ic:arh"
      ism:classification="U"
      ism:ownerProducer="USA"
      ism:excludeFromRollup="true">
    <ntk:ExternalAccess xmlns:ntk="urn:us:gov:ic:ntk"
      ntk:externalReference="true"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ntk:RequiresAnyOf>
        <!-- Sample file restricting use to the people in external SourceForge resource who
              are members of the Wheel or SuperUser groups in the Bob LDAP, or members of
              the Wheel or SuperUser groups in the Chris LDAP -->
        <ntk:AccessProfileList>
          <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
            <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:permissive</ntk:AccessPolicy>
            <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ntk:ProfileDes>
            <ntk:VocabularyType ntk:name="group:bob_ldap" ntk:source="Bob_LDAP"/>
            <ntk:AccessProfileValue ntk:vocabulary="group:bob_ldap">Wheel</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="group:bob_ldap">SuperUser</ntk:AccessProfileValue>
          </ntk:AccessProfile>
          <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
            <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:permissive</ntk:AccessPolicy>
            <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ntk:ProfileDes>
            <ntk:VocabularyType ntk:name="group:chris_ldap" ntk:source="Chris_LDAP"/>
            <ntk:AccessProfileValue ntk:vocabulary="group:chris_ldap">Wheel</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="group:chris_ldap">SuperUser</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAnyOf>
    </ntk:ExternalAccess>
  </arh:ExternalSecurity>
  <test:parentElement ism:classification="U" ism:ownerProducer="USA">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
    between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
    Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
  <test:childElement ism:classification="U" ism:ownerProducer="USA">
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
      the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
      English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
      regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
```

```
        could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Men from local communities and nearby states were recruited to join ranger
        companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these
        ranger companies.</test:grandchildElement>
</test:childElement>
<test:childElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
</test:root>
```

2.10 - CustomGroup-Example4.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:resourceElement="true"
      ism:createDate="9999-11-11"
      ism:DESVersion="202111.202211"
      ism:ISMATCESVersion="202211"
      ism:classification="U"
      ism:ownerProducer="USA"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ntk:RequiresAllOf>
        <!-- Sample file restricting use to the people in SourceForge who
              are members of the Wheel or SuperUser groups in the Bob LDAP
              and to the people who are members of the Admin or bob groups
              in Chris_LDAP. Also demonstrating how multiple systems can be
              listed in a portion-->
        <ntk:AccessProfileList>
          <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
            <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:permissive</ntk:AccessPolicy>
            <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ntk:ProfileDes>
            <ntk:VocabularyType ntk:name="group:bob_ldap" ntk:source="Bob_LDAP"/>
            <ntk:AccessProfileValue ntk:vocabulary="group:bob_ldap">Wheel</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="group:bob_ldap">SuperUser</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
        <ntk:RequiresAnyOf>
          <ntk:AccessProfileList>
            <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
              <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:permissive</ntk:AccessPolicy>
              <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ntk:ProfileDes>
              <ntk:VocabularyType ntk:name="group:chris_ldap" ntk:source="Chris_LDAP"/>
              <ntk:AccessProfileValue ntk:vocabulary="group:chris_ldap">Admin</ntk:AccessProfileValue>
              <ntk:AccessProfileValue ntk:vocabulary="group:chris_ldap">bob</ntk:AccessProfileValue>
            </ntk:AccessProfile>
          </ntk:AccessProfileList>
        </ntk:RequiresAnyOf>
      </ntk:RequiresAllOf>
    </ntk:Access>
  </arh:Security>
  <test:parentElement ism:classification="U" ism:ownerProducer="USA">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
```

```

    between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
    Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
<test:childElement ism:classification="U" ism:ownerProducer="USA">
  <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
  the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
  English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
  regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
  could serve effectively as scouts and skirmishers</test:grandchildElement>
  <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Men from local communities and nearby states were recruited to join ranger
  companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these
  ranger companies.</test:grandchildElement>
</test:childElement>
<test:childElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
</test:root>
```

2.11 - CustomGroupInd-Example1.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:resourceElement="true"
      ism:createDate="9999-11-11"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:classification="U"
      ism:ownerProducer="USA"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ntk:RequiresAllOf>
        <!-- Sample file restricting use to the people in SourceForge who
              are members of the Wheel or SuperUser groups in the Bob LDAP
              and to the users bobstuart, wheedletonc, or jcrown -->
        <ntk:AccessProfileList>
          <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
            <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:permissive</ntk:AccessPolicy>
            <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ntk:ProfileDes>
            <ntk:VocabularyType ntk:name="group:bob_ldap" ntk:source="Bob_LDAP"/>
            <ntk:AccessProfileValue ntk:vocabulary="group:bob_ldap">Wheel</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="group:bob_ldap">SuperUser</ntk:AccessProfileValue>
          </ntk:AccessProfile>
          <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
            <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:permissive</ntk:AccessPolicy>
            <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ntk:ProfileDes>
            <ntk:VocabularyType ntk:name="individual:unclasssourceforge"
              ntk:source="UnclassSourceForge"/>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">bobstuart</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">wheedletonc</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">jcrown</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAllOf>
    </ntk:Access>
  </arh:Security>
  <test:parentElement ism:classification="U" ism:ownerProducer="USA">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
    between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
    Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
  <test:childElement ism:classification="U" ism:ownerProducer="USA">
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
```

```

    the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
    English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
    regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
    could serve effectively as scouts and skirmishers.</test:grandchildElement>
<test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Men from local communities and nearby states were recruited to join ranger
    companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these
    ranger companies.</test:grandchildElement>
</test:childElement>
<test:childElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
    murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
    brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
    in the upper Hudson River area where they became known for their successful but unorthodox
    tactics.</test:childElement>
</test:parentElement>
</test:root>
```

2.12 - external\_instance.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Distro Statement: Distribution Notice:
  This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are
  for illustrative purposes only, there are no
  actual classified data contained in this example --><test:root xmlns:test="test:ism"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:ExternalSecurity xmlns:arh="urn:us:gov:ic:arh"
    ism:compliesWith="USGov USIC"
    ism:DESVersion="202111.202211"
    ism:ISMCATCESVersion="202211"
    ism:resourceElement="true"
    ism:createDate="2006-05-04"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:excludeFromRollup="true">
    <ntk:ExternalAccess xmlns:ntk="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:aces:ntk:permissive</ntk:AccessPolicy>
            <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ntk:ProfileDes>
            <ntk:VocabularyType ntk:name="individual:unclasssourceforge"
              ntk:source="UnclassSourceForge"/>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">bobstuart</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">ssun</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cjhodges</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cgilsenan</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAnyOf>
    </ntk:ExternalAccess>
    <ism:NoticeExternalList ism:classification="U" ism:ownerProducer="USA">
      <ism:NoticeExternal ism:classification="U"
        ism:ownerProducer="USA"
        ism:unregisteredNoticeType="Holiday"
        ism:externalNotice="true">
        <ism:NoticeText ism:classification="U" ism:ownerProducer="USA">Memorial day is on May 28th 2012</ism:NoticeText>
      </ism:NoticeExternal>
      <ism:NoticeExternal ism:classification="U"
        ism:ownerProducer="USA"
        ism:unregisteredNoticeType="Holiday"
        ism:externalNotice="true">
        <ism:NoticeText ism:classification="U" ism:ownerProducer="USA">The next Holiday will be July 4th 2012</ism:NoticeText>
      </ism:NoticeExternal>
    </ism:NoticeExternalList>
  </arh:ExternalSecurity>
  <test:parentElement ism:classification="U" ism:ownerProducer="USA">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
    between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
```



```
Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
<test:childElement ism:classification="U" ism:ownerProducer="USA">
  <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
    the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
    English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
    regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
    could serve effectively as scouts and skirmishers.</test:grandchildElement>
  <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Men from local communities and nearby states were recruited to join ranger
    companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these
    ranger companies.</test:grandchildElement>
</test:childElement>
<test:childElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
</test:root>
```



2.13 - FGI-classified.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:resourceElement="true"
      ism:createDate="2009-06-01"
      ism:classification="S"
      ism:ownerProducer="USA"
      ism:FGISourceOpen="GBR"
      ism:disseminationControls="REL"
      ism:releasableTo="USA GBR"
      ism:derivativelyClassifiedBy="John Smith"
      ism:derivedFrom="something"
      ism:declassDate="2034-12-31"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns="test:ism"
    xmlns:arh="urn:us:gov:ic:arh"
    ism:compliesWith="USGov USIC"
    ism:resourceElement="true"
    ism:createDate="2019-12-19"
    ism:classification="U"
    ism:ownerProducer="USA"/>
  <test:parentElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:FGISourceOpen="GBR"
    ism:disseminationControls="REL"
    ism:releasableTo="USA GBR">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
  <test:childElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:disseminationControls="REL"
    ism:releasableTo="USA GBR"
    ism:FGISourceOpen="GBR">
    <test:grandchildElement ism:classification="S"
      ism:ownerProducer="USA"
      ism:disseminationControls="REL"
      ism:releasableTo="USA GBR">Paragraph: The English sent Crown forces from England to fortify the colonies and
fight the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial
population. The English army found that fighting an enemy in the near-wilderness of North America was too much
for their massed regiments. The dense forests and mountainous terrain required fighting men who knew the habits
of the enemy and could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="C"
      ism:ownerProducer="USA"
      ism:disseminationControls="REL"
      ism:releasableTo="USA GBR">Paragraph: Men from local communities and nearby states were recruited to join
ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of
these ranger companies.</test:grandchildElement>
```

```

    </test:childElement>
    <test:childElement ism:classification="C"
                        ism:ownerProducer="USA"
                        ism:disseminationControls="REL"
                        ism:releasableTo="USA CAN GBR">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years
of murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
  </test:parentElement>
</test:root>

```

2.14 - FGIProtected-classified.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:arh="urn:us:gov:ic:arh"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:resourceElement="true"
      ism:createDate="2009-06-01"
      ism:classification="S"
      ism:ownerProducer="USA"
      ism:FGISourceProtected="FGI"
      ism:disseminationControls="NF"
      ism:derivativelyClassifiedBy="John Smith"
      ism:derivedFrom="something"
      ism:declassDate="2034-12-31"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns="test:ism"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19"/>
  <test:parentElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:FGISourceProtected="FGI"
    ism:disseminationControls="NF">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a
conflict between England, under King George II, and France, under King Louis XV. In Europe this period was known as
the Seven Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade
and land.
  <test:childElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:disseminationControls="NF"
    ism:FGISourceProtected="FGI">
    <test:grandchildElement ism:classification="S"
      ism:ownerProducer="USA"
      ism:disseminationControls="REL"
      ism:releasableTo="USA GBR">Paragraph: The English sent Crown forces from England to fortify the colonies and
fight the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial
population. The English army found that fighting an enemy in the near-wilderness of North America was too much
for their massed regiments. The dense forests and mountainous terrain required fighting men who knew the habits
of the enemy and could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="C"
      ism:ownerProducer="USA"
      ism:disseminationControls="REL"
      ism:releasableTo="USA GBR">Paragraph: Men from local communities and nearby states were recruited to join
ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of
these ranger companies.</test:grandchildElement>
    </test:childElement>
  <test:childElement ism:classification="C"
```

```
ism:ownerProducer="USA"
ism:disseminationControls="REL"
ism:releasableTo="USA CAN GBR">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years
of murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
</test:root>
```

2.15 - ICO-Example1.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:resourceElement="true"
      ism:createDate="9999-11-11"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:classification="U"
      ism:ownerProducer="USA"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ntk:RequiresAnyOf>
        <ntk:AccessProfileList>
          <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
            <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:ico</ntk:AccessPolicy>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAnyOf>
    </ntk:Access>
  </arh:Security>
  <test:parentElement ism:classification="U" ism:ownerProducer="USA">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
    between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
    Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
  <test:childElement ism:classification="U" ism:ownerProducer="USA">
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
      the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
      English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
      regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
      could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Men from local communities and nearby states were recruited to join ranger
      companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these
      ranger companies.</test:grandchildElement>
  </test:childElement>
  <test:childElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
    murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
    brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
    in the upper Hudson River area where they became known for their successful but unorthodox
    tactics.</test:childElement>
</test:parentElement>
</test:root>
```

2.16 - internal\_instance.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Distro Statement: Distribution Notice:
  This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are
  for illustrative purposes only, there are no
  actual classified data contained in this example --><test:root xmlns:test="test:ism"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:compliesWith="USGov USIC"
    ism:DESVersion="202111.202211"
    ism:ISMCA TCESVersion="202211"
    ism:resourceElement="true"
    ism:createDate="2006-05-04"
    ism:classification="U"
    ism:ownerProducer="USA">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ntk:RequiresAnyOf>
        <ntk:AccessProfileList>
          <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
            <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:permissive</ntk:AccessPolicy>
            <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ntk:ProfileDes>
            <ntk:VocabularyType ntk:name="individual:unclasssourceforge"
              ntk:source="UnclassSourceForge"/>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">bobstuart</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">ssun</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cjhodges</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cgilsenan</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAnyOf>
    </ntk:Access>
    <ism:NoticeList ism:classification="U" ism:ownerProducer="USA">
      <ism:Notice ism:classification="U"
        ism:ownerProducer="USA"
        ism:unregisteredNoticeType="Holiday">
        <ism:NoticeText ism:classification="U" ism:ownerProducer="USA">Memorial day is on May 28th 2012</ism:NoticeText>
      </ism:Notice>
      <ism:Notice ism:classification="U"
        ism:ownerProducer="USA"
        ism:unregisteredNoticeType="Holiday">
        <ism:NoticeText ism:classification="U" ism:ownerProducer="USA">The next Holiday will be July 4th 2012</ism:NoticeText>
      </ism:Notice>
    </ism:NoticeList>
  </arh:Security>
  <test:parentElement ism:classification="U" ism:ownerProducer="USA">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
    between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
    Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
  </test:parentElement>
  <test:childElement ism:classification="U" ism:ownerProducer="USA">
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
      the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
```

```

    English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
    regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
    could serve effectively as scouts and skirmishers.</test:grandchildElement>
<test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Men from local communities and nearby states were recruited to join ranger
    companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these
    ranger companies.</test:grandchildElement>
</test:childElement>
<test:childElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
    murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
    brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
    in the upper Hudson River area where they became known for their successful but unorthodox
    tactics..</test:childElement>
</test:parentElement>
</test:root>
```



2.17 - Joint-classified.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov OtherAuthority"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:resourceElement="true"
      ism:createDate="2009-06-01"
      ism:classification="S"
      ism:joint="true"
      ism:ownerProducer="JPN USA"
      ism:disseminationControls="REL"
      ism:releasableTo="USA JPN"
      ism:derivativelyClassifiedBy="John Smith"
      ism:derivedFrom="something"
      ism:declassDate="2034-12-31"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns="test:ism"
    xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="JPN USA"
    ism:disseminationControls="REL"
    ism:releasableTo="USA JPN"
    ism:resourceElement="true"
    ism:compliesWith="USGov OtherAuthority"
    ism:createDate="2019-12-19"/>
  <test:parentElement ism:classification="S"
    ism:ownerProducer="JPN USA"
    ism:disseminationControls="REL"
    ism:releasableTo="USA JPN">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
  <test:childElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:disseminationControls="REL"
    ism:releasableTo="USA JPN">
    <test:grandchildElement ism:classification="S"
      ism:ownerProducer="USA"
      ism:disseminationControls="REL"
      ism:releasableTo="USA JPN">Paragraph: The English sent Crown forces from England to fortify the colonies and
fight the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial
population. The English army found that fighting an enemy in the near-wilderness of North America was too much
for their massed regiments. The dense forests and mountainous terrain required fighting men who knew the habits
of the enemy and could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="C"
      ism:ownerProducer="USA"
      ism:disseminationControls="REL"
      ism:releasableTo="USA JPN">Paragraph: Men from local communities and nearby states were recruited to join
ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of
these ranger companies.</test:grandchildElement>
```



```

    </test:childElement>
    <test:childElement ism:classification="C"
                        ism:ownerProducer="USA"
                        ism:disseminationControls="REL"
                        ism:releasableTo="USA JPN">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
  </test:parentElement>
</test:root>

```

2.18 - License-Example1.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:resourceElement="true"
      ism:createDate="9999-11-11"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:classification="U"
      ism:ownerProducer="USA"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ntk:RequiresAnyOf>
        <!-- Sample file restricting use to authorized users based on license agreement defined by osc1. -->
        <ntk:AccessProfileList xmlns="urn:us:gov:ic:ntk">
          <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
            <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:license</ntk:AccessPolicy>
            <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:datasphere</ntk:ProfileDes>
            <ntk:VocabularyType ntk:name="datasphere:license" ntk:sourceVersion="201508"/>
            <ntk:AccessProfileValue ntk:vocabulary="datasphere:license">osc1</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAnyOf>
    </ntk:Access>
  </arh:Security>
  <test:parentElement ism:classification="U" ism:ownerProducer="USA">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
    between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
    Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
  <test:childElement ism:classification="U" ism:ownerProducer="USA">
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">The English sent Crown forces from England to fortify the colonies and fight the French
      and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The English
      army found that fighting an enemy in the near-wilderness of North America was too much for their massed
      regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
      could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Men from local communities and nearby states were recruited to join ranger
      companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these
      ranger companies.</test:grandchildElement>
  </test:childElement>
  <test:childElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
    murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
    brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
    in the upper Hudson River area where they became known for their successful but unorthodox
```

```
tactics.</test:childElement>
</test:parentElement>
</test:root>
```

2.19 - MN-Example1.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
    This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    ism:compliesWith="USGov USIC"
    ism:resourceElement="true"
    ism:createDate="2012-05-28"
    ism:DESVersion="202111.202211"
    ism:ISMATCESVersion="202211"
    ism:classification="U"
    ism:ownerProducer="USA"
    xsi:schemaLocation="test:ism test_ism.xsd">
<!-- Example file to limit access to users with mission need profile containing at least one group and one issue listed -->
<arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19">
<ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
    ism:classification="U"
    ism:ownerProducer="USA">
<ntk:RequiresAnyOf>
<ntk:AccessProfileList>
<ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
<ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:mn</ntk:AccessPolicy>
<ntk:ProfileDes>urn:us:gov:ic:ntk:profile:datasphere</ntk:ProfileDes>
<ntk:VocabularyType ntk:name="datasphere:mn:issue" ntk:sourceVersion="202111"/>
<ntk:VocabularyType ntk:name="datasphere:mn:region" ntk:sourceVersion="202111"/>
<ntk:AccessProfileValue ntk:vocabulary="datasphere:mn:issue">DI</ntk:AccessProfileValue>
<ntk:AccessProfileValue ntk:vocabulary="datasphere:mn:issue">CST</ntk:AccessProfileValue>
<ntk:AccessProfileValue ntk:vocabulary="datasphere:mn:region">AFce</ntk:AccessProfileValue>
<ntk:AccessProfileValue ntk:vocabulary="datasphere:mn:region">AFea</ntk:AccessProfileValue>
<ntk:AccessProfileValue ntk:vocabulary="datasphere:mn:region">AFno</ntk:AccessProfileValue>
</ntk:AccessProfile>
</ntk:AccessProfileList>
</ntk:RequiresAnyOf>
</ntk:Access>
</arh:Security>
<test:parentElement ism:classification="U" ism:ownerProducer="USA">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
<test:childElement ism:classification="U" ism:ownerProducer="USA">
<test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
could serve effectively as scouts and skirmishers.</test:grandchildElement>
<test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Men from local communities and nearby states were recruited to join ranger
companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these
ranger companies.</test:grandchildElement>
```

```

    </test:childElement>
    <test:childElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
  </test:parentElement>
</test:root>

```

2.20 - NATO-classified.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="OtherAuthority"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:resourceElement="true"
      ism:createDate="2009-06-01"
      ism:classification="S"
      ism:ownerProducer="NATO"
      ism:disseminationControls="NF"
      ism:derivativelyClassifiedBy="John Smith"
      ism:derivedFrom="something"
      ism:declassException="NATO"
      xsi:schemaLocation="test:ism test_ism.xsd"
      ism:highWaterNATO="NATO-S">
  <arh:Security xmlns="test:ism"
    xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="NATO"
    ism:resourceElement="true"
    ism:compliesWith="OtherAuthority"
    ism:createDate="2019-12-19"/>
  <test:parentElement ism:classification="S"
    ism:ownerProducer="NATO"
    ism:disseminationControls="NF"
    ism:nonUSControls="NATO-BALK">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a
conflict between England, under King George II, and France, under King Louis XV. In Europe this period was known as
the Seven Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade
and land.
  <test:childElement ism:classification="U"
    ism:ownerProducer="NATO"
    ism:disseminationControls="NF">
    <test:grandchildElement ism:classification="U"
      ism:ownerProducer="NATO"
      ism:disseminationControls="NF">Paragraph: The English sent Crown forces from England to fortify the colonies
and fight the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial
population. The English army found that fighting an enemy in the near-wilderness of North America was too much
for their massed regiments. The dense forests and mountainous terrain required fighting men who knew the habits
of the enemy and could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="U"
      ism:ownerProducer="NATO"
      ism:disseminationControls="NF">Paragraph: Men from local communities and nearby states were recruited to join
ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of
these ranger companies.</test:grandchildElement>
    </test:childElement>
  <test:childElement ism:classification="U"
    ism:ownerProducer="NATO"
    ism:disseminationControls="NF"
    ism:nonUSControls="NATO-BALK">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
```

```
murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
<test:parentElement ism:classification="U" ism:ownerProducer="USA"/>
<test:parentElement ism:classification="S"
ism:ownerProducer="GBR"
ism:disseminationControls="REL"
ism:releasableTo="USA GBR NATO">Paragraph: The Rangers wore distinctive green outfits and practiced tactics called
"Rogers' Rules of Ranging," which the British considered unconventional. Rogers hired men solely on merit and shocked
regular commanders with his use of Indians and freed slaves.</test:parentElement>
</test:root>
```

2.21 - NATO-classified-2.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:resourceElement="true"
      ism:createDate="2009-06-01"
      ism:classification="S"
      ism:ownerProducer="USA"
      ism:FGIsourceOpen="GBR NATO"
      ism:disseminationControls="REL"
      ism:releasableTo="USA GBR NATO"
      ism:derivativelyClassifiedBy="John Smith"
      ism:derivedFrom="something"
      ism:declassException="NATO"
      xsi:schemaLocation="test:ism test_ism.xsd"
      ism:highWaterNATO="NATO-C">
  <arh:Security xmlns="test:ism"
    xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="OtherAuthority"
    ism:createDate="2019-12-19"/>
  <test:parentElement ism:classification="C"
    ism:ownerProducer="USA NATO"
    ism:highWaterNATO="NATO-U"
    ism:disseminationControls="REL"
    ism:releasableTo="USA GBR NATO">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a
conflict between England, under King George II, and France, under King Louis XV. In Europe this period was known as
the Seven Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade
and land.
  <test:childElement ism:classification="U"
    ism:ownerProducer="NATO"
    ism:disseminationControls="REL"
    ism:releasableTo="USA GBR NATO">
    <test:grandchildElement ism:classification="U"
      ism:ownerProducer="NATO"
      ism:disseminationControls="REL"
      ism:releasableTo="USA GBR NATO">Paragraph: The English sent Crown forces from England to fortify the colonies
and fight the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial
population. The English army found that fighting an enemy in the near-wilderness of North America was too much
for their massed regiments. The dense forests and mountainous terrain required fighting men who knew the habits
of the enemy and could serve effectively as scouts and skirmishers .</test:grandchildElement>
    <test:grandchildElement ism:classification="U"
      ism:ownerProducer="NATO"
      ism:disseminationControls="REL"
      ism:releasableTo="USA GBR NATO">Paragraph: Men from local communities and nearby states were recruited to join
ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of
```



```

    these ranger companies.</test:grandchildElement>
</test:childElement>
<test:childElement ism:classification="C"
    ism:ownerProducer="NATO"
    ism:disseminationControls="REL"
    ism:releasableTo="USA GBR NATO"
    ism:nonUSControls="NATO-BALK">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
<test:parentElement ism:classification="S"
    ism:ownerProducer="GBR"
    ism:disseminationControls="REL"
    ism:releasableTo="USA GBR NATO">Paragraph: The Rangers wore distinctive green outfits and practiced tactics called
"Rogers' Rules of Ranging," which the British considered unconventional. Rogers hired men solely on merit and shocked
regular commanders with his use of Indians and freed slaves.</test:parentElement>
<test:parentElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:FGISourceOpen="NATO"
    ism:highWaterNATO="NATO-C"
    ism:disseminationControls="REL"
    ism:releasableTo="USA GBR NATO">All Rangers are to be subject to the rules and articles of war; to appear at roll-
call every evening, on their own parade, equipped, each with a Firelock, sixty rounds of powder and ball, and a
hatchet, at which time an officer from each company is to inspect the same, to see they are in order, so as to be
ready on any emergency to march at a minute's warning; and before they are dismissed, the necessary guards are to be
draughted, and scouts for the next day appointed.</test:parentElement>
</test:root>
```

2.22 - NATO-classified-3.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:resourceElement="true"
      ism:createDate="2009-06-01"
      ism:classification="S"
      ism:ownerProducer="USA"
      ism:FGISourceOpen="NATO"
      ism:disseminationControls="REL"
      ism:releasableTo="USA GBR NATO"
      ism:derivativelyClassifiedBy="John Smith"
      ism:derivedFrom="something"
      ism:declassException="NATO"
      xsi:schemaLocation="test:ism test_ism.xsd"
      ism:highWaterNATO="NATO-C">
  <arh:Security xmlns="test:ism"
    xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="OtherAuthority"
    ism:createDate="2019-12-19"/>
  <test:parentElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:disseminationControls="REL"
    ism:releasableTo="USA GBR NATO">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a
conflict between England, under King George II, and France, under King Louis XV. In Europe this period was known as
the Seven Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade
and land.
  <test:childElement ism:classification="U"
    ism:ownerProducer="NATO"
    ism:disseminationControls="REL"
    ism:releasableTo="USA GBR NATO">
    <test:grandchildElement ism:classification="U"
      ism:ownerProducer="NATO"
      ism:disseminationControls="REL"
      ism:releasableTo="USA GBR NATO">Paragraph: The English sent Crown forces from England to fortify the colonies
and fight the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial
population. The English army found that fighting an enemy in the near-wilderness of North America was too much
for their massed regiments. The dense forests and mountainous terrain required fighting men who knew the habits
of the enemy and could serve effectively as scouts and skirmishers .</test:grandchildElement>
    <test:grandchildElement ism:classification="U"
      ism:ownerProducer="NATO"
      ism:disseminationControls="REL"
      ism:releasableTo="USA GBR NATO">Paragraph: Men from local communities and nearby states were recruited to join
ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of
these ranger companies.</test:grandchildElement>
```

```
</test:childElement>
<test:childElement ism:classification="C"
  ism:ownerProducer="NATO"
  ism:disseminationControls="REL"
  ism:releasableTo="USA GBR NATO"
  ism:nonUSControls="NATO-BALK">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
<test:parentElement ism:classification="S"
  ism:ownerProducer="USA"
  ism:disseminationControls="REL"
  ism:releasableTo="USA GBR NATO">All Rangers are to be subject to the rules and articles of war; to appear at roll-
call every evening, on their own parade, equipped, each with a Firelock, sixty rounds of powder and ball, and a
hatchet, at which time an officer from each company is to inspect the same, to see they are in order, so as to be
ready on any emergency to march at a minute's warning; and before they are dismissed, the necessary guards are to be
draughted, and scouts for the next day appointed.</test:parentElement>
</test:root>
```

2.23 - NATO-classified-4.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:resourceElement="true"
      ism:createDate="2009-06-01"
      ism:classification="TS"
      ism:ownerProducer="USA"
      ism:FGISourceOpen="NATO"
      ism:disseminationControls="REL"
      ism:releasableTo="USA GBR NATO"
      ism:derivativelyClassifiedBy="John Smith"
      ism:derivedFrom="something"
      ism:declassException="NATO"
      xsi:schemaLocation="test:ism test_ism.xsd"
      ism:highWaterNATO="NATO-S">
  <arh:Security xmlns="test:ism"
    xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="OtherAuthority"
    ism:createDate="2019-12-19"/>
  <test:parentElement ism:classification="S"
    ism:ownerProducer="USA NATO"
    ism:highWaterNATO="NATO-C"
    ism:disseminationControls="REL"
    ism:releasableTo="USA GBR NATO">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a
conflict between England, under King George II, and France, under King Louis XV. In Europe this period was known as
the Seven Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade
and land.
  <test:childElement ism:classification="U"
    ism:ownerProducer="NATO"
    ism:disseminationControls="REL"
    ism:releasableTo="USA GBR NATO">
    <test:grandchildElement ism:classification="U"
      ism:ownerProducer="NATO"
      ism:disseminationControls="REL"
      ism:releasableTo="USA GBR NATO">Paragraph: The English sent Crown forces from England to fortify the colonies
and fight the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial
population. The English army found that fighting an enemy in the near-wilderness of North America was too much
for their massed regiments. The dense forests and mountainous terrain required fighting men who knew the habits
of the enemy and could serve effectively as scouts and skirmishers .</test:grandchildElement>
    <test:grandchildElement ism:classification="U"
      ism:ownerProducer="NATO"
      ism:disseminationControls="REL"
      ism:releasableTo="USA GBR NATO">Paragraph: Men from local communities and nearby states were recruited to join
ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of
```

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    these ranger companies.</test:grandchildElement>
</test:childElement>
<test:childElement ism:classification="C"
    ism:ownerProducer="USA NATO"
    ism:highWaterNATO="NATO-C"
    ism:disseminationControls="REL"
    ism:releasableTo="USA GBR NATO">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years
of murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
<test:parentElement ism:classification="TS"
    ism:ownerProducer="USA"
    ism:disseminationControls="REL"
    ism:FGISourceOpen="NATO"
    ism:highWaterNATO="NATO-S"
    ism:releasableTo="USA GBR NATO">All Rangers are to be subject to the rules and articles of war; to appear at roll-
call every evening, on their own parade, equipped, each with a Firelock, sixty rounds of powder and ball, and a
hatchet, at which time an officer from each company is to inspect the same, to see they are in order, so as to be
ready on any emergency to march at a minute's warning; and before they are dismissed, the necessary guards are to be
draughted, and scouts for the next day appointed.</test:parentElement>
</test:root>
```

2.24 - ND-Example1.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
    This document has been approved for Public Release and is available for use without restriction.
    --><!-- All classification marks in this example are    --><!-- for illustrative purposes only, there are no    --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    ism:compliesWith="USGov USIC"
    ism:resourceElement="true"
    ism:createDate="2012-05-28"
    ism:DESVersion="202111.202211"
    ism:ISMCAICESVersion="202211"
    ism:classification="U"
    ism:disseminationControls="NF"
    ism:ownerProducer="USA"
    ism:nonICmarkings="ND"
    xsi:schemaLocation="test:ism test_ism.xsd">
<!-- Restrict access to only the specific individuals listed. -->
<arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19">
<ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
    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:nd</ntk:AccessPolicy>
                <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ntk:ProfileDes>
                <ntk:AccessProfileValue ntk:vocabulary="individual:icpki">CN=John Doe,OU=Example,OU=GOV</ntk:AccessProfileValue>
                <ntk:AccessProfileValue ntk:vocabulary="individual:icpki">CN=Jane Smith,OU=Example,OU=GOV</ntk:AccessProfileValue>
                <ntk:AccessProfileValue ntk:vocabulary="individual:icpki">CN=John Public,OU=Example,OU=GOV</ntk:AccessProfileValue>
                <ntk:AccessProfileValue ntk:vocabulary="individual:icpki">CN=Sally Analyst,OU=Example,OU=GOV</ntk:AccessProfileValue>
            </ntk:AccessProfile>
        </ntk:AccessProfileList>
    </ntk:RequiresAllOf>
</ntk:Access>
</arh:Security>
<test:parentElement ism:classification="U"
    ism:ownerProducer="USA"
    ism:nonICmarkings="ND"
    ism:disseminationControls="NF">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a
conflict between England, under King George II, and France, under King Louis XV. In Europe this period was known as
the Seven Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade
and land.
<test:childElement ism:classification="U" ism:ownerProducer="USA">
    <test:grandchildElement ism:classification="U"
        ism:ownerProducer="USA"
        ism:nonICmarkings="ND"
        ism:disseminationControls="NF">Paragraph: The English sent Crown forces from England to fortify the colonies
and fight the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial
```

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    population. The English army found that fighting an enemy in the near-wilderness of North America was too much
    for their massed regiments. The dense forests and mountainous terrain required fighting men who knew the habits
    of the enemy and could serve effectively as scouts and skirmishers.</test:grandchildElement>
<test:grandchildElement ism:classification="U"
    ism:ownerProducer="USA"
    ism:disseminationControls="NF">Paragraph: Men from local communities and nearby states were recruited to join
    ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of
    these ranger companies.</test:grandchildElement>
</test:childElement>
<test:childElement ism:classification="U"
    ism:ownerProducer="USA"
    ism:nonICmarkings="ND"
    ism:disseminationControls="NF">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years
of murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
</test:root>
```



2.25 - ND-Example1-classified.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:resourceElement="true"
      ism:createDate="2012-05-28"
      ism:DESVersion="202111.202211"
      ism:ISMCA TCESVersion="202211"
      ism:classification="S"
      ism:disseminationControls="NF"
      ism:ownerProducer="USA"
      ism:nonICmarkings="ND"
      ism:derivativelyClassifiedBy="John Smith"
      ism:derivedFrom="something"
      ism:declassDate="2034-12-31"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <!-- Restrict access to only the specific individuals listed. -->
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
      ism:classification="U"
      ism:ownerProducer="USA"
      ism:resourceElement="true"
      ism:compliesWith="USGov USIC"
      ism:createDate="2019-12-19">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
      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:nd</ntk:AccessPolicy>
            <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ntk:ProfileDes>
            <ntk:AccessProfileValue ntk:vocabulary="individual:icpki">CN=John Doe,OU=Example,OU=GOV</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:icpki">CN=Jane Smith,OU=Example,OU=GOV</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:icpki">CN=John Public,OU=Example,OU=GOV</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:icpki">CN=Sally Analyst,OU=Example,OU=GOV</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAllOf>
    </ntk:Access>
  </arh:Security>
  <test:parentElement ism:classification="S"
      ism:ownerProducer="USA"
      ism:disseminationControls="NF"
      ism:nonICmarkings="ND">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
      between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
      Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
  <test:childElement ism:classification="U" ism:ownerProducer="USA">
    <test:grandchildElement ism:classification="S"
      ism:ownerProducer="USA"
      ism:disseminationControls="NF"
```



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        ism:nonICmarkings="ND">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
could serve effectively as scouts and skirmishers.</test:grandchildElement>
<test:grandchildElement ism:classification="C"
        ism:ownerProducer="USA"
        ism:disseminationControls="NF"
        ism:nonICmarkings="ND">Paragraph: Men from local communities and nearby states were recruited to join ranger
companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these
ranger companies.</test:grandchildElement>
</test:childElement>
<test:childElement ism:classification="C"
        ism:ownerProducer="USA"
        ism:disseminationControls="NF">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years
of murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
</test:root>
```

2.26 - ND-Example2.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
    This document has been approved for Public Release and is available for use without restriction.
    --><!-- All classification marks in this example are    --><!-- for illustrative purposes only, there are no    --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    ism:compliesWith="USGov USIC"
    ism:resourceElement="true"
    ism:createDate="2012-05-28"
    ism:DESVersion="202111.202211"
    ism:ISMCAICESVersion="202211"
    ism:classification="U"
    ism:disseminationControls="NF"
    ism:ownerProducer="USA"
    ism:nonICmarkings="ND"
    xsi:schemaLocation="test:ism test_ism.xsd">
<!-- Restrict access to only the specific individuals listed or members of
    the IAAEMS group Group_A. Group_A is a notional group for this example. -->
<arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19">
<ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
    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:nd</ntk:AccessPolicy>
    <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ntk:ProfileDes>
    <ntk:AccessProfileValue ntk:vocabulary="group:iaaems">Group_A</ntk:AccessProfileValue>
    <ntk:AccessProfileValue ntk:vocabulary="individual:icpki">CN=John Doe,OU=Example,OU=GOV</ntk:AccessProfileValue>
    <ntk:AccessProfileValue ntk:vocabulary="individual:icpki">CN=Jane Smith,OU=Example,OU=GOV</ntk:AccessProfileValue>
    <ntk:AccessProfileValue ntk:vocabulary="individual:icpki">CN=John Public,OU=Example,OU=GOV</ntk:AccessProfileValue>
    <ntk:AccessProfileValue ntk:vocabulary="individual:icpki">CN=Sally Analyst,OU=Example,OU=GOV</ntk:AccessProfileValue>
    </ntk:AccessProfile>
    </ntk:AccessProfileList>
    </ntk:RequiresAllOf>
    </ntk:Access>
</arh:Security>
<test:parentElement ism:classification="U"
    ism:ownerProducer="USA"
    ism:nonICmarkings="ND"
    ism:disseminationControls="NF">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a
    conflict between England, under King George II, and France, under King Louis XV. In Europe this period was known as
    the Seven Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade
    and land.
<test:childElement ism:classification="U" ism:ownerProducer="USA">
    <test:grandchildElement ism:classification="U"
        ism:ownerProducer="USA"
        ism:nonICmarkings="ND"
```

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            ism:disseminationControls="NF">Paragraph: The English sent Crown forces from England to fortify the colonies
and fight the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial
population. The English army found that fighting an enemy in the near-wilderness of North America was too much
for their massed regiments. The dense forests and mountainous terrain required fighting men who knew the habits
of the enemy and could serve effectively as scouts and skirmishers.</test:grandchildElement>
<test:grandchildElement ism:classification="U"
            ism:ownerProducer="USA"
            ism:disseminationControls="NF">Paragraph: Men from local communities and nearby states were recruited to join
ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of
these ranger companies.</test:grandchildElement>
</test:childElement>
<test:childElement ism:classification="U"
            ism:ownerProducer="USA"
            ism:nonICmarkings="ND"
            ism:disseminationControls="NF">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years
of murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
</test:root>
```

2.27 - Non-US-classified.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="OtherAuthority"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:resourceElement="true"
      ism:createDate="2009-06-01"
      ism:classification="S"
      ism:ownerProducer="GBR"
      ism:disseminationControls="NF"
      ism:derivativelyClassifiedBy="John Smith"
      ism:derivedFrom="something"
      ism:declassDate="2034-12-31"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns="test:ism"
    xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="GBR"
    ism:resourceElement="true"
    ism:compliesWith="OtherAuthority"
    ism:createDate="2019-12-19"/>
  <test:parentElement ism:classification="S"
    ism:ownerProducer="GBR"
    ism:disseminationControls="NF">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a
    conflict between England, under King George II, and France, under King Louis XV. In Europe this period was known as
    the Seven Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade
    and land.
  <test:childElement ism:classification="S"
    ism:ownerProducer="GBR"
    ism:disseminationControls="NF">
    <test:grandchildElement ism:classification="C"
      ism:ownerProducer="GBR"
      ism:disseminationControls="NF">Paragraph: The English sent Crown forces from England to fortify the colonies
      and fight the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial
      population. The English army found that fighting an enemy in the near-wilderness of North America was too much
      for their massed regiments. The dense forests and mountainous terrain required fighting men who knew the habits
      of the enemy and could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="C"
      ism:ownerProducer="GBR"
      ism:disseminationControls="NF">Paragraph: Men from local communities and nearby states were recruited to join
      ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of
      these ranger companies.</test:grandchildElement>
    </test:childElement>
  <test:childElement ism:classification="S"
    ism:ownerProducer="GBR"
    ism:disseminationControls="NF">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years
    of murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
    brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
    in the upper Hudson River area where they became known for their successful but unorthodox
```

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tactics.</test:childElement>
</test:parentElement>
</test:root>
```

2.28 - NTK\_permssv\_ent\_role.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:resourceElement="true"
      ism:createDate="2012-05-28"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:classification="U"
      ism:ownerProducer="USA"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <!-- Example file to limit access to users associated with and performing activities under the authority category specified. -->
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:compliesWith="USGov USIC"
    ism:resourceElement="true"
    ism:createDate="2012-05-28"
    ism:ownerProducer="USA">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ntk:RequiresAnyOf>
        <ntk:AccessProfileList>
          <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
            <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:enterprise:role:permissive</ntk:AccessPolicy>
            <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:role</ntk:ProfileDes>
            <ntk:VocabularyType ntk:name="role:enterpriseRole"
              ntk:source="urn:us:gov:ic:cvenum:role:enterprise:role"
              ntk:sourceVersion="202111"/>
            <ntk:AccessProfileValue ntk:vocabulary="role:enterpriseRole">ALEP</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAnyOf>
    </ntk:Access>
  </arh:Security>
  <test:parentElement ism:classification="U" ism:ownerProducer="USA">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
    between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
    Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
  <test:childElement ism:classification="U" ism:ownerProducer="USA">
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
      the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
      English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
      regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
      could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Men from local communities and nearby states were recruited to join ranger
      companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these
      ranger companies.</test:grandchildElement>
  </test:childElement>
  <test:childElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
    murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
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brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
</test:root>
```

2.29 - NTK\_restrcv-ent-role.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:resourceElement="true"
      ism:createDate="2012-05-28"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:classification="U"
      ism:ownerProducer="USA"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <!-- Example file to limit access to users associated with and performing activities under the authority category specified. -->
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
      ism:classification="U"
      ism:compliesWith="USGov USIC"
      ism:resourceElement="true"
      ism:createDate="2012-05-28"
      ism:ownerProducer="USA">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ntk:RequiresAllOf>
        <ntk:AccessProfileList xmlns="urn:us:gov:ic:ntk">
          <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
            <AccessPolicy>urn:us:gov:ic:aces:ntk:enterprise:role:restrictive</AccessPolicy>
            <ProfileDes>urn:us:gov:ic:ntk:profile:role</ProfileDes>
            <ntk:VocabularyType ntk:name="role:enterpriseRole"
              ntk:source="urn:us:gov:ic:cvenum:role:enterprise:role"
              ntk:sourceVersion="202111"/>
            <ntk:AccessProfileValue ntk:vocabulary="role:enterpriseRole">ALEP</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAllOf>
    </ntk:Access>
  </arh:Security>
  <test:parentElement ism:classification="U" ism:ownerProducer="USA">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
    between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
    Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
  <test:childElement ism:classification="U" ism:ownerProducer="USA">
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
      the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
      English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
      regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
      could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Men from local communities and nearby states were recruited to join ranger
      companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these
      ranger companies.</test:grandchildElement>
  </test:childElement>
  <test:childElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
    murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
```



```
    brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
    in the upper Hudson River area where they became known for their successful but unorthodox
    tactics.</test:childElement>
  </test:parentElement>
</test:root>
```

2.30 - OC-Example1.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:resourceElement="true"
      ism:createDate="9999-11-11"
      ism:DESVersion="202111.202211"
      ism:ISMATCESVersion="202211"
      ism:classification="S"
      ism:ownerProducer="USA"
      ism:disseminationControls="OC NF"
      ism:classifiedBy="3343334"
      ism:classificationReason="NOT REALLY CLASSIFIED - EXAMPLE ONLY"
      ism:declassDate="2025-05-12"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ntk:RequiresAnyOf>
        <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>
            <ntk:VocabularyType ntk:name="organization:usa-agency" ntk:sourceVersion="202207"/>
            <ntk:AccessProfileValue ntk:qualifier="originator" ntk:vocabulary="organization:usa-agency">USA.CIA</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:qualifier="dissemto" ntk:vocabulary="organization:usa-agency">USA.DNI</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:qualifier="dissemto" ntk:vocabulary="organization:usa-agency">USA.NSA</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAnyOf>
    </ntk:Access>
  </arh:Security>
  <test:parentElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:disseminationControls="OC NF">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a
  conflict between England, under King George II, and France, under King Louis XV. In Europe this period was known as
  the Seven Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade
  and land.
  <test:childElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:disseminationControls="OC NF">
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
    the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
    English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
```

```

    regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
    could serve effectively as scouts and skirmishers.</test:grandchildElement>
<test:grandchildElement ism:classification="C"
                        ism:ownerProducer="USA"
                        ism:disseminationControls="OC NF">Paragraph: Men from local communities and nearby states were recruited to
    join ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable
    of these ranger companies.</test:grandchildElement>
</test:childElement>
<test:childElement ism:classification="S"
                  ism:ownerProducer="USA"
                  ism:disseminationControls="OC NF">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known
years of murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and
his brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in
service in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
</test:root>
```

2.31 - out-of-band\_notice.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Distro Statement: Distribution Notice:
  This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are
  for illustrative purposes only, there are no
actual classified data contained in this example --><test:root xmlns:test="test:ism"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:compliesWith="USGov USIC"
    ism:DESVersion="202111.202211"
    ism:ISMCA TCESVersion="202211"
    ism:resourceElement="true"
    ism:createDate="2006-05-04"
    ism:classification="U"
    ism:disseminationControls="FISA"
    ism:ownerProducer="USA">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ntk:RequiresAnyOf>
        <ntk:AccessProfileList>
          <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
            <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:permissive</ntk:AccessPolicy>
            <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ntk:ProfileDes>
            <ntk:VocabularyType ntk:name="individual:unclasssourceforge"
              ntk:source="UnclassSourceForge"/>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">bobstuart</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">ssun</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cjhodges</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cgilsenan</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAnyOf>
    </ntk:Access>
    <ism:NoticeList ism:classification="U" ism:ownerProducer="USA">
      <ism:Notice ism:classification="U"
        ism:disseminationControls="FISA"
        ism:ownerProducer="USA"
        ism:noticeType="FISA"
        ism:noticeProseID="FISA_00001"/>
      <ism:Notice ism:classification="U"
        ism:disseminationControls="FISA"
        ism:ownerProducer="USA"
        ism:noticeType="FISA">
        <ism:NoticeText ism:classification="U" ism:ownerProducer="USA">This is the notice text.</ism:NoticeText>
      </ism:Notice>
    </ism:NoticeList>
  </arh:Security>
  <test:parentElement ism:classification="U" ism:ownerProducer="USA">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
    between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
    Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
  </test:parentElement>
  <test:childElement ism:classification="U" ism:ownerProducer="USA">
```

```
<test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
could serve effectively as scouts and skirmishers.</test:grandchildElement>
<test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Men from local communities and nearby states were recruited to join ranger
companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these
ranger companies.</test:grandchildElement>
</test:childElement>
<test:childElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
</test:root>
```

2.32 - Permissive-Example1.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:resourceElement="true"
      ism:createDate="9999-11-11"
      ism:DESVersion="202111.202211"
      ism:ISMATCESVersion="202211"
      ism:classification="U"
      ism:ownerProducer="USA"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ntk:RequiresAnyOf>
        <!-- Sample file restricting use to 3 people by their
              usernames in SourceForge -->
        <ntk:AccessProfileList>
          <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
            <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:permissive</ntk:AccessPolicy>
            <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ntk:ProfileDes>
            <ntk:VocabularyType ntk:name="individual:unclasssourceforge"
              ntk:source="UnclassSourceForge"/>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">bobstuart</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">wheedletonc</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">jcrown</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAnyOf>
    </ntk:Access>
  </arh:Security>
  <test:parentElement ism:classification="U" ism:ownerProducer="USA">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
    between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
    Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
  </test:childElement ism:classification="U" ism:ownerProducer="USA">
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
      the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
      English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
      regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
      could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Men from local communities and nearby states were recruited to join ranger
      companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these
      ranger companies.</test:grandchildElement>
  </test:childElement>
```

```
<test:childElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
</test:root>
```

2.33 - Permissive-Example2.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
    This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    ism:compliesWith="USGov USIC"
    ism:resourceElement="true"
    ism:createDate="9999-11-11"
    ism:DESVersion="202111.202211"
    ism:ISMCAICESVersion="202211"
    ism:classification="U"
    ism:ownerProducer="USA"
    xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ntk:RequiresAnyOf>
        <!-- Sample file restricting use to users/entities that are members of at least
            one of the IAAEMS groups listed. The group names in this example are notional. -->
        <AccessProfileList xmlns="urn:us:gov:ic:ntk">
          <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>
            <AccessProfileValue ntk:vocabulary="group:iaaems">GROUP1</AccessProfileValue>
            <AccessProfileValue ntk:vocabulary="group:iaaems">GROUP2</AccessProfileValue>
            <AccessProfileValue ntk:vocabulary="group:iaaems">GROUP3</AccessProfileValue>
          </AccessProfile>
        </AccessProfileList>
      </ntk:RequiresAnyOf>
    </ntk:Access>
  </arh:Security>
  <test:parentElement ism:classification="U" ism:ownerProducer="USA">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
    between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
    Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
  <test:childElement ism:classification="U" ism:ownerProducer="USA">
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
      the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
      English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
      regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
      could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Men from local communities and nearby states were recruited to join ranger
      companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these
      ranger companies.</test:grandchildElement>
  </test:childElement>
  <test:childElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
    murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
```



```
    brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
    in the upper Hudson River area where they became known for their successful but unorthodox
    tactics.</test:childElement>
  </test:parentElement>
</test:root>
```

2.34 - Propin-Example1.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:resourceElement="true"
      ism:createDate="9999-11-11"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:classification="U"
      ism:ownerProducer="USA"
      ism:disseminationControls="NF PR"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ntk:RequiresAllOf>
        <!-- Sample file restricting use US Gov't employees only. -->
        <AccessProfileList xmlns="urn:us:gov:ic:ntk">
          <AccessProfile ism:classification="U" ism:ownerProducer="USA">
            <AccessPolicy>urn:us:gov:ic:aces:ntk:propin:1</AccessPolicy>
          </AccessProfile>
        </AccessProfileList>
      </ntk:RequiresAllOf>
    </ntk:Access>
  </arh:Security>
  <test:parentElement ism:classification="U"
    ism:ownerProducer="USA"
    ism:disseminationControls="NF PR">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a
    conflict between England, under King George II, and France, under King Louis XV. In Europe this period was known as
    the Seven Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade
    and land.
  <test:childElement ism:classification="U" ism:ownerProducer="USA">
    <test:grandchildElement ism:classification="U"
      ism:ownerProducer="USA"
      ism:disseminationControls="NF">Paragraph: The English sent Crown forces from England to fortify the colonies
      and fight the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial
      population. The English army found that fighting an enemy in the near-wilderness of North America was too much
      for their massed regiments. The dense forests and mountainous terrain required fighting men who knew the habits
      of the enemy and could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="U"
      ism:ownerProducer="USA"
      ism:disseminationControls="NF PR">Paragraph: Men from local communities and nearby states were recruited to
      join ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable
      of these ranger companies.</test:grandchildElement>
```

```

    </test:childElement>
    <test:childElement ism:classification="U"
                      ism:ownerProducer="USA"
                      ism:disseminationControls="NF">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years
of murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
  </test:parentElement>
</test:root>

```

2.35 - Propin-Example2.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:resourceElement="true"
      ism:createDate="9999-11-11"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:classification="U"
      ism:ownerProducer="USA"
      ism:disseminationControls="NF PR"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ntk:RequiresAllOf>
        <!-- Sample file restricting use to all US Gov't employees plus members of a IAAEMS group. -->
        <AccessProfileList xmlns="urn:us:gov:ic:ntk">
          <AccessProfile ism:classification="U" ism:ownerProducer="USA">
            <AccessPolicy>urn:us:gov:ic:aces:ntk:propin:1</AccessPolicy>
            <ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ProfileDes>
            <AccessProfileValue ntk:vocabulary="group:iaaems">GROUP_A</AccessProfileValue>
          </AccessProfile>
        </AccessProfileList>
      </ntk:RequiresAllOf>
    </ntk:Access>
  </arh:Security>
  <test:parentElement ism:classification="U"
    ism:ownerProducer="USA"
    ism:disseminationControls="NF PR">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a
    conflict between England, under King George II, and France, under King Louis XV. In Europe this period was known as
    the Seven Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade
    and land.
  <test:childElement ism:classification="U"
    ism:ownerProducer="USA"
    ism:disseminationControls="NF PR">
    <test:grandchildElement ism:classification="U"
      ism:ownerProducer="USA"
      ism:disseminationControls="NF PR">Paragraph: The English sent Crown forces from England to fortify the colonies
      and fight the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial
      population. The English army found that fighting an enemy in the near-wilderness of North America was too much
      for their massed regiments. The dense forests and mountainous terrain required fighting men who knew the habits
      of the enemy and could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="U"
```

```

            ism:ownerProducer="USA"
            ism:disseminationControls="NF">Paragraph: Men from local communities and nearby states were recruited to join
ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of
these ranger companies.</test:grandchildElement>
</test:childElement>
<test:childElement ism:classification="U"
            ism:ownerProducer="USA"
            ism:disseminationControls="NF">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years
of murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
</test:root>
```

2.36 - Propin-Example3.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:resourceElement="true"
      ism:createDate="9999-11-11"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:classification="U"
      ism:ownerProducer="USA"
      ism:disseminationControls="NF PR"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ntk:RequiresAllOf>
        <!-- Sample file restricting use to members of a IAAEMS group only. -->
        <AccessProfileList xmlns="urn:us:gov:ic:ntk">
          <AccessProfile ism:classification="U" ism:ownerProducer="USA">
            <AccessPolicy>urn:us:gov:ic:aces:ntk:propin:2</AccessPolicy>
            <ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ProfileDes>
            <AccessProfileValue ntk:vocabulary="group:iaaems">GROUP_A</AccessProfileValue>
          </AccessProfile>
        </AccessProfileList>
      </ntk:RequiresAllOf>
    </ntk:Access>
  </arh:Security>
  <test:parentElement ism:classification="U"
    ism:ownerProducer="USA"
    ism:disseminationControls="NF PR">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a
    conflict between England, under King George II, and France, under King Louis XV. In Europe this period was known as
    the Seven Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade
    and land.
  <test:childElement ism:classification="U"
    ism:ownerProducer="USA"
    ism:disseminationControls="NF PR">
    <test:grandchildElement ism:classification="U"
      ism:ownerProducer="USA"
      ism:disseminationControls="NF PR">Paragraph: The English sent Crown forces from England to fortify the colonies
      and fight the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial
      population. The English army found that fighting an enemy in the near-wilderness of North America was too much
      for their massed regiments. The dense forests and mountainous terrain required fighting men who knew the habits
      of the enemy and could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="U"
```

```

            ism:ownerProducer="USA"
            ism:disseminationControls="NF">Paragraph: Men from local communities and nearby states were recruited to join
ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of
these ranger companies.</test:grandchildElement>
</test:childElement>
<test:childElement ism:classification="U"
            ism:ownerProducer="USA"
            ism:disseminationControls="NF">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years
of murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
</test:root>
```

2.37 - RAC-Example1.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:resourceElement="true"
      ism:createDate="2012-05-28"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:classification="U"
      ism:ownerProducer="USA"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <!-- Example file to limit access to users associated with and performing activities under the authority category specified. -->
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
      ism:classification="U"
      ism:ownerProducer="USA"
      ism:resourceElement="true"
      ism:compliesWith="USGov USIC"
      ism:createDate="2019-12-19">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ntk:RequiresAnyOf>
        <ntk:AccessProfileList xmlns="urn:us:gov:ic:ntk">
          <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
            <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:rac</ntk:AccessPolicy>
            <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:datasphere</ntk:ProfileDes>
            <ntk:VocabularyType ntk:name="datasphere:rac"
              ntk:source="urn:us:gov:ic:cvenum:authcat:authcattype"
              ntk:sourceVersion="201508"/>
            <ntk:AccessProfileValue ntk:vocabulary="datasphere:rac">TEST_DATA</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAnyOf>
    </ntk:Access>
  </arh:Security>
  <test:parentElement ism:classification="U" ism:ownerProducer="USA">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
    between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
    Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
  <test:childElement ism:classification="U" ism:ownerProducer="USA">
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
      the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
      English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
      regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
      could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Men from local communities and nearby states were recruited to join ranger
      companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these
      ranger companies.</test:grandchildElement>
  </test:childElement>
  <test:childElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
    murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
```



```
    brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
    in the upper Hudson River area where they became known for their successful but unorthodox
    tactics.</test:childElement>
  </test:parentElement>
</test:root>
```

2.38 - REL-classified.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:resourceElement="true"
      ism:createDate="2009-06-01"
      ism:classification="S"
      ism:ownerProducer="USA"
      ism:disseminationControls="REL"
      ism:releasableTo="USA FVEY"
      ism:derivativelyClassifiedBy="John Smith"
      ism:derivedFrom="something"
      ism:declassDate="2034-12-31"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns="test:ism"
    xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19"/>
  <test:parentElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:disseminationControls="REL"
    ism:releasableTo="USA FVEY">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
  <test:childElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:disseminationControls="REL"
    ism:releasableTo="USA FVEY">
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="C"
      ism:ownerProducer="USA"
      ism:disseminationControls="REL"
      ism:releasableTo="USA FRA FVEY">Paragraph: Men from local communities and nearby states were recruited to join
ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of
these ranger companies.</test:grandchildElement>
    </test:childElement>
  <test:childElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:disseminationControls="REL"
    ism:releasableTo="USA FVEY">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
```

```
    brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
    in the upper Hudson River area where they became known for their successful but unorthodox
    tactics.</test:childElement>
  </test:parentElement>
</test:root>
```

2.39 - Restrictive-Example1.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:resourceElement="true"
      ism:createDate="9999-11-11"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:classification="U"
      ism:ownerProducer="USA"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ntk:RequiresAnyOf>
        <!-- Sample file restricting use to users/entities that are members of ALL THREE
              IAAEMS groups listed. The group names in this example are notional. -->
        <AccessProfileList xmlns="urn:us:gov:ic:ntk">
          <AccessProfile ism:classification="U" ism:ownerProducer="USA">
            <AccessPolicy>urn:us:gov:ic:aces:ntk:restrictive</AccessPolicy>
            <ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ProfileDes>
            <AccessProfileValue ntk:vocabulary="group:iaaems">GROUP1</AccessProfileValue>
            <AccessProfileValue ntk:vocabulary="group:iaaems">GROUP2</AccessProfileValue>
            <AccessProfileValue ntk:vocabulary="group:iaaems">GROUP3</AccessProfileValue>
          </AccessProfile>
        </AccessProfileList>
      </ntk:RequiresAnyOf>
    </ntk:Access>
  </arh:Security>
  <test:parentElement ism:classification="U" ism:ownerProducer="USA">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
    between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
    Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
  <test:childElement ism:classification="U" ism:ownerProducer="USA">
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
      the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
      English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
      regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
      could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Men from local communities and nearby states were recruited to join ranger
      companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these
      ranger companies.</test:grandchildElement>
  </test:childElement>
  <test:childElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
    murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
```

```
    brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
    in the upper Hudson River area where they became known for their successful but unorthodox
    tactics.</test:childElement>
  </test:parentElement>
</test:root>
```

2.40 - ROLE-Example.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:resourceElement="true"
      ism:createDate="2012-05-28"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:classification="U"
      ism:ownerProducer="USA"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <!-- Example file to limit access to users associated with and performing activities under the authority category specified. -->
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
      ism:classification="U"
      ism:compliesWith="USGov USIC"
      ism:resourceElement="true"
      ism:createDate="2012-05-28"
      ism:ownerProducer="USA">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ntk:RequiresAnyOf>
        <ntk:AccessProfileList xmlns="urn:us:gov:ic:ntk">
          <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
            <AccessPolicy>urn:us:gov:ic:aces:ntk:enterprise:role:restrictive</AccessPolicy>
            <ProfileDes>urn:us:gov:ic:ntk:profile:role</ProfileDes>
            <ntk:VocabularyType ntk:name="role:enterpriseRole"
              ntk:source="urn:us:gov:ic:cvenum:role:enterprise:role"
              ntk:sourceVersion="202111"/>
            <ntk:AccessProfileValue ntk:vocabulary="role:enterpriseRole">ALEP</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAnyOf>
    </ntk:Access>
  </arh:Security>
  <test:parentElement ism:classification="U" ism:ownerProducer="USA">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
    between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
    Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
  <test:childElement ism:classification="U" ism:ownerProducer="USA">
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
      the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
      English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
      regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
      could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Men from local communities and nearby states were recruited to join ranger
      companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these
      ranger companies.</test:grandchildElement>
  </test:childElement>
  <test:childElement ism:classification="U" ism:ownerProducer="USA">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
    murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
```

```
    brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
    in the upper Hudson River area where they became known for their successful but unorthodox
    tactics.</test:childElement>
  </test:parentElement>
</test:root>
```

2.41 - SCI-classified-1.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:resourceElement="true"
      ism:createDate="2009-06-01"
      ism:classification="S"
      ism:ownerProducer="USA"
      ism:disseminationControls="NF"
      ism:SCIcontrols="HCS HCS-P"
      ism:derivativelyClassifiedBy="John Smith"
      ism:derivedFrom="something"
      ism:declassDate="2034-12-31"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns="test:ism"
    xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="S"
    ism:ownerProducer="USA"
    ism:SCIcontrols="HCS HCS-P"
    ism:disseminationControls="NF"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19"
    ism:derivativelyClassifiedBy="someone"
    ism:derivedFrom="something"
    ism:declassDate="2020-12-31"/>
  <test:parentElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:SCIcontrols="HCS HCS-P"
    ism:disseminationControls="NF">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a
conflict between England, under King George II, and France, under King Louis XV. In Europe this period was known as
the Seven Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade
and land.
  <test:childElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:SCIcontrols="HCS HCS-P"
    ism:disseminationControls="NF">
    <test:grandchildElement ism:classification="S"
      ism:ownerProducer="USA"
      ism:SCIcontrols="HCS HCS-P"
      ism:disseminationControls="NF">Paragraph: The English sent Crown forces from England to fortify the colonies
and fight the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial
population. The English army found that fighting an enemy in the near-wilderness of North America was too much
for their massed regiments. The dense forests and mountainous terrain required fighting men who knew the habits
of the enemy and could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="S"
      ism:ownerProducer="USA"
      ism:disseminationControls="NF">Paragraph: Men from local communities and nearby states were recruited to join
```



```

    ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of
    these ranger companies.</test:grandchildElement>
</test:childElement>
<test:childElement  ism:classification="S"
                    ism:ownerProducer="USA"
                    ism:SCIcontrols="HCS HCS-P"
                    ism:disseminationControls="NF">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years
of murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
</test:root>
```

2.42 - SCI-classified-2.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:resourceElement="true"
      ism:createDate="2009-06-01"
      ism:classification="TS"
      ism:ownerProducer="USA"
      ism:disseminationControls="OC NF"
      ism:SCIcontrols="SI SI-G"
      ism:derivativelyClassifiedBy="John Smith"
      ism:derivedFrom="something"
      ism:declassDate="2034-12-31"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns="test:ism"
    xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ntk:RequiresAnyOf>
        <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>
            <ntk:VocabularyType ntk:name="organization:usa-agency" ntk:sourceVersion="202207"/>
            <ntk:AccessProfileValue ntk:qualifier="originator" ntk:vocabulary="organization:usa-agency">USA.CIA</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:qualifier="dissemto" ntk:vocabulary="organization:usa-agency">USA.DNI</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:qualifier="dissemto" ntk:vocabulary="organization:usa-agency">USA.NSA</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAnyOf>
    </ntk:Access>
  </arh:Security>
  <test:parentElement ism:classification="TS"
    ism:ownerProducer="USA"
    ism:SCIcontrols="SI SI-G"
    ism:disseminationControls="OC NF">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a
    conflict between England, under King George II, and France, under King Louis XV. In Europe this period was known as
    the Seven Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade
    and land.
  <test:childElement ism:classification="TS"
    ism:ownerProducer="USA"
    ism:SCIcontrols="SI SI-G"
```

```

        ism:disseminationControls="OC NF">
<test:grandchildElement ism:classification="TS"
        ism:ownerProducer="USA"
        ism:SCIcontrols="SI SI-G"
        ism:disseminationControls="OC NF">Paragraph: The English sent Crown forces from England to fortify the colonies
and fight the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial
population. The English army found that fighting an enemy in the near-wilderness of North America was too much
for their massed regiments. The dense forests and mountainous terrain required fighting men who knew the habits
of the enemy and could serve effectively as scouts and skirmishers.</test:grandchildElement>
<test:grandchildElement ism:classification="TS"
        ism:ownerProducer="USA"
        ism:SCIcontrols="SI SI-G"
        ism:disseminationControls="OC NF">Paragraph: Men from local communities and nearby states were recruited to
join ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable
of these ranger companies.</test:grandchildElement>
</test:childElement>
<test:childElement ism:classification="TS"
        ism:ownerProducer="USA"
        ism:SCIcontrols="SI"
        ism:disseminationControls="NF">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years
of murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
</test:root>
```

2.43 - SCI-classified-3.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:resourceElement="true"
      ism:createDate="2009-06-01"
      ism:classification="TS"
      ism:ownerProducer="USA"
      ism:disseminationControls="NF"
      ism:SCIcontrols="SI TK"
      ism:derivativelyClassifiedBy="John Smith"
      ism:derivedFrom="something"
      ism:declassDate="2034-12-31"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns="test:ism"
    xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19"/>
  <test:parentElement ism:classification="TS"
    ism:ownerProducer="USA"
    ism:SCIcontrols="SI TK"
    ism:disseminationControls="NF">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a
conflict between England, under King George II, and France, under King Louis XV. In Europe this period was known as
the Seven Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade
and land.
  <test:childElement ism:classification="TS"
    ism:ownerProducer="USA"
    ism:SCIcontrols="SI TK"
    ism:disseminationControls="NF">
    <test:grandchildElement ism:classification="TS"
      ism:ownerProducer="USA"
      ism:SCIcontrols="SI"
      ism:disseminationControls="NF">Paragraph: The English sent Crown forces from England to fortify the colonies
and fight the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial
population. The English army found that fighting an enemy in the near-wilderness of North America was too much
for their massed regiments. The dense forests and mountainous terrain required fighting men who knew the habits
of the enemy and could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="TS"
      ism:ownerProducer="USA"
      ism:SCIcontrols="TK"
      ism:disseminationControls="REL"
      ism:releasableTo="USA GBR">Paragraph: Men from local communities and nearby states were recruited to join
ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of
these ranger companies.</test:grandchildElement>
    </test:childElement>
```

```
<test:childElement ism:classification="TS"
                  ism:ownerProducer="USA"
                  ism:SCIcontrols="SI"
                  ism:disseminationControls="NF">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years
of murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
</test:root>
```

2.44 - SCI-TS-TK-NF.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns="test:ism"
    xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="TS"
    ism:ownerProducer="USA"
    ism:SCIcontrols="TK"
    ism:disseminationControls="NF"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19"
    ism:derivativelyClassifiedBy="John Smith"
    ism:derivedFrom="something"
    ism:declassDate="2034-12-31"/>
  <test:singleElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:SCIcontrols="TK"
    ism:disseminationControls="REL"
    ism:releasableTo="USA GBR">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and
land.</test:singleElement>
  <test:singleElement ism:classification="C"
    ism:ownerProducer="USA"
    ism:disseminationControls="REL"
    ism:releasableTo="USA CAN GBR">Paragraph: The English sent Crown forces from England to fortify the colonies and
fight the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and could
serve effectively as scouts and skirmishers.</test:singleElement>
  <test:parentElement ism:classification="TS"
    ism:ownerProducer="USA"
    ism:SCIcontrols="TK"
    ism:disseminationControls="REL"
    ism:releasableTo="USA CAN">
    <test:childElement ism:classification="S"
      ism:ownerProducer="USA"
      ism:disseminationControls="REL"
      ism:releasableTo="USA CAN">
        <test:grandchildElement ism:classification="C"
          ism:ownerProducer="USA"
          ism:disseminationControls="REL"
          ism:releasableTo="USA CAN FRA">Paragraph: Men from local communities and nearby states were recruited to join
ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of
these ranger companies.</test:grandchildElement>
        </test:childElement>
```

```
        </test:parentElement>
    </test:root>
```

2.45 - SCI-TS-TK-NF-withLIMDIS.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:DESVersion="202111.202211"
      ism:ISMCATCESVersion="202211"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns="test:ism"
    xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="TS"
    ism:ownerProducer="USA"
    ism:SCIcontrols="TK"
    ism:disseminationControls="NF"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19"
    ism:derivativelyClassifiedBy="John Smith"
    ism:derivedFrom="something"
    ism:declassDate="2020-12-31">
    <ism:NoticeList 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: Disclosure and
        Release Office, Mail Stop S81-IA, 7500 GEOINT Drive, Springfield, VA 22150 or by email at NDRO@nga.mil. Destroy IAW
        DoDD 5200.01 Vol 4. Removal of this caveat is prohibited; the caveat must be retained regardless of classification.
        Sharing LIMDIS material beyond USG-authorized users requires NGA-originator approval.</ism:NoticeText>
      </ism:Notice>
    </ism:NoticeList>
  </arh:Security>
  <test:singleElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:SCIcontrols="TK"
    ism:disseminationControls="REL"
    ism:releasableTo="USA GBR">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
    between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
    Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and
    land.</test:singleElement>
  <test:singleElement ism:classification="C"
    ism:ownerProducer="USA"
    ism:disseminationControls="REL"
    ism:releasableTo="USA CAN GBR">Paragraph: The English sent Crown forces from England to fortify the colonies and
    fight the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
    English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
    regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and could
    serve effectively as scouts and skirmishers.</test:singleElement>
  <test:parentElement ism:classification="TS"
    ism:ownerProducer="USA"
    ism:SCIcontrols="TK"
    ism:disseminationControls="REL"
    ism:releasableTo="USA CAN">
    <test:childElement ism:classification="S"
```



```

        ism:ownerProducer="USA"
        ism:disseminationControls="REL"
        ism:releasableTo="USA CAN">
    <test:grandchildElement ism:classification="C"
        ism:ownerProducer="USA"
        ism:disseminationControls="REL"
        ism:releasableTo="USA CAN FRA">Paragraph: Men from local communities and nearby states were recruited to join
        ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of
        these ranger companies.</test:grandchildElement>
    </test:childElement>
</test:parentElement>
<test:singleElement ism:classification="U"
    ism:ownerProducer="USA"
    ism:nonICmarkings="DS"/>

</test:root>
```

2.46 - SCI-TS-TK-NF-withRCNotice.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:DESVersion="202111.202211"
      ism:ISMCATCESVersion="202211"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns="test:ism"
    xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="TS"
    ism:ownerProducer="USA"
    ism:SCIcontrols="TK"
    ism:disseminationControls="NF"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19"
    ism:derivativelyClassifiedBy="John Smith"
    ism:derivedFrom="something"
    ism:declassDate="2034-12-31">
    <ism:NoticeList ism:classification="U" ism:ownerProducer="USA">
      <ism:Notice ism:classification="U"
        ism:ownerProducer="USA"
        ism:noticeType="RC_Dissemination_Control_Required">
        <ism:NoticeText ism:classification="U" ism:ownerProducer="USA">This product was collected in a restricted collection mode. Redaction, chipping and release
        determination shall not result in more permissive release than NOFORN regardless of the Security Indicator Codes
        (SIC) associated with the product</ism:NoticeText>
      </ism:Notice>
    </ism:NoticeList>
  </arh:Security>
  <test:singleElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:SCIcontrols="TK"
    ism:disseminationControls="REL"
    ism:releasableTo="USA GBR">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
    between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
    Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and
    land.</test:singleElement>
  <test:singleElement ism:classification="C"
    ism:ownerProducer="USA"
    ism:disseminationControls="REL"
    ism:releasableTo="USA CAN GBR">Paragraph: The English sent Crown forces from England to fortify the colonies and
    fight the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
    English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
    regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and could
    serve effectively as scouts and skirmishers.</test:singleElement>
  <test:parentElement ism:classification="TS"
    ism:ownerProducer="USA"
    ism:SCIcontrols="TK"
    ism:disseminationControls="REL"
    ism:releasableTo="USA CAN">
    <test:childElement ism:classification="S"
```

```

        ism:ownerProducer="USA"
        ism:disseminationControls="REL"
        ism:releasableTo="USA CAN">
    <test:grandchildElement ism:classification="C"
        ism:ownerProducer="USA"
        ism:disseminationControls="REL"
        ism:releasableTo="USA CAN FRA">Paragraph: Men from local communities and nearby states were recruited to join
ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of
these ranger companies.</test:grandchildElement>
    </test:childElement>
</test:parentElement>
</test:root>
```

2.47 - SCI-TS-TK-REL-USA-FVEY.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:DESVersion="202111.202211"
      ism:ISMCATCESVersion="202211"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns="test:ism"
    xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="TS"
    ism:ownerProducer="USA"
    ism:SCIcontrols="TK"
    ism:disseminationControls="REL"
    ism:releasableTo="USA FVEY"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19"
    ism:derivativelyClassifiedBy="John Smith"
    ism:derivedFrom="something"
    ism:declassDate="2034-12-31"/>
  <test:singleElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:SCIcontrols="TK"
    ism:disseminationControls="REL"
    ism:releasableTo="USA DEU FVEY">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a
    conflict between England, under King George II, and France, under King Louis XV. In Europe this period was known as
    the Seven Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade
    and land.</test:singleElement>
  <test:singleElement ism:classification="C"
    ism:ownerProducer="USA"
    ism:disseminationControls="REL"
    ism:releasableTo="USA FVEY">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
    the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
    English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
    regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and could
    serve effectively as scouts and skirmishers.</test:singleElement>
  <test:parentElement ism:classification="TS"
    ism:ownerProducer="USA"
    ism:SCIcontrols="TK"
    ism:disseminationControls="REL"
    ism:releasableTo="USA CAN FVEY">
    <test:childElement ism:classification="S"
      ism:ownerProducer="USA"
      ism:disseminationControls="REL"
      ism:releasableTo="USA SWE FVEY">
        <test:grandchildElement ism:classification="C"
          ism:ownerProducer="USA"
          ism:disseminationControls="REL"
          ism:releasableTo="USA FRA FVEY">Paragraph: Men from local communities and nearby states were recruited to
          join ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most
          notable of these ranger companies.</test:grandchildElement>
```

```
        </test:childElement>
      </test:parentElement>
</test:root>
```

2.48 - SecondBannerLine1.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:resourceElement="true"
      ism:createDate="2009-06-01"
      ism:classification="S"
      ism:ownerProducer="USA"
      ism:disseminationControls="NF"
      ism:secondBannerLine="AWP"
      ism:derivativelyClassifiedBy="John Smith"
      ism:derivedFrom="something"
      ism:declassDate="2034-12-31"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns="test:ism"
    xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19"/>
  <test:parentElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:disseminationControls="NF">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a
    conflict between England, under King George II, and France, under King Louis XV. In Europe this period was known as
    the Seven Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade
    and land.
  <test:childElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:disseminationControls="NF">
    <test:grandchildElement ism:classification="S"
      ism:ownerProducer="USA"
      ism:disseminationControls="NF">Paragraph: The English sent Crown forces from England to fortify the colonies
      and fight the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial
      population. The English army found that fighting an enemy in the near-wilderness of North America was too much
      for their massed regiments. The dense forests and mountainous terrain required fighting men who knew the habits
      of the enemy and could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="C"
      ism:ownerProducer="USA"
      ism:disseminationControls="NF">Paragraph: Men from local communities and nearby states were recruited to join
      ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of
      these ranger companies.</test:grandchildElement>
    </test:childElement>
  <test:childElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:disseminationControls="NF">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years
    of murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
    brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
```

```
        in the upper Hudson River area where they became known for their successful but unorthodox
        tactics.</test:childElement>
    </test:parentElement>
</test:root>
```

2.49 - SecondBannerLine2.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
    This document has been approved for Public Release and is available for use without restriction.
    --><!-- All classification marks in this example are    --><!-- for illustrative purposes only, there are no    --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    ism:compliesWith="USGov USIC"
    ism:DESVersion="202111.202211"
    ism:ISMCAICESVersion="202211"
    ism:resourceElement="true"
    ism:createDate="2009-06-01"
    ism:classification="S"
    ism:ownerProducer="USA"
    ism:disseminationControls="NF"
    ism:secondBannerLine="ACPI HVCO"
    ism:handleViaChannels="SomeChannel"
    ism:derivativelyClassifiedBy="John Smith"
    ism:derivedFrom="something"
    ism:declassDate="2034-12-31"
    xsi:schemaLocation="test:ism test_ism.xsd">
<arh:Security xmlns="test:ism"
    xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19"/>
<test:parentElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:disseminationControls="NF">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a
conflict between England, under King George II, and France, under King Louis XV. In Europe this period was known as
the Seven Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade
and land.
<test:childElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:disseminationControls="NF">
<test:grandchildElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:disseminationControls="NF">Paragraph: The English sent Crown forces from England to fortify the colonies
and fight the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial
population. The English army found that fighting an enemy in the near-wilderness of North America was too much
for their massed regiments. The dense forests and mountainous terrain required fighting men who knew the habits
of the enemy and could serve effectively as scouts and skirmishers.</test:grandchildElement>
<test:grandchildElement ism:classification="C"
    ism:ownerProducer="USA"
    ism:disseminationControls="NF">Paragraph: Men from local communities and nearby states were recruited to join
ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of
these ranger companies.</test:grandchildElement>
</test:childElement>
<test:childElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:disseminationControls="NF">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years
of murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
```



```
    brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
    in the upper Hudson River area where they became known for their successful but unorthodox
    tactics.</test:childElement>
  </test:parentElement>
</test:root>
```

2.50 - U-LIMDIS.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Distro Statement: Distribution Notice:
  This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are
  for illustrative purposes only, there are no
actual classified data contained in this example --><test:root xmlns:test="test:ism"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="test:ism test_ism.xsd"
  ism:DESVersion="202111.202211"
  ism:ISMCATCESVersion="202211">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:compliesWith="USGov USIC"
    ism:DESVersion="202111.202211"
    ism:ISMCATCESVersion="202211"
    ism:resourceElement="true"
    ism:createDate="2006-05-04"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:nonICmarkings="DS">
    <ism:NoticeList 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: Disclosure and
Release Office, Mail Stop S81-IA, 7500 GEOINT Drive, Springfield, VA 22150 or by email at NDRO@nga.mil. Destroy IAW
DoDD 5200.01 Vol 4. Removal of this caveat is prohibited; the caveat must be retained regardless of classification.
Sharing LIMDIS material beyond USG-authorized users requires NGA-originator approval.</ism:NoticeText>
        </ism:Notice>
      </ism:NoticeList>
    </arh:Security>
    <test:parentElement ism:classification="U"
      ism:ownerProducer="USA"
      ism:nonICmarkings="DS">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
    <test:childElement ism:classification="U"
      ism:ownerProducer="USA"
      ism:nonICmarkings="DS">
      <test:grandchildElement ism:classification="U"
        ism:ownerProducer="USA"
        ism:nonICmarkings="DS">Paragraph: The English sent Crown forces from England to fortify the colonies and fight
the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial population. The
English army found that fighting an enemy in the near-wilderness of North America was too much for their massed
regiments. The dense forests and mountainous terrain required fighting men who knew the habits of the enemy and
could serve effectively as scouts and skirmishers .</test:grandchildElement>
      <test:grandchildElement ism:classification="U"
        ism:ownerProducer="USA"
        ism:nonICmarkings="DS">Paragraph: Men from local communities and nearby states were recruited to join ranger
companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of these
ranger companies.</test:grandchildElement>
      </test:childElement>
    <test:childElement ism:classification="U"
      ism:ownerProducer="USA"
      ism:nonICmarkings="DS">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
```

```
murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
<test:parentElement ism:classification="U" ism:ownerProducer="USA"/>
</test:root>
```

2.51 - U-REL-Rollup-Example.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:resourceElement="true"
      ism:createDate="9999-11-11"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:classification="U"
      ism:ownerProducer="USA"
      ism:disseminationControls="REL"
      ism:releasableTo="USA CAN"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19"/>
  <test:parentElement ism:classification="U"
    ism:ownerProducer="USA"
    ism:disseminationControls="REL"
    ism:releasableTo="USA CAN">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a conflict
between England, under King George II, and France, under King Louis XV. In Europe this period was known as the Seven
Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade and land.
  <test:childElement ism:classification="U" ism:ownerProducer="USA">
    <test:grandchildElement ism:classification="U"
      ism:ownerProducer="USA"
      ism:disseminationControls="REL"
      ism:releasableTo="USA CAN">Paragraph: The English sent Crown forces from England to fortify the colonies and
fight the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial
population. The English army found that fighting an enemy in the near-wilderness of North America was too much
for their massed regiments. The dense forests and mountainous terrain required fighting men who knew the habits
of the enemy and could serve effectively as scouts and skirmishers.</test:grandchildElement>
    <test:grandchildElement ism:classification="U"
      ism:ownerProducer="USA"
      ism:disseminationControls="REL"
      ism:releasableTo="USA CAN">Paragraph: Men from local communities and nearby states were recruited to join
ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of
these ranger companies.</test:grandchildElement>
  </test:childElement>
  <test:childElement ism:classification="U"
    ism:ownerProducer="USA"
    ism:disseminationControls="REL"
    ism:releasableTo="USA CAN">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years of
murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
```

```
        </test:parentElement>
    </test:root>
```

2.52 - XD-Example1.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Notices - Distribution Notice:
      This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are --><!-- for illustrative purposes only, there are no --><!-- actual classified data contained in this example --><test:root
xmlns:test="test:ism"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      ism:compliesWith="USGov USIC"
      ism:resourceElement="true"
      ism:createDate="9999-11-11"
      ism:DESVersion="202111.202211"
      ism:ISMCAICESVersion="202211"
      ism:classification="S"
      ism:ownerProducer="USA"
      ism:disseminationControls="NF"
      ism:classifiedBy="3343334"
      ism:classificationReason="NOT REALLY CLASSIFIED - EXAMPLE ONLY"
      ism:declassDate="2025-05-12"
      ism:nonICmarkings="XD"
      xsi:schemaLocation="test:ism test_ism.xsd">
  <arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:resourceElement="true"
    ism:compliesWith="USGov USIC"
    ism:createDate="2019-12-19">
    <ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
      ism:classification="U"
      ism:ownerProducer="USA">
      <ntk:RequiresAnyOf>
        <ntk:AccessProfileList>
          <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
            <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:xd</ntk:AccessPolicy>
            <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:agencydissem</ntk:ProfileDes>
            <ntk:VocabularyType ntk:name="organization:usa-agency" ntk:sourceVersion="202207"/>
            <ntk:AccessProfileValue ntk:qualifier="originator" ntk:vocabulary="organization:usa-agency">USA.CIA</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:qualifier="dissemto" ntk:vocabulary="organization:usa-agency">USA.DNI</ntk:AccessProfileValue>
            <ntk:AccessProfileValue ntk:qualifier="dissemto" ntk:vocabulary="organization:usa-agency">USA.NSA</ntk:AccessProfileValue>
          </ntk:AccessProfile>
        </ntk:AccessProfileList>
      </ntk:RequiresAnyOf>
    </ntk:Access>
  </arh:Security>
  <test:parentElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:disseminationControls="NF">Executive Summary: From 1754 to 1763 Europe and the Americas were caught up in a
    conflict between England, under King George II, and France, under King Louis XV. In Europe this period was known as
    the Seven Years' War; in North America it came to be called the French and Indian War. It was a conflict over trade
    and land.
  <test:childElement ism:classification="S"
    ism:ownerProducer="USA"
    ism:disseminationControls="NF">
    <test:grandchildElement ism:classification="S"
      ism:ownerProducer="USA"
```

```

        ism:disseminationControls="NF">Paragraph: The English sent Crown forces from England to fortify the colonies
and fight the French and Indian invaders, but it was also necessary to recruit soldiers from the colonial
population. The English army found that fighting an enemy in the near-wilderness of North America was too much
for their massed regiments. The dense forests and mountainous terrain required fighting men who knew the habits
of the enemy and could serve effectively as scouts and skirmishers.</test:grandchildElement>
<test:grandchildElement ism:classification="C"
        ism:ownerProducer="USA"
        ism:disseminationControls="NF">Paragraph: Men from local communities and nearby states were recruited to join
ranger companies in the Hudson Valley campaign. The New Hampshireman Robert Rogers formed the most notable of
these ranger companies.</test:grandchildElement>
</test:childElement>
<test:childElement ism:classification="S"
        ism:ownerProducer="USA"
        ism:disseminationControls="NF">Paragraph: Rogers grew up in southern New Hampshire, in an area which had known years
of murderous Indian raids. He had the knowledge and the spirit to make a good ranger commander, and both he and his
brother James joined the war in the King's service as rangers. Soon his own company, Rogers' Rangers, was in service
in the upper Hudson River area where they became known for their successful but unorthodox
tactics.</test:childElement>
</test:parentElement>
</test:root>
```