



# **Guide to Schemas for PUBS**

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## **PUBS Schema Guide**

**Version 2018-APRr2022-MAY**

December 1, 2022

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**Chapter 1 - Introduction**

**1.1 - Purpose**

This is an informative supplement for PUBS. This guide is generated from the PUBS Schemas and provides a consolidated reference for the schemas of this specification.

Chapter 2 - Schema Files

2.1 - PUBS-XML.xsd

```
<xsd:schema xmlns:pubs="urn:us:gov:ic:pubs"
            xmlns:cem="urn:us:gov:ic:cem"
            xmlns:src="urn:us:gov:ic:src"
            xmlns:mime="urn:us:gov:ic:mime"
            xmlns:intdis="urn:us:gov:ic:intdis"
            xmlns:edh="urn:us:gov:ic:edh"
            xmlns:irm="urn:us:gov:ic:irm"
            xmlns:virt="urn:us:gov:ic:virt"
            xmlns:gml="http://www.opengis.net/gml/3.2"
            xmlns:xsd="http://www.w3.org/2001/XMLSchema"
            xmlns:pubcitcat="urn:us:gov:ic:cenum:pubsxml:citycategory"
            xmlns:intdisd="urn:us:gov:ic:cenum:intdis:inteldiscipline"
            xmlns:pubident="urn:us:gov:ic:cenum:pubsxml:identifiertype"
            xmlns:pubcomdat="urn:us:gov:ic:cenum:pubsxml:commdatatype"
            xmlns:irmlanguage="urn:us:gov:ic:cenum:irm:language:qualifier"
            xmlns:xhtml="http://www.w3.org/1999/xhtml-StopBrowserRendering"
            xmlns:xhtmlreal="http://www.w3.org/1999/xhtml"
            targetNamespace="urn:us:gov:ic:pubs"
            ism:compliesWith="USGov USIC"
            ism:resourceElement="true"
            ism:createDate="2019-09-18"
            ism:DESVersion="202111"
            ism:ISMATCESVersion="202205"
            ism:classification="U"
            ism:ownerProducer="USA"
            version="201804.202205"
            elementFormDefault="qualified"
            attributeFormDefault="unqualified">
  <xsd:annotation>
    <xsd:documentation>
      <xhtml:h1 ism:ownerProducer="USA" ism:classification="U">Intelligence Community
Technical Specification XML Data Encoding Specification for Publications
(PUBS.XML)</xhtml:h1>
    </xsd:documentation>

    <xsd:documentation>
      <xhtml:h2 ism:ownerProducer="USA" ism:classification="U">Notices</xhtml:h2>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Distribution Notice:
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    </xhtml:p>
    </xsd:documentation>
    <xsd:documentation>
      <xhtml:h2 ism:ownerProducer="USA" ism:classification="U">Description</xhtml:h2>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> W3C XML Schema for the XML Data
Encoding Specification for intelligence Publications metadata (PUBS.XML). </xhtml:p>
    </xsd:documentation>
    <xsd:documentation>
      <xhtml:h2 ism:ownerProducer="USA" ism:classification="U">Introduction</xhtml:h2>
```

```

        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> This XML Schema file is one
component of the XML Data Encoding Specification (DES). Please see the document
titled <xhtml:i>
        <xhtml:a href="../../Documents/PUBS/DesPubsXml.pdf">XML Data Encoding
Specification for Intelligence Publications</xhtml:a>
        </xhtml:i> for a complete description of the encoding as well as list of all
components. </xhtml:p>
        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> It is envisioned that this
schema or its components, as well as other parts of the DES may be overridden for
localized implementations. Therefore, permission to use, copy, modify and distribute
this XML Schema and the other parts of the DES for any purpose is hereby granted in
perpetuity. </xhtml:p>
        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Please reference the preceding
two paragraphs in all copies or variations. The developers make no representation
about the suitability of the schema or DES for any purpose. It is provided "as is"
without expressed or implied warranty. </xhtml:p>
        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> If you modify this XML Schema
in any way label your schema as a variant of PUBS.XML. </xhtml:p>
        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Please direct all questions,
bug reports,or suggestions for changes to the points of contact identified in the
document referenced above. </xhtml:p>
        </xsd:documentation>
        <xsd:documentation>
            <xhtml:h2 ism:ownerProducer="USA" ism:classification="U">Implementation Notes</xhtml:h2>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">A PUBS.XML instance is an
instance of a TDO with particular payload and assertions. Its structure is similar
to:</xhtml:p>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">A <xhtml:a href="IC-TDF_xsd_Element_TrustedDataObject.html#TrustedDataObject">tdf:TrustedDataObject</
xhtml:a>
            </xhtml:p>
            <xhtml:ul>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">whose <xhtml:a href="IC-
TDF_xsd_Element_Group_PayloadGroup.html#PayloadGroup_StructuredPayload">tdf:StructuredPayload</xhtml:a> is <xhtml:a href="PUBS-XML_xsd_Element_pubs_IntelDoc.html#IntelDoc">pubs:IntelDoc</
xhtml:a>
                </xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">has an assertion
                <xhtml:a href="PUBS-XML_xsd_Element_pubs_IntelDocMetadata.html#IntelDocMetadata">pubs:IntelDocMetadata</xhtml:a>
                </xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">has an assertion
                <xhtml:a href="IC-IRM_xsd_Element_irm_ICResourceMetadataPackage.html#ICResourceMetadataPackage">irm:ICResourceMetadataPackage</xhtml:a>
                </xhtml:li>
            </xhtml:ul>
        </xsd:documentation>
        <xsd:documentation>
            <xhtml:h2 ism:ownerProducer="USA" ism:classification="U">Creators</xhtml:h2>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">Office of the Director of
National Intelligence Intelligence Community Chief Information Officer</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>

    <!--*****-->

    <!--Start Import Statements-->
```

```
<!--*****-->

<xsd:import namespace="http://www.opengis.net/gml/3.2"
  schemaLocation="../../../ogc/gml/3.2.1/gml.xsd"/>
  <xsd:import namespace="http://www.w3.org/1999/xlink"
    schemaLocation="../../../w3/1999/xlink/xlink.xsd"/>
  <xsd:import namespace="http://www.w3.org/XML/1998/namespace"
    schemaLocation="../../../w3/2001/xml.xsd"/>
  <xsd:import namespace="http://www.w3.org/1999/xhtml"
    schemaLocation="../../../w3/1999/xhtml/xhtml1-strict.xsd"/>
  <xsd:import namespace="urn:us:gov:ic:ism" schemaLocation="../../../ISM/IC-ISM.xsd"/>
  <xsd:import namespace="urn:us:gov:ic:cem" schemaLocation="../../../CEM/CEM-XML.xsd"/>
  <xsd:import namespace="urn:us:gov:ic:virt" schemaLocation="../../../VIRT/VIRT.xsd"/>
  <xsd:import namespace="urn:us:gov:ic:src" schemaLocation="../../../SRC/SRC-XML.xsd"/>
  <xsd:import namespace="urn:us:gov:ic:edh" schemaLocation="../../../IC-EDH/IC-EDH.xsd"/>
  <xsd:import namespace="urn:us:gov:ic:irm" schemaLocation="../../../IRM/IC-IRM.xsd"/>
  <xsd:import namespace="urn:us:gov:ic:mime" schemaLocation="../../../MIME/MIME.xsd"/>
  <xsd:import namespace="urn:us:gov:ic:intdis"
    schemaLocation="../../../INTDIS/IntelDiscipline.xsd"/>
  <xsd:import namespace="urn:us:gov:ic:cvenum:intdis:inteldiscipline"
    schemaLocation="../../../INTDIS/CVEGenerated/CVEnumIntelDiscipline.xsd"/>
  <xsd:import namespace="urn:us:gov:ic:cvenum:irm:language:qualifier"
    schemaLocation="../../../IRM/CVEGenerated/CVEnumIRMCompoundLanguageQualifierType.xsd"/>

<!--*****-->

<!--End Import Statements-->

<!--*****-->

<!--*****-->

<!--Start All case-insensitive alphabetically-->

<!--*****-->

<xsd:element name="AbbreviatedTitle" type="pubs:AbbreviatedTitleType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> AbbreviatedTitle is a short
form of a full publication title intended for use when the full title is too
long to display in a query interface or in the running headers/footers of a
paper product. It may use abbreviations for brevity. The intent of this element
is that it be used for running headers or footers, or in GUI list boxes where
the full title would exceed available space. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:complexType name="AbbreviatedTitleType" mixed="true">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> AbbreviatedTitle is a short
```

form of a full publication title intended for use when the full title is too long to display in a query interface or in the running headers/footers of a paper product. It may use abbreviations for brevity. The intent of this element is that it be used for running headers or footers, or in GUI list boxes where the full title would exceed available space. </xhtml:p>

```

    </xsd:documentation>
  </xsd:annotation>
  <xsd:group ref="pubs:RunningTextContentGroup"
    minOccurs="0"
    maxOccurs="unbounded"/>
  <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
  <xsd:attributeGroup ref="pubs:SecurityAttributesGroup"/>
</xsd:complexType>

<xsd:element name="Abbreviation" type="pubs:StringWithCommonAttributesType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A shortened or contracted
form of a word or phrase used to represent the whole. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="Acronym" type="pubs:StringWithCommonAttributesType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A word formed from the
initial letters or parts of words. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="AddressLine" type="pubs:StringWithCommonAttributesType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A single line of a postal
address used for street number and name, or P.O. box number, or attention line,
or department name. Do not use for city, state, or province name, or for the
postal code. Separate elements are provided for those information objects.
Authoring software should restrict the occurrence to a maximum of six.
</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="AdministrativeMetadata">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> This element is
administrative information about an intelligence publication, such as product
identification, life-cycle dates, usage rights, records management, task
tracking, information about the publisher, author, and contributors, and
indications about the applicability of rights and restrictions in addition to
specification of the source of the tasking for which the product was produced.
    </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

```



```
</xhtml:p>
    </xsd:documentation>
</xsd:annotation>
<xsd:complexType>
    <xsd:sequence minOccurs="1" maxOccurs="1">
        <xsd:element ref="pubs:Publisher" minOccurs="1" maxOccurs="1"/>
        <xsd:element ref="pubs:Contributor" minOccurs="0" maxOccurs="unbounded"/>
        <xsd:element ref="pubs:DateList" minOccurs="0" maxOccurs="1"/>
        <xsd:element ref="pubs:Relation" minOccurs="0" maxOccurs="1"/>
        <xsd:element ref="pubs:OtherProperty" minOccurs="0" maxOccurs="unbounded"/>
    </xsd:sequence>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
</xsd:complexType>
</xsd:element>

<xsd:element name="DateList">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The administrative dates in
the life cycle of a product. This element is a wrapper for a complex structure
that contains individual life cycle event dates. At any given time of the life
cycle, some of the child element dates may not be known. By the time a product
is posted to the shared spaces, however, all applicable dates should have been
entered. It is an operational requirement of this specification that the "post
date" must be present when the product is posted to Intelink. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
        <xsd:sequence minOccurs="1" maxOccurs="1">
            <xsd:element ref="pubs:DatePublished" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="pubs:DateRevised" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="pubs:DateReviewed" minOccurs="0" maxOccurs="1"/>
        </xsd:sequence>
        <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    </xsd:complexType>
</xsd:element>

<xsd:element name="Affiliation">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The identification of an
organization with which an individual has an affiliation. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
        <xsd:simpleContent>
            <xsd:extension base="xsd:string">
                <xsd:attribute name="affiliationType" type="pubs:AffiliationType" use="optional">
                    <xsd:annotation>
                        <xsd:documentation xml:lang="en">
                            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The type of
organization with which an individual has an affiliation.
                        </xhtml:p>
                    </xsd:annotation>
                </xsd:extension>
            </xsd:simpleContent>
        </xsd:complexType>
    </xsd:element>
```

```
        </xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
  </xsd:extension>
</xsd:simpleContent>
</xsd:complexType>
</xsd:element>

<xsd:simpleType name="AffiliationType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The identification of an
organization with which an individual has an affiliation. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:NMTOKEN">
    <xsd:enumeration value="militaryService"/>
    <xsd:enumeration value="agency"/>
    <xsd:enumeration value="company"/>
    <xsd:enumeration value="university"/>
    <xsd:enumeration value="other"/>
  </xsd:restriction>
</xsd:simpleType>

<xsd:element name="Agency" type="edh:ResponsibleEntityType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The agency responsible for
publishing a product must be identified. It leverages EDH's
ResponsibleEntityType that contains a structure containing Country, Organiation,
and SubOrganization. The ISO 3166 country code of the organization that created
the data item. The organization within the country specified that created the
data item.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="AlternateFormat" type="pubs:AlternateFormatType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Contains other format
(e.g., pdf, html) containing text and the linking attributes. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:complexType name="AlternateFormatType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Contains other format
(e.g., pdf, html) containing text and the linking attributes. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
```

```

        <xsd:simpleContent>
            <xsd:extension base="pubs:RequiredSimpleLinkWithSecurityType"> </xsd:extension>
        </xsd:simpleContent>
    </xsd:complexType>

    <xsd:element name="AnimationExhibit" type="pubs:ExhibitType">
        <xsd:annotation>
            <xsd:documentation xml:lang="en">
                <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Use attribute "xlink:href"
to specify the animation object URL or file name. The preferred usage for
attribute "xlink:href" is a URL. </xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
    </xsd:element>

    <xsd:element name="Appendix" type="pubs:SectionedType">
        <xsd:annotation>
            <xsd:documentation xml:lang="en">
                <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A collection of
supplementary material, usually placed after the main body of writing.
            </xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
    </xsd:element>

    <xsd:element name="ApproximableDateTime" type="pubs:ApproximableDateTimeType">
        <xsd:annotation>
            <xsd:documentation>
                <xhtml:p ism:ownerProducer="USA" ism:classification="U"> An approximation of a date.
Imprecise due to any of a number of reasons, lack of knowledge, imprecise
measurements, obfuscation for security, other reasons. </xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
    </xsd:element>

    <xsd:complexType name="ApproximableDateTimeStructureType">
        <xsd:all minOccurs="1" maxOccurs="1">
            <xsd:annotation>
                <xsd:documentation>
                    <xhtml:p ism:ownerProducer="USA" ism:classification="U">A date that may or may
not be processable by search engines. Use of the SearchAbleDate defines for
search engines when this record should be returned. Without SearchAbleDate
this record's ability to be returned based on queries of this field is
system dependent. This date can be obfuscated for security or other reasons.
Example: The information was received on 2010-06-14 but to reduce the risk
of compromising the source it is shown in a document as SearchAbleDate
EarliestStartDate="2010-05-01T00:00:00Z" and
LatestEndDate="2010-07-01T00:00:00Z" </xhtml:p>
                </xsd:documentation>
            </xsd:annotation>
            <xsd:element ref="pubs:DateString" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="pubs:ApproximableDateTime" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="pubs:SearchableDateTime" minOccurs="0" maxOccurs="1"/>
        </xsd:all>
    </xsd:complexType>

```

```
<xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
<xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
</xsd:complexType>

<xsd:complexType name="ApproximableDateTimeType">
  <xsd:annotation>
    <xsd:documentation>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">An ISO 8601 date with an
approximation attribute to add values such as "early". ISO 8601 allows for dates
such as 2010-06; search engines have different interpretations about when to
return records marked as such. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:extension base="pubs:ISO8601DateTimeType">
      <xsd:attribute name="approximation" type="pubs:DateApproximationVocabType">
        <xsd:annotation>
          <xsd:documentation>
            <xhtml:p ism:classification="U" ism:ownerProducer="USA">An approximable date-time used'
for a PUBS document.</xhtml:p>
          </xsd:documentation>
        </xsd:annotation>
      </xsd:attribute>
      <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>

<xsd:element name="Attachments" type="pubs:UnsectionedType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A section which may contain
actual attachments in the form of MediaResources or textual references to
attachments such as a Para. An example of a textual reference would be a para
saying that the confiscated gun is being shipped separately from this report by
courier with shipping id XXX. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="AttributionText">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A statement crediting the
organization and/or individual(s) responsible for the intellectual content of a
report. In practice, this element identifies a point-of-contact to which
comments or queries may be directed. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType mixed="true">
    <xsd:group ref="pubs:RunningTextContentGroup"
      minOccurs="0"
      maxOccurs="unbounded"/>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
  </xsd:complexType>
</xsd:element>
```

```

        <xsd:attributeGroup ref="pubs:SecurityAttributesGroup"/>
    </xsd:complexType>
</xsd:element>

<xsd:element name="AudienceVariation" type="pubs:AudienceVariationType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Contains the different
audience-specific variants of the primary content and the linking
attributes.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:element name="AudienceVariationLink" type="pubs:AudienceVariationLinkType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">Contains the different
audience-specific variants of the primary content and the linking attributes.
The string content of this element is NOT the name or title of the document but
a unique named reference to it.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:complexType name="AudienceVariationLinkType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">Contains the different
audience-specific variants of the primary content and the linking attributes.
The string content of this element is NOT the name or title of the document but
a unique named reference to it.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleContent>
        <xsd:extension base="pubs:RequiredSimpleLinkWithSecurityType" </xsd:extension>
    </xsd:simpleContent>
</xsd:complexType>

<xsd:complexType name="AudienceVariationType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Contains the different
audience-specific variants of the primary content and the linking
attributes.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:all>
        <xsd:element ref="pubs:AudienceVariationLink" minOccurs="1" maxOccurs="1"/>
        <xsd:element ref="pubs:ReferencedResourceSecurity" minOccurs="0" maxOccurs="1"/>
    </xsd:all>
</xsd:complexType>

<xsd:element name="AudioExhibit" type="pubs:ExhibitType">
```

```

        <xsd:annotation>
          <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A placeholder for, and
pointer to, an audio sequence that is a file object. Use attribute "xlink:href"
to specify the audio object URL or file name. The preferred usage for attribute
"xlink:href" is a URL. </xhtml:p>
          </xsd:documentation>
        </xsd:annotation>
      </xsd:element>

      <xsd:element name="AuthorInfo" type="pubs:PersonalProfilePOCType">
        <xsd:annotation>
          <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Information about an
originating author. </xhtml:p>
          </xsd:documentation>
        </xsd:annotation>
      </xsd:element>

      <xsd:element name="Bibliography" type="pubs:BibliographyType">
        <xsd:annotation>
          <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A list of the works
referenced in the body of a publication or consulted by the author in its
production. </xhtml:p>
          </xsd:documentation>
        </xsd:annotation>
      </xsd:element>

      <xsd:element name="BibliographyDivision" type="pubs:BibliographyDivisionType">
        <xsd:annotation>
          <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A section of the
bibliography of a product. When the element is used, it should occur at least
two times to subdivide a bibliography into two or more divisions. </xhtml:p>
          </xsd:documentation>
        </xsd:annotation>
      </xsd:element>

      <xsd:complexType name="BibliographyDivisionType">
        <xsd:annotation>
          <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A section of the
bibliography of a product. When the element is used, it should occur at least
two times to subdivide a bibliography into two or more divisions. </xhtml:p>
          </xsd:documentation>
        </xsd:annotation>
        <xsd:sequence minOccurs="1" maxOccurs="1">
          <xsd:element ref="pubs:Title" minOccurs="1" maxOccurs="1"/>
          <xsd:group ref="pubs:SimpleContentGroup" minOccurs="0" maxOccurs="1"/>
          <xsd:element ref="pubs:BibliographyEntry" minOccurs="1" maxOccurs="unbounded"/>
        </xsd:sequence>
        <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
        <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>

```



```
</xsd:complexType>

<xsd:element name="BibliographyEntry"
  type="pubs:StringWithCommonAndSecurityAttributesType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The citation of the
author(s), title, edition, publisher, and other information of a bibliographic
reference. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:complexType name="BibliographyType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A list of the works
referenced in the body of a publication or consulted by the author in its
production. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence minOccurs="1" maxOccurs="1">
    <xsd:element ref="pubs:Title" minOccurs="0" maxOccurs="1"/>
    <xsd:group ref="pubs:SimpleContentGroup" minOccurs="0" maxOccurs="1"/>
    <xsd:choice minOccurs="1" maxOccurs="1">
      <xsd:element ref="pubs:BibliographyDivision" minOccurs="1" maxOccurs="unbounded"/>
      <xsd:element ref="pubs:BibliographyEntry" minOccurs="1" maxOccurs="unbounded"/>
    </xsd:choice>
  </xsd:sequence>
  <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
  <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
</xsd:complexType>

<xsd:element name="BiographicalSketch">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Biographical information
about an author of the publication. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType mixed="true">
    <xsd:group ref="pubs:RunningTextContentGroup"
      minOccurs="0"
      maxOccurs="unbounded"/>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    <xsd:attributeGroup ref="pubs:SecurityAttributesGroup"/>
  </xsd:complexType>
</xsd:element>

<xsd:group name="BlockObjectsGroup">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">Different types of content within publications and other text files
that are building blocks for content and that often have specific formatting requirements. A Block-level element occupies
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```
the entire space of the parent/container element.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:choice>
    <xsd:element ref="pubs:Equation" minOccurs="1" maxOccurs="1"/>
    <xsd:element ref="pubs:ExtensionElements" minOccurs="1" maxOccurs="1"/>
    <xsd:element ref="pubs:FieldedData" minOccurs="1" maxOccurs="1"/>
    <xsd:element ref="pubs:ImageMap" minOccurs="1" maxOccurs="1"/>
    <xsd:element ref="pubs:List" minOccurs="1" maxOccurs="1"/>
    <xsd:element ref="pubs:MediaResource" minOccurs="1" maxOccurs="1"/>
    <xsd:element ref="pubs:Note" minOccurs="1" maxOccurs="1"/>
    <xsd:element ref="pubs:Para" minOccurs="1" maxOccurs="1"/>
    <xsd:element ref="pubs:PreformattedText" minOccurs="1" maxOccurs="1"/>
    <xsd:element ref="pubs:Quote" minOccurs="1" maxOccurs="1"/>
    <xsd:element ref="pubs:Table" minOccurs="1" maxOccurs="1"/>
    <xsd:element ref="xhtmlreal:table" minOccurs="1" maxOccurs="1"/>
  </xsd:choice>
</xsd:group>

<xsd:element name="Caption">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Descriptive or explanatory
text to be rendered in conjunction with a media resource, such as a graphic,
animation, or audio sequence. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType mixed="true">
    <xsd:group ref="pubs:RunningTextContentGroup"
      minOccurs="0"
      maxOccurs="unbounded"/>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    <xsd:attributeGroup ref="pubs:SecurityAttributesGroup"/>
  </xsd:complexType>
</xsd:element>

<xsd:element name="City" type="pubs:StringWithCommonAttributesType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A city name element is part
of an organization or individual address and is used only when applicable.
    </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="CoauthorInfo" type="pubs:PersonalProfilePOCType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Contact information about a
coauthor of a publication. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>
```



```
<xsd:simpleType name="COIProtectionLevelType">
  <xsd:annotation>
    <xsd:documentation>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">A level of security protection imposed on the product that
helps restrict product handling and access based on the needs of a Community of Interest (COI).</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:integer">
    <xsd:minInclusive value="1"/>
    <xsd:maxInclusive value="6"/>
  </xsd:restriction>
</xsd:simpleType>

<xsd:element name="CollectSource">
  <xsd:annotation>
    <xsd:documentation>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A description of the source
collection system used for this product. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:all minOccurs="1" maxOccurs="1">
      <xsd:element ref="pubs:CollectSourceDescription" minOccurs="1" maxOccurs="1"/>
      <xsd:element ref="pubs:CollectSourceContext" minOccurs="0" maxOccurs="1"/>
      <xsd:element ref="pubs:CollectSourceID" minOccurs="0" maxOccurs="1"/>
    </xsd:all>
    <xsd:attribute name="identity" type="xsd:string" use="optional">
      <xsd:annotation>
        <xsd:documentation>
          <xhtml:p ism:ownerProducer="USA" ism:classification="U">An identification number assigned to the source.</xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="access" use="optional">
      <xsd:annotation>
        <xsd:documentation>
          <xhtml:p ism:ownerProducer="USA" ism:classification="U">A description of the source's degree
of access to the information.</xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
    <xsd:simpleType>
      <xsd:restriction base="xsd:NMTOKEN">
        <xsd:enumeration value="direct"/>
        <xsd:enumeration value="indirect"/>
      </xsd:restriction>
    </xsd:simpleType>
    </xsd:attribute>
    <xsd:attribute name="reliability" use="optional">
      <xsd:annotation>
        <xsd:documentation>
          <xhtml:p ism:ownerProducer="USA" ism:classification="U">A description of the source's historical
reliability and quality of the information the source has provided in the past</xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
  </xsd:complexType>
</xsd:element>
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        </xsd:annotation>
        <xsd:simpleType>
            <xsd:restriction base="xsd:NMTOKEN">
                <xsd:enumeration value="reliable"/>
                <xsd:enumeration value="uncertain"/>
                <xsd:enumeration value="unknown"/>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:attribute>
</xsd:complexType>
</xsd:element>

<xsd:element name="CollectSourceContext" type="pubs:UnsectionedType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A textual statement of the
context of the intelligence collected. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:element name="CollectSourceDescription" type="pubs:UnsectionedType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A textual description of
the source. The guidelines for the content of the description depend on the
nature of the source (person, captured document, captured IT, etc.) </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:element name="CollectSourceID" type="ism:ShortStringWithSecurityType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Optionally, an identifying
number, either to capture a identifier to allow locating additional information
about the source or to serve as a reference internal to the report. These
identifiers should be unique in the main body of a single report. The same
identifier can appear in multiple reports. The same identifier may appear in the
main body and a tearline, in which case both entries should refer to the same
source. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:element name="CollectSourceList">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A list of CollectSources
that represent the sources of a collection system used for this product.
</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:complexType>

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        <xsd:sequence minOccurs="1" maxOccurs="1">
            <xsd:element ref="pubs:CollectSource" minOccurs="1" maxOccurs="unbounded"/>
        </xsd:sequence>
    </xsd:complexType>
</xsd:element>

<xsd:element name="colspec" type="pubs:colspec">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">Specification of attributes for a column in a table.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:complexType name="colspec">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">Specification of attributes for a column in a table.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexContent>
        <xsd:restriction base="xsd:anyType">
            <xsd:attribute name="colnum" type="xsd:integer">
                <xsd:annotation>
                    <xsd:documentation>
                        <xhtml:p ism:ownerProducer="USA" ism:classification="U">The number of the column,
ordered from left to right</xhtml:p>
                    </xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="colname" type="xsd:NMTOKEN">
                <xsd:annotation>
                    <xsd:documentation>
                        <xhtml:p ism:ownerProducer="USA" ism:classification="U">Label for the column</xhtml:p>
                    </xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="colwidth" type="xsd:string">
                <xsd:annotation>
                    <xsd:documentation>
                        <xhtml:p ism:ownerProducer="USA" ism:classification="U">Width of the column</xhtml:p>
                    </xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="colsep" type="pubs:yesorno">
                <xsd:annotation>
                    <xsd:documentation>
                        <xhtml:p ism:ownerProducer="USA" ism:classification="U">Whether or not there is a
line used to segment table columns into different groups.</xhtml:p>
                    </xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="rowsep" type="pubs:yesorno">
                <xsd:annotation>

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        <xsd:documentation>
          <xhtml:p ism:ownerProducer="USA" ism:classification="U">Whether or not there is a
line used to segment table rows into different groups.</xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="align">
      <xsd:annotation>
        <xsd:documentation>
          <xhtml:p ism:ownerProducer="USA" ism:classification="U">How the data in a column appears
when displayed or printed.</xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
    <xsd:simpleType>
      <xsd:restriction base="xsd:string">
        <xsd:enumeration value="left"/>
        <xsd:enumeration value="right"/>
        <xsd:enumeration value="center"/>
        <xsd:enumeration value="justify"/>
        <xsd:enumeration value="char"/>
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:attribute>
  <xsd:attribute name="char" type="xsd:string">
    <xsd:annotation>
      <xsd:documentation>
        <xhtml:p ism:ownerProducer="USA" ism:classification="U">A character used to determine
alignment of data in a column. For example, a period used to align monetary values.</xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:attribute>
  <xsd:attribute name="charoff" type="xsd:NMTOKEN">
    <xsd:annotation>
      <xsd:documentation>
        <xhtml:p ism:ownerProducer="USA" ism:classification="U">Horizontal offset from the alignment
character in @char</xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:attribute>
  <xsd:attributeGroup ref="pubs:colspec.att"/>
</xsd:restriction>
</xsd:complexContent>
</xsd:complexType>

<xsd:attributeGroup name="colspec.att">
  <xsd:annotation>
    <xsd:documentation>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">The attributes for a column in a table.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:attributeGroup>

<xsd:attributeGroup name="CommonAttributesGroup">
  <xsd:annotation>

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        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">Attributes that appear on many different XML elements in PUBS.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:attribute name="id" type="xsd:ID" use="optional">
        <xsd:annotation>
            <xsd:documentation xml:lang="en">
                <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A unique XML identifier
used to assign an XML unique identifier to an element, such as a paragraph,
note or table. </xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="IDReference" type="xsd:IDREFS" use="optional">
        <xsd:annotation>
            <xsd:documentation xml:lang="en">
                <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A cross-reference to a
unique identifier used to point from one element to one or more other
elements. The value of the attribute must be one or more XML unique
identifiers that are the value(s) of id attribute(s) elsewhere in the
document. </xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="qualifier" type="xsd:string" use="optional">
        <xsd:annotation>
            <xsd:documentation xml:lang="en">
                <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A user-defined property
within an element for general purpose processing used with block objects to
provide supplemental information over and above that conveyed by the element
name. This attribute is analogous to HTML's "class" attribute. </xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="styleType" type="xsd:string" use="optional">
        <xsd:annotation>
            <xsd:documentation xml:lang="en">
                <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A user-defined property
within an element for representing the formatting/style to be applied.
            </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:attribute>
    <xsd:anyAttribute namespace="##other" processContents="lax"/>
</xsd:attributeGroup>

<xsd:element name="CompilationTitle">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A name of the "containing"
object for sources that have such containment. For example for an article in a
Journal the name of the Journal would be stored in "CompilationTitle" and the
name of the article would be stored in "Title" </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>

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hierarchies

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    </xsd:annotation>
    <xsd:complexType mixed="true">
      <xsd:group ref="pubs:RunningTextContentGroup"
        minOccurs="0"
        maxOccurs="unbounded" />
      <xsd:attributeGroup ref="pubs:CommonAttributesGroup" />
      <xsd:attributeGroup ref="pubs:SecurityAttributesGroup" />
    </xsd:complexType>
  </xsd:element>

  <xsd:group name="ComplexContentGroup">
    <xsd:annotation>
      <xsd:documentation>
        <xhtml:p ism:ownerProducer="USA" ism:classification="U">Content that supports different types of text and multimedia and that can be placed into nested
of material. Complex Content includes Sections, Sidebars, and Block Objects, and these types of content may appear in nested format. Complex Content is used
for the overall structure of a Document Body. Sections of a document can use Complex Content, which then includes Sections, which include Complex Content, etc.
</xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
    <xsd:choice>
      <xsd:sequence minOccurs="1" maxOccurs="1">
        <xsd:group ref="pubs:BlockObjectsGroup" minOccurs="1" maxOccurs="1" />
        <xsd:choice minOccurs="0" maxOccurs="unbounded">
          <xsd:group ref="pubs:BlockObjectsGroup" minOccurs="1" maxOccurs="1" />
          <xsd:element ref="pubs:Sidebar" minOccurs="1" maxOccurs="1" />
        </xsd:choice>
        <xsd:element ref="pubs:Section" minOccurs="0" maxOccurs="unbounded" />
      </xsd:sequence>
      <xsd:element ref="pubs:Section" minOccurs="1" maxOccurs="unbounded" />
    </xsd:choice>
  </xsd:group>

  <xsd:element name="ContactFor" type="pubs:StringWithCommonAttributesType">
    <xsd:annotation>
      <xsd:documentation xml:lang="en">
        <xhtml:p ism:ownerProducer="USA" ism:classification="U">The scope of subject
matter, domain qualification, or information services for which a particular
point of contact applies. </xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:element>

  <xsd:element name="ContributingAuthorInfo" type="pubs:PersonalProfilePOCType">
    <xsd:annotation>
      <xsd:documentation xml:lang="en">
        <xhtml:p ism:ownerProducer="USA" ism:classification="U">Contact information about a
contributing author of a publication. </xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:element>

  <xsd:element name="Contributor">
    <xsd:annotation>
```

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        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Information about an
organization that contributed intellectual content to a publication, other than
the publishing organization. This element would be appropriate for use in a
Joint Representation type report also. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
        <xsd:sequence minOccurs="1" maxOccurs="1">
            <xsd:element ref="pubs:Agency" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="pubs:AuthorInfo" minOccurs="0" maxOccurs="unbounded"/>
            <xsd:element ref="pubs:CoauthorInfo" minOccurs="0" maxOccurs="unbounded"/>
            <xsd:element ref="pubs:ContributingAuthorInfo"
                minOccurs="0"
                maxOccurs="unbounded"/>
            <xsd:element ref="pubs:POCinfo" minOccurs="0" maxOccurs="unbounded"/>
            <xsd:element ref="pubs:AttributionText" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="pubs:ExtensionElements" minOccurs="0" maxOccurs="1"/>
        </xsd:sequence>
        <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    </xsd:complexType>
</xsd:element>

<xsd:element name="CopyrightAttribution" type="pubs:StringWithCommonAttributesType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Citation of rights in and
over a resource </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:element name="CountryCode">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A 3-character abbreviation
of a country name, taken from GENC. Use attribute "precedence" to denote that
the code applies to a country discussed in the publication, but not the primary
subject. PERMISSIBLE VALUES The permissible values for this type are defined in
the following Controlled Vocabulary Enumerations:
CVEnumPubsCountryISO3166Trigraph.xml </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
        <xsd:simpleContent>
            <xsd:extension base="xsd:string">
                <xsd:attribute name="vocabulary"
                    type="pubs:CountryCodeVocabularyType"
                    use="required">
                    <xsd:annotation>
                        <xsd:documentation xml:lang="en">
                            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Which value
enumeration set this element should be validated against.
                        </xhtml:p>
                    </xsd:annotation>
                </xsd:extension>
            </xsd:simpleContent>
        </xsd:complexType>
    </xsd:element>

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        </xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="precedence" use="optional">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">
          <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Priority
claimed or received as a result of preeminence. When used on the
element CountryCode, this attribute is used to distinguish the
primary focus when an intelligence product covers two or more
countries. Permissible values are Primary, Secondary. When used
on element DistributionEntry, this attribute is a free-text
string to record information about the relative priority for
delivery or handling when communicating with the entity
referenced. </xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
    <xsd:simpleType>
      <xsd:restriction base="xsd:NMTOKEN">
        <xsd:enumeration value="Primary"/>
        <xsd:enumeration value="Secondary"/>
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:attribute>
  <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
  <xsd:attributeGroup ref="pubs:OrderAttributeGroup"/>
</xsd:extension>
</xsd:simpleContent>
</xsd:complexType>
</xsd:element>

<xsd:simpleType name="CountryCodeVocabularyType">
  <xsd:annotation>
    <xsd:documentation>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">The source of a vocabulary for country codes.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:NMTOKEN">
    <xsd:enumeration value="ISO-3"/>
  </xsd:restriction>
</xsd:simpleType>

<xsd:simpleType name="DateApproximationVocabType">
  <xsd:annotation>
    <xsd:documentation>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">For dates that are approximate, a set of different ways of identifying the approximate date.</
xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:enumeration value="1st qtr"/>
    <xsd:enumeration value="2nd qtr"/>
    <xsd:enumeration value="3rd qtr"/>
    <xsd:enumeration value="4th qtr"/>
  </xsd:restriction>
</xsd:simpleType>

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        <xsd:enumeration value="circa"/>
        <xsd:enumeration value="early"/>
        <xsd:enumeration value="mid"/>
        <xsd:enumeration value="late"/>
    </xsd:restriction>
</xsd:simpleType>

<xsd:simpleType name="dateHourMinType">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">Date-time format that supports ISO 8601 date-times. Includes date, hour, minutes, seconds and
milliseconds.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:restriction base="xsd:string">
        <xsd:pattern value="[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}(Z|[\-\\+][0-9]{2}:[0-9]{2})"/>
    </xsd:restriction>
</xsd:simpleType>

<xsd:element name="DateInformation" type="pubs:ApproximableDateTimeStructureType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The date of events or other
information described in a source. This is distinct from the dates the report
was prepared, published, etc. In the case of a report containing a transcript of
someone describing an event, this element is not used for recording the date of
the interview, but the date of the events described. The "DateInformation" in a
citation may frequently contain the same date as the "temporal coverage" of the
document being cited. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:element name="DatePublished">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The date of the first
public dissemination of the product content in any media. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
        <xsd:simpleContent>
            <xsd:extension base="pubs:ISO8601DateTimeType">
                <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
            </xsd:extension>
        </xsd:simpleContent>
    </xsd:complexType>
</xsd:element>

<xsd:element name="DateReviewed">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The date of completion of
product review prior to approval. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
        <xsd:simpleContent>
            <xsd:extension base="pubs:ISO8601DateTimeType">
                <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
            </xsd:extension>
        </xsd:simpleContent>
    </xsd:complexType>
</xsd:element>

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        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
        <xsd:simpleContent>
            <xsd:extension base="pubs:ISO8601DateTimeType">
                <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
            </xsd:extension>
        </xsd:simpleContent>
    </xsd:complexType>
</xsd:element>

<xsd:element name="DateRevised">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The date of an updated
issue of a product. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
        <xsd:simpleContent>
            <xsd:extension base="pubs:ISO8601DateTimeType">
                <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
            </xsd:extension>
        </xsd:simpleContent>
    </xsd:complexType>
</xsd:element>

<xsd:element name="DateString" type="ism:ShortStringType">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A string describing a date,
such as "Ramadan 2010". This string is descriptive, but not necessarily
processable by search engines. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:simpleType name="dateTime">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">A date-time format that supports days, hours and minutes with time zones.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:restriction base="xsd:dateTime">
        <xsd:pattern value="\-?[0-9]{4}-[0-9]{2}-[0-9]{2}T[0-9]{2}:[0-9]{2}:[0-9]{2}(\.[0-9+)?(Z|[\-\\+][0-9]{2}:[0-9]{2})"/>
    </xsd:restriction>
</xsd:simpleType>

<xsd:element name="DateTimeReferenced">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A reference to a point in
time when a source being cited was consulted. This is typically used for dynamic
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    sources such as databases, web sites, and other electronic references.
</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:extension base="pubs:ISO8601DateTimeType">
        <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>

<xsd:element name="Definition" type="pubs:DefinitionType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A statement of the meaning
of a word, phrase or term. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:complexType name="DefinitionType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A statement of the meaning
of a word, phrase or term. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence minOccurs="1" maxOccurs="1">
    <xsd:element ref="pubs:Para" minOccurs="1" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
</xsd:complexType>

<xsd:element name="Description">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Description is an account
of the content of the publication or tasking directive. It is a component of the
publication descriptive metadata and a component of the administrative tasking
information. In the first context, it summarizes the content of the publication.
This instance of "Description" is used to populate the "IL.summary" Intelink
HTML metadata element. In the second context, it is an account of the tasking
directive that the publication addresses. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType mixed="true">
    <xsd:group ref="pubs:RunningTextContentGroup"
      minOccurs="0"
      maxOccurs="unbounded"/>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    <xsd:attributeGroup ref="pubs:SecurityAttributesGroup"/>
  </xsd:complexType>

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</xsd:element>

<xsd:element name="DescriptiveMetadata">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Information about the
content of a publication, such as classification and controls, title(s),
applicable geographic locale(s), and subject categorization. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence minOccurs="1" maxOccurs="1">
      <xsd:element ref="pubs:Title" minOccurs="1" maxOccurs="1"/>
      <xsd:element ref="pubs:Subtitle" minOccurs="0" maxOccurs="1"/>
      <xsd:element ref="pubs:AbbreviatedTitle" minOccurs="0" maxOccurs="1"/>
      <xsd:element ref="pubs:Description" minOccurs="1" maxOccurs="1"/>
      <xsd:element ref="pubs:CollectSourceList" minOccurs="0" maxOccurs="1"/>
    </xsd:sequence>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
  </xsd:complexType>
</xsd:element>

<xsd:element name="DistributionEntry" type="pubs:DistributionEntryType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A component of a
distribution list-an addressee to whom a publication is to be provided.
    </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:complexType name="DistributionEntryType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A component of a
distribution list-an addressee to whom a publication is to be provided.
    </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:extension base="pubs:StringWithCommonAndSecurityAttributesType">
      <xsd:attribute name="addressType" type="xsd:string" use="optional">
        <xsd:annotation>
          <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">
the type of address of the addressee
          </xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="precedence" type="xsd:string" use="optional">
      <xsd:annotation>
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        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">
the precedence of the addressee
            </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:attribute>
</xsd:extension>
</xsd:simpleContent>
</xsd:complexType>

<xsd:element name="DistributionList" type="pubs:DistributionListType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> DistributionList is simply
a sequence of one or more DistributionEntry elements, each of which is an office
symbol, routing designator or mailing address. (Because of the wide variety of
entries that can occur in distribution lists, and because it is common to render
this element on a single line or in a contiguous group, no substructure is
provided for DistributionEntry.) </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:complexType name="DistributionListType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> DistributionList is simply
a sequence of one or more DistributionEntry elements, each of which is an office
symbol, routing designator or mailing address. (Because of the wide variety of
entries that can occur in distribution lists, and because it is common to render
this element on a single line or in a contiguous group, no substructure is
provided for DistributionEntry.) </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:sequence minOccurs="1" maxOccurs="1">
        <xsd:element ref="pubs:DistributionEntry" minOccurs="1" maxOccurs="unbounded"/>
    </xsd:sequence>
    <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
</xsd:complexType>

<xsd:complexType name="DocumentBodyType">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">The text of the document,
and any publication specific data required.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>

    <xsd:sequence minOccurs="1" maxOccurs="1">
        <xsd:choice minOccurs="0" maxOccurs="unbounded">
            <xsd:element ref="pubs:Title"/>
            <xsd:element ref="pubs:Subtitle"/>
        </xsd:choice>
    </xsd:sequence>

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        <xsd:element ref="pubs:TOC" minOccurs="1" maxOccurs="1"/>
        <xsd:element ref="pubs:Preface" minOccurs="1" maxOccurs="1"/>
        <xsd:element ref="pubs:Scope" minOccurs="1" maxOccurs="1"/>
        <xsd:element ref="pubs:Summary" minOccurs="1" maxOccurs="1"/>
        <xsd:element ref="pubs:KeyFindings" minOccurs="1" maxOccurs="1"/>
    </xsd:choice>
    <xsd:group ref="pubs:ComplexContentGroup" minOccurs="1" maxOccurs="1"/>
    <xsd:element ref="pubs:Appendix" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element ref="pubs:Attachments" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element ref="pubs:Glossary" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="pubs:Bibliography" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="pubs:Index" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="pubs:DistributionList" minOccurs="0" maxOccurs="1"/>
</xsd:sequence>

</xsd:complexType>

<xsd:element name="DocumentID" type="pubs:StringWithCommonAttributesType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A required, unique document
identification number or character string assigned by the originating
organization that identifies the document to the larger community. Although this
element is optional, this is only to facilitate authoring, during which product
identifiers may not be known. It is expected that, before posting, element
"DocumentID" will be included. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:element name="EarliestStartDate">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The start date of a period
of time that may be obfuscated for security or other reasons. This is the
earliest start of the time period that a search engine should match on.
        </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
        <xsd:simpleContent>
            <xsd:extension base="pubs:dateTime">
                <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
            </xsd:extension>
        </xsd:simpleContent>
    </xsd:complexType>
</xsd:element>

<xsd:element name="EditionNumber" type="pubs:StringWithCommonAttributesType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> This element is used to tag
the identification of the edition of a work being cited, for those works that
are identified as having editions. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>

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        </xsd:documentation>
      </xsd:annotation>
    </xsd:element>

    <xsd:element name="EditorInfo">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">
          <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Contact information for an
editor of a publication. </xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
      <xsd:complexType>
        <xsd:group ref="pubs:PersonalProfileGroup" minOccurs="1" maxOccurs="1"/>
        <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
        <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
      </xsd:complexType>
    </xsd:element>

    <xsd:element name="EmailAddress">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">
          <xhtml:p ism:ownerProducer="USA" ism:classification="U"> An address for electronic
mail. </xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
      <xsd:complexType>
        <xsd:simpleContent>
          <xsd:extension base="xsd:string">
            <xsd:attributeGroup ref="virt:NetworkAttributesGroup"/>
            <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
          </xsd:extension>
        </xsd:simpleContent>
      </xsd:complexType>
    </xsd:element>

    <xsd:element name="EmphasizedText">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">
          <xhtml:p ism:ownerProducer="USA" ism:classification="U"> EmphasizedText is text to
be given special prominence. This element is for use by authors to cause text to
appear italicized, boldfaced, or underscored. This element should be used only
if there is no other in-line element that would more clearly differentiate the
purpose of the text, such as Source, Footnote, Quote, or Equation. </xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
      <xsd:complexType mixed="true">
        <xsd:choice minOccurs="0" maxOccurs="unbounded">
          <xsd:group ref="pubs:RunningTextContentGroup" minOccurs="1" maxOccurs="1"/>
        </xsd:choice>
        <xsd:attribute name="emphasisType" default="b">
          <xsd:annotation>
            <xsd:documentation xml:lang="en">
              <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The presentation
highlighting to be applied to a string of text. </xhtml:p>
            </xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
      </xsd:complexType>
    </xsd:element>
  </xsd:sequence>
</xsd:element>
</xsd:schema>
```



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        <xhtml:ul>
            <xhtml:li>"b" indicates bold</xhtml:li>
            <xhtml:li>"i" indicates italics</xhtml:li>
            <xhtml:li>"u" indicates underline</xhtml:li>
            <xhtml:li>"s" indicates strikethrough</xhtml:li>
        </xhtml:ul>
    </xsd:documentation>
</xsd:annotation>
<xsd:simpleType>
    <xsd:restriction base="xsd:NMTOKEN">
        <xsd:enumeration value="b"/>
        <xsd:enumeration value="i"/>
        <xsd:enumeration value="u"/>
        <xsd:enumeration value="s"/>
    </xsd:restriction>
</xsd:simpleType>
</xsd:attribute>
<xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
</xsd:complexType>
</xsd:element>

<xsd:element name="entry" type="pubs:entryType">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">A cell in a table.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:attributeGroup name="entry.att">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">Attributes for a cell in a table.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:attribute name="rotation" type="pubs:TableEntryRotationType" use="optional">
        <xsd:annotation>
            <xsd:documentation>
                <xhtml:p ism:ownerProducer="USA" ism:classification="U">The degree to which the content of a table cell should be rotated when displayed/printed.</
xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="headings" type="xsd:IDREFS" use="optional"/>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
    <xsd:anyAttribute namespace="##other" processContents="lax"/>
</xsd:attributeGroup>

<xsd:complexType name="entryType" mixed="true">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">Complex type for a cell in a table.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>

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        </xsd:annotation>
        <xsd:choice minOccurs="0" maxOccurs="unbounded">
            <xsd:group ref="pubs:RunningTextContentGroup" minOccurs="1" maxOccurs="1"/>
            <xsd:element ref="pubs:Para" minOccurs="1" maxOccurs="1"/>
            <xsd:element ref="pubs:List" minOccurs="1" maxOccurs="1"/>
        </xsd:choice>
        <xsd:attribute name="colname" type="xsd:NMTOKEN">
            <xsd:annotation>
                <xsd:documentation xml:lang="en">
                    <xhtml:p ism:ownerProducer="USA" ism:classification="U">
the column name
</xhtml:p>
                </xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="namest" type="xsd:NMTOKEN">
            <xsd:annotation>
                <xsd:documentation xml:lang="en">
                    <xhtml:p ism:ownerProducer="USA" ism:classification="U">
the name start
</xhtml:p>
                </xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="nameend" type="xsd:NMTOKEN">
            <xsd:annotation>
                <xsd:documentation xml:lang="en">
                    <xhtml:p ism:ownerProducer="USA" ism:classification="U">
the name end
</xhtml:p>
                </xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="morerows" type="xsd:integer">
            <xsd:annotation>
                <xsd:documentation xml:lang="en">
                    <xhtml:p ism:ownerProducer="USA" ism:classification="U">
the number of rows
</xhtml:p>
                </xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="colsep" type="pubs:yesorno">
            <xsd:annotation>
                <xsd:documentation xml:lang="en">
                    <xhtml:p ism:ownerProducer="USA" ism:classification="U">
the column separator
</xhtml:p>
                </xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attribute name="rowsep" type="pubs:yesorno">
            <xsd:annotation>
                <xsd:documentation xml:lang="en">

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        <xhtml:p ism:ownerProducer="USA" ism:classification="U">
the row separator
</xhtml:p>
        </xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="align">
        <xsd:annotation>
            <xsd:documentation xml:lang="en">
                <xhtml:p ism:ownerProducer="USA" ism:classification="U">
the alignment
</xhtml:p>
            </xsd:documentation>
            </xsd:annotation>
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:enumeration value="left"/>
                    <xsd:enumeration value="right"/>
                    <xsd:enumeration value="center"/>
                    <xsd:enumeration value="justify"/>
                    <xsd:enumeration value="char"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:attribute>
        <xsd:attribute name="char" type="xsd:string">
            <xsd:annotation>
                <xsd:documentation xml:lang="en">
                    <xhtml:p ism:ownerProducer="USA" ism:classification="U">
the character
</xhtml:p>
                </xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="charoff" type="xsd:NMTOKEN">
                <xsd:annotation>
                    <xsd:documentation xml:lang="en">
                        <xhtml:p ism:ownerProducer="USA" ism:classification="U">
the character offset
</xhtml:p>
                    </xsd:documentation>
                    </xsd:annotation>
                </xsd:attribute>
                <xsd:attribute name="valign">
                    <xsd:annotation>
                        <xsd:documentation xml:lang="en">
                            <xhtml:p ism:ownerProducer="USA" ism:classification="U">
the vertical alignment
</xhtml:p>
                        </xsd:documentation>
                        </xsd:annotation>
                        <xsd:simpleType>
                            <xsd:restriction base="xsd:string">
                                <xsd:enumeration value="top"/>
                                <xsd:enumeration value="middle"/>

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        <xsd:enumeration value="bottom"/>
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:attribute>
  <xsd:attributeGroup ref="pubs:entry.att"/>
</xsd:complexType>

<xsd:element name="Equation">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Equation is a mathematical
or chemical equation, expression, or formula that may be used as an inline
element in running text within a paragraph, note, etc., or as a block element.
In this version of PUBS.XML, equations are considered to be graphics; that is,
the expectation is that a separate application will be used to draw an equation
and save it as a graphic image. The image will, in turn, be included by
reference in an XML document in the same manner as any other graphic. As is the
case with a quote, an equation can be placed in-line. However, element Equation
always requires the IC ISM attributes, whether it is used in-line or as a block
object. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:choice minOccurs="1" maxOccurs="1">
      <xsd:sequence minOccurs="1" maxOccurs="1">
        <xsd:element ref="pubs:StillImageExhibit" minOccurs="1" maxOccurs="1"/>
        <xsd:element ref="pubs:SourceGroup" minOccurs="0" maxOccurs="1"/>
      </xsd:sequence>
      <xsd:sequence>
        <xsd:any namespace="http://www.w3.org/1998/Math/MathML" processContents="lax"/>
        <xsd:element ref="pubs:SourceGroup" minOccurs="0" maxOccurs="1"/>
      </xsd:sequence>
    </xsd:choice>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    <xsd:attributeGroup ref="pubs:SecurityAttributesGroup"/>
  </xsd:complexType>
</xsd:element>

<xsd:complexType name="ExhibitType">
  <xsd:annotation>
    <xsd:documentation>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">A complex type to support multimedia content, including still images, audio,
video, animation and interactive 3d.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
  <xsd:attributeGroup ref="pubs:SecurityAttributesGroup"/>
  <xsd:attributeGroup ref="virt:SimpleLinkAttributesGroup"/>
  <xsd:attributeGroup ref="pubs:MediaExhibitAttributesGroup"/>
</xsd:complexType>

<xsd:element name="ExtensionElements" type="pubs:ExtensionElementsType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">

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        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A set of one or more XML
elements from namespace(s) other than the PUBS.XML namespace. </xhtml:p>
    </xsd:documentation>
</xsd:annotation>
</xsd:element>

<xsd:complexType name="ExtensionElementsType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A set of one or more XML
elements from namespace(s) other than the PUBS.XML namespace. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:sequence minOccurs="1" maxOccurs="1">
        <xsd:any namespace="##other"
processContents="lax"
minOccurs="1"
maxOccurs="unbounded"/>
    </xsd:sequence>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
</xsd:complexType>

<xsd:element name="FaxNumber">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A facsimile phone number,
including country code and area code, when applicable. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
        <xsd:simpleContent>
            <xsd:extension base="xsd:string">
                <xsd:attribute name="phoneNumberType"
type="pubs:PhoneVocabularyType"
use="optional">
                    <xsd:annotation>
                        <xsd:documentation xml:lang="en">
                            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A type
designation of a telephone or facsimile machine phone number.
                        </xhtml:p>
                    </xsd:documentation>
                </xsd:annotation>
            </xsd:attribute>
            <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
        </xsd:extension>
    </xsd:simpleContent>
</xsd:complexType>
</xsd:element>

<xsd:element name="FieldedData" type="pubs:FieldedDataElementsType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A container for structured
data-data from an arbitrary database that is tagged with user-defined elements.
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>
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</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:complexType name="FieldedDataElementsType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A container for structured
data-data from an arbitrary database that is tagged with user-defined elements.
    </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:all minOccurs="1" maxOccurs="1">
    <xsd:element ref="pubs:ExtensionElements" minOccurs="1" maxOccurs="1"/>
  </xsd:all>
  <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
  <xsd:attributeGroup ref="pubs:SecurityAttributesGroup"/>
  <xsd:attributeGroup ref="virt:SimpleLinkAttributesGroup"/>
</xsd:complexType>

<xsd:element name="Footnote">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A note that comments on-or
cites a reference for-a designated part of the text, formatted at the foot of a
page in conventional print publications. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType mixed="true">
    <xsd:group ref="pubs:BlockObjectsGroup" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    <xsd:attributeGroup ref="pubs:SecurityAttributesGroup"/>
  </xsd:complexType>
</xsd:element>

<xsd:group name="FormatElementsGroup">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">Special visual formats for text, including bold, italic, underlined, superscript and subscript.
    </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:choice>
    <xsd:element ref="pubs:EmphasizedText" minOccurs="1" maxOccurs="1"/>
    <xsd:element ref="pubs:Superscript" minOccurs="1" maxOccurs="1"/>
    <xsd:element ref="pubs:Subscript" minOccurs="1" maxOccurs="1"/>
  </xsd:choice>
</xsd:group>

<xsd:element name="FormattedSignatureBlock">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A full or partial signature
```

block, consisting of elements such as name, organization, and/or phone number, and containing embedded white space, such as spaces, tabs and/or new-line sequences that should be preserved during rendering. This element should be used to contain personal information which may not otherwise be appropriately contained by other allowable sibling elements. </xhtml:p>

```

    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:extension base="xsd:string">
        <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
        <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>

<xsd:element name="GenerationalQualifier" type="pubs:StringWithCommonAttributesType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A suffix affixed to a
person's name to indicate lineage. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="GivenName" type="pubs:StringWithCommonAttributesType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A name given to a person at
birth or baptism. Note that, in this implementation, element "GivenName" may
include initials as well as first name(s). The information provided, when
concatenated with the content of "Surname", should form a proper name for
addressing. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="Glossary" type="pubs:GlossaryType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A list of often difficult
or specialized words with their definitions. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="GlossaryDivision" type="pubs:GlossaryDivisionType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A separately-titled subset
of a glossary. When used, it should occur at least two times to subdivide a
glossary into two or more divisions. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

```

```

    </xsd:annotation>
  </xsd:element>

  <xsd:complexType name="GlossaryDivisionType">
    <xsd:annotation>
      <xsd:documentation xml:lang="en">
        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A separately-titled subset
of a glossary. When used, it should occur at least two times to subdivide a
glossary into two or more divisions. </xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
    <xsd:sequence minOccurs="1" maxOccurs="1">
      <xsd:element ref="pubs:Title" minOccurs="1" maxOccurs="1"/>
      <xsd:group ref="pubs:SimpleContentGroup" minOccurs="0" maxOccurs="1"/>
      <xsd:element ref="pubs:GlossaryEntry" minOccurs="1" maxOccurs="unbounded"/>
    </xsd:sequence>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
  </xsd:complexType>

  <xsd:element name="GlossaryEntry" type="pubs:GlossaryEntryType">
    <xsd:annotation>
      <xsd:documentation xml:lang="en">
        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> An individual term and
definition within a glossary or glossary division. </xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:element>

  <xsd:complexType name="GlossaryEntryType">
    <xsd:annotation>
      <xsd:documentation xml:lang="en">
        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> An individual term and
definition within a glossary or glossary division. </xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
    <xsd:sequence minOccurs="1" maxOccurs="1">
      <xsd:element ref="pubs:GlossaryTerm" minOccurs="1" maxOccurs="1"/>
      <xsd:element ref="pubs:Acronym" minOccurs="0" maxOccurs="1"/>
      <xsd:element ref="pubs:Abbreviation" minOccurs="0" maxOccurs="1"/>
      <xsd:element ref="pubs:Definition" minOccurs="1" maxOccurs="unbounded"/>
    </xsd:sequence>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
  </xsd:complexType>

  <xsd:element name="GlossaryTerm" type="pubs:StringWithCommonAttributesType">
    <xsd:annotation>
      <xsd:documentation xml:lang="en">
        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The individual word or
phrase being defined within a glossary entry. </xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:element>

```



```

<xsd:complexType name="GlossaryType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A list of often difficult
or specialized words with their definitions. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence minOccurs="1" maxOccurs="1">
    <xsd:element ref="pubs:Title" minOccurs="0" maxOccurs="1"/>
    <xsd:group ref="pubs:SimpleContentGroup" minOccurs="0" maxOccurs="1"/>
    <xsd:choice minOccurs="1" maxOccurs="1">
      <xsd:element ref="pubs:GlossaryDivision" minOccurs="1" maxOccurs="unbounded"/>
      <xsd:element ref="pubs:GlossaryEntry" minOccurs="1" maxOccurs="unbounded"/>
    </xsd:choice>
  </xsd:sequence>
  <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
  <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
</xsd:complexType>

<xsd:element name="Honorific" type="pubs:StringWithCommonAttributesType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A title or phrase conveying
respect. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="ImageArea">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A specification of a
geometric region of an image map and the link associated with the region.
</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
    <xsd:attribute name="shape" type="pubs:ImageAreaVocabularyType" default="rect">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">
          <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Specifies the shape
of a region within an image object associated with an image map.
        </xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:attribute>
  <xsd:attribute name="coordinates" type="xsd:string">
    <xsd:annotation>
      <xsd:documentation xml:lang="en">
        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A set of numbers
used to determine the position and shape of an area within an image
object associated with an image map. </xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:attribute>
</xsd:complexType>

```



```

        </xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="alternateText" type="xsd:string" use="optional">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">
          <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Text that serves as
a substitute for an element's content that provides Provide a value for
this attribute in order to support display devices that cannot render
graphical content. </xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
    <xsd:attributeGroup ref="virt:SimpleLinkAttributesGroup"/>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
  </xsd:complexType>
</xsd:element>

<xsd:simpleType name="ImageAreaVocabularyType">
  <xsd:annotation>
    <xsd:documentation>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">A set of shape types for images.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:NMTOKEN">
    <xsd:enumeration value="rect"/>
    <xsd:enumeration value="circ"/>
    <xsd:enumeration value="poly"/>
    <xsd:enumeration value="default"/>
  </xsd:restriction>
</xsd:simpleType>

<xsd:element name="ImageMap">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Image Maps allow authors to
specify regions of an image or object and assign a specific action to each
region (e.g., retrieve a document, run a program, etc.) When the region is
activated by the user, the action is executed. An image map is applied to a
specific image by referring to a <StillImageExhibit> element
"imageMapReference" attribute value with the <ImageMap> element's "id"
attribute. </xhtml:p>
      <!-- Bob Sample DED for everyone to play -->

      <xhtml:div data-ded="ded:DataElement"
ism:classification="U"
ism:ownerProducer="USA">
        <xhtml:p data-ded="ded:ElementName"
ism:classification="U"
ism:ownerProducer="USA">ded:ElementName: ImageMap</xhtml:p>
        <xhtml:p data-ded="ded:ElementDefinition"
ism:classification="U"
ism:ownerProducer="USA">ded:ElementDefinition: Image Maps allow authors to
specify regions of an image or object and assign a specific action to each
```

```
region (e.g., retrieve a document, run a program, etc.) When the region is
activated by the user, the action is executed. An image map is applied to a
specific image by referring to a <StillImageExhibit> element
"imageMapReference" attribute value with the <ImageMap> element's "id"
attribute.</xhtml:p>
    <xhtml:p data-ded="ded:ElementId"
              ism:classification="U"
              ism:ownerProducer="USA">ded:ElementId:
pubs:ImageMap</xhtml:p>
    </xhtml:div>
  </xsd:documentation>
</xsd:annotation>
<xsd:complexType>
  <xsd:sequence minOccurs="1" maxOccurs="1">
    <xsd:element ref="pubs:ImageArea" minOccurs="1" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
  <xsd:attributeGroup ref="pubs:SecurityAttributesGroup"/>
</xsd:complexType>
</xsd:element>

<xsd:simpleType name="ImageTypeType">
  <xsd:annotation>
    <xsd:documentation>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">A set of different formats for still images.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:NMTOKEN">
    <xsd:enumeration value="Graphic"/>
    <xsd:enumeration value="Imagery"/>
    <xsd:enumeration value="Map"/>
    <xsd:enumeration value="Montage"/>
    <xsd:enumeration value="Photo"/>
  </xsd:restriction>
</xsd:simpleType>

<xsd:element name="Index" type="pubs:IndexType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> An alphabetized list of
names, places and/or subjects that facilitates reference to the body of the
publication. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="IndexDivision" type="pubs:IndexDivisionType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A separately-titled section
of an index. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>
```

```
<xsd:complexType name="IndexDivisionType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A separately-titled section
of an index. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence minOccurs="1" maxOccurs="1">
    <xsd:element ref="pubs:Title" minOccurs="1" maxOccurs="1"/>
    <xsd:group ref="pubs:SimpleContentGroup" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="pubs:IndexEntry" minOccurs="1" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
  <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
</xsd:complexType>

<xsd:element name="IndexEntry" type="pubs:StringWithCommonAndSecurityAttributesType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> An individual reference in
an index. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:complexType name="IndexType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> An alphabetized list of
names, places and/or subjects that facilitates reference to the body of the
publication. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence minOccurs="1" maxOccurs="1">
    <xsd:element ref="pubs:Title" minOccurs="0" maxOccurs="1"/>
    <xsd:group ref="pubs:SimpleContentGroup" minOccurs="0" maxOccurs="1"/>
    <xsd:choice minOccurs="1" maxOccurs="1">
      <xsd:element ref="pubs:IndexDivision" minOccurs="1" maxOccurs="unbounded"/>
      <xsd:element ref="pubs:IndexEntry" minOccurs="1" maxOccurs="unbounded"/>
    </xsd:choice>
  </xsd:sequence>
  <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
  <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
</xsd:complexType>

<xsd:group name="InlineElementsGroup">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Inline elements are included as a part of the main text
and not as a separate section. Inline elements occupy the space as needed within the space defined by the main
element. Unlike block-level elements, they do not begin on new lines. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
```

```
<xsd:choice>
  <xsd:element ref="pubs:Equation" minOccurs="1" maxOccurs="1"/>
  <xsd:element ref="pubs:Footnote" minOccurs="1" maxOccurs="1"/>
  <xsd:element ref="pubs:NoteInline" minOccurs="1" maxOccurs="1"/>
  <xsd:element ref="pubs:MediaResource" minOccurs="1" maxOccurs="1"/>
  <xsd:element ref="pubs:Quote" minOccurs="1" maxOccurs="1"/>
  <xsd:element ref="pubs:SourceGroup" minOccurs="1" maxOccurs="1"/>
</xsd:choice>
</xsd:group>

<xsd:element name="IntelDiscipline">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> An intelligence discipline
to which a publication applies.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:extension base="intdisd:CVEnumIntelDiscipline">
        <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
        <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>

<xsd:element name="IntelDoc">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:classification="U" ism:ownerProducer="USA"> A generic publication type
applicable to any text based analysis. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element name="PublicationMetadataList" type="pubs:PublicationMetadtaListType">
        <xsd:annotation>
          <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A set of one or more sets of administrative and
descriptive indexing and cataloging information for a publication. </xhtml:p>
          </xsd:documentation>
        </xsd:annotation>
      </xsd:element>
      <xsd:element name="DocumentBody" type="pubs:DocumentBodyType">
        <xsd:annotation>
          <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">The text of the document,
and any publication specific data required.</xhtml:p>
          </xsd:documentation>
        </xsd:annotation>
      </xsd:element>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

```

        <!-- Includes pubs:RootNodeAttributeGroup because pubs:DESVersion is required
by the validation strategy to determine which version of the schema to
apply in standalone validation -->

        <xsd:attributeGroup ref="pubs:PubsRootNodeAttributeGroup"/>
        </xsd:complexType>
    </xsd:element>

    <xsd:element name="IntelDocMetadata">
        <xsd:annotation>
            <xsd:documentation xml:lang="en">
                <xhtml:p ism:classification="U" ism:ownerProducer="USA"> Root level metadata for
PUBS assets including the DESVersion attribute. </xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
        <xsd:complexType>
            <xsd:attributeGroup ref="pubs:PubsRootNodeAttributeGroup"/>
        </xsd:complexType>
    </xsd:element>

    <xsd:element name="Interactive3DExhibit" type="pubs:ExhibitType">
        <xsd:annotation>
            <xsd:documentation xml:lang="en">
                <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A placeholder for, and
pointer to, an interactive 3-dimensional object that is a file object.
</xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
    </xsd:element>

    <xsd:simpleType name="ISO8601DateTimeType">
        <xsd:annotation>
            <xsd:documentation xml:lang="en">
                <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A date-time type that conforms to the ISO 8601 standard.
</xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
        <xsd:union memberTypes="pubs:dateTime pubs:dateHourMinType xsd:date xsd:gYear xsd:gYearMonth"/>
    </xsd:simpleType>

    <xsd:element name="IssueNumber" type="pubs:StringWithCommonAttributesType">
        <xsd:annotation>
            <xsd:documentation xml:lang="en">
                <xhtml:p ism:ownerProducer="USA" ism:classification="U"> This element is used to tag
the identification of the Issue of a work being cited, for those works that are
identified as having issues, such as periodicals. </xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
    </xsd:element>

    <xsd:element name="JobTitle" type="pubs:StringWithCommonAttributesType">
        <xsd:annotation>
            <xsd:documentation xml:lang="en">
```

```

        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Official position of an
author, coauthor, point of contact, requester or addressee. </xhtml:p>
    </xsd:documentation>
</xsd:annotation>
</xsd:element>

<xsd:element name="KeyFindings" type="pubs:UnsectionedType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Key conclusions reached
after examination or investigation. This element may be used in lieu of a
"Summary" element. The key findings are analytic judgments in summary form.
        </xhtml:p>
    </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:element name="LatestEndDate">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The end date of a period of
time that may be obfuscated for security or other reasons. This is the outer
limit time period that a search engine should match on anything prior to this is
part of the range. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
        <xsd:simpleContent>
            <xsd:extension base="pubs:dateTime">
                <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
            </xsd:extension>
        </xsd:simpleContent>
    </xsd:complexType>
</xsd:element>

<xsd:element name="Legend">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Explanatory information
accompanying an illustration, or an explanatory list of symbols appearing on a
map or chart. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType mixed="true">
        <xsd:choice minOccurs="0" maxOccurs="unbounded">
            <xsd:group ref="pubs:RunningTextContentGroup"
minOccurs="0"
maxOccurs="unbounded"/>
            <xsd:element ref="pubs:List" minOccurs="1" maxOccurs="1"/>
        </xsd:choice>
        <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
        <xsd:attributeGroup ref="pubs:SecurityAttributesGroup"/>
    </xsd:complexType>
</xsd:element>
```

```
<xsd:element name="Link">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A hyperlink or cross
reference. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType mixed="true">
    <xsd:choice minOccurs="0" maxOccurs="unbounded">
      <xsd:group ref="pubs:RunningTextContentBasicGroup"
minOccurs="0"
maxOccurs="unbounded"/>
      <xsd:element ref="pubs:XLinkArc" minOccurs="1" maxOccurs="1"/>
      <xsd:element ref="pubs:XLinkLocator" minOccurs="1" maxOccurs="1"/>
    </xsd:choice>
    <xsd:attributeGroup ref="virt:SimpleOrExtendedLinkAttributesGroup"/>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
  </xsd:complexType>
</xsd:element>

<xsd:element name="List">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A series of names or other
items written together in a meaningful grouping or sequence so as to constitute
a record. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence minOccurs="1" maxOccurs="1">
      <xsd:element ref="pubs:ListItem" minOccurs="1" maxOccurs="unbounded"/>
    </xsd:sequence>
    <xsd:attribute name="listStyle" default="bullet">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">
          <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The presentation
style for a list that allows the author to select "bullet" or "number"
to define the list type. </xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
      <xsd:simpleType>
        <xsd:restriction base="xsd:NMTOKEN">
          <xsd:enumeration value="bullet"/>
          <xsd:enumeration value="number"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:attribute>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
  </xsd:complexType>
</xsd:element>
```



```
<xsd:element name="ListItem">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A single article or unit in
a collection, enumeration, or series. The content of ListItem elements is mixed.
The content can be text, or text intermixed with in-line elements. The content
can include a nested List. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType mixed="true">
    <xsd:choice minOccurs="0" maxOccurs="unbounded">
      <xsd:group ref="pubs:RunningTextContentGroup"
minOccurs="0"
maxOccurs="unbounded"/>
      <xsd:element ref="pubs:List" minOccurs="1" maxOccurs="1"/>
    </xsd:choice>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
  </xsd:complexType>
</xsd:element>

<xsd:element name="LongDescription">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A textual description of
the content and, if applicable, action and audio of a media object, such as a
photo, audio sequence, or animation. LongDescription is provided to support
implementations of Section 508 of the Workforce Rehabilitation Act. The other
elements are provided pursuant to use cases that were evaluated. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence minOccurs="1" maxOccurs="1">
      <xsd:element ref="pubs:Para" minOccurs="1" maxOccurs="unbounded"/>
    </xsd:sequence>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
  </xsd:complexType>
</xsd:element>

<xsd:attributeGroup name="MediaExhibitAttributesGroup">
  <xsd:attribute name="alternateText" type="xsd:string" use="optional">
    <xsd:annotation>
      <xsd:documentation xml:lang="en">
        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Text that serves as a
substitute for an element's content that provides Provide a value for this
attribute in order to support display devices that cannot render graphical
content. </xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:attribute>
  <xsd:attribute name="exhibitID" type="xsd:string" use="optional">
    <xsd:annotation>
      <xsd:documentation xml:lang="en">
```

```

        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A type designator for
an exhibit object. </xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:attribute>
  <xsd:attribute ref="mime:mimeType" use="optional">
    <xsd:annotation>
      <xsd:documentation>
        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A media type (also known as a Multipurpose Internet Mail Extensions or MIME type)
that indicates the nature and format of a document, file, or assortment of bytes.</xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:attribute>
  <xsd:attribute name="reproDepth" type="pubs:reproLengthType" use="optional">
    <xsd:annotation>
      <xsd:documentation xml:lang="en">
        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The vertical size of
the placement area on a formatted page where a graphic or other media object
is to be positioned. </xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:attribute>
  <xsd:attribute name="reproWidth" type="pubs:reproLengthType" use="optional">
    <xsd:annotation>
      <xsd:documentation xml:lang="en">
        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The horizontal size of
the placement area on a formatted page where a graphic or other media object
is to be positioned. </xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:attribute>
  <xsd:attribute name="rotation">
    <xsd:annotation>
      <xsd:documentation xml:lang="en">
        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The rotation in degrees
of an object within a display area. This data element applies to display of
non-text media objects and to display of the content of table cells. The
direction for rotation will be in a "clockwise" position. </xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:simpleType>
    <xsd:restriction base="xsd:integer">
      <xsd:enumeration value="0"/>
      <xsd:enumeration value="90"/>
      <xsd:enumeration value="180"/>
      <xsd:enumeration value="270"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:attribute>
<xsd:attribute name="scaleToFit" type="xsd:boolean" use="optional">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A boolean indication
that a graphic or other media object should be scaled to fit an available

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display area. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:attribute>
<xsd:attribute name="style" type="xsd:NMTOKEN" use="optional">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A user- or
agency-defined designator to a pre-defined presentation style for non-text
resources. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:attribute>
</xsd:attributeGroup>

<xsd:element name="MediaExtent" type="pubs:StringWithCommonAttributesType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A page or frame range, time
interval, image area, or other media-specific extent specification. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="MediaResource" type="pubs:MediaResourceType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A complex structure that
contains, as one of the child elements, an object in a data format other than
XML text. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:complexType name="MediaResourceType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A complex structure that
contains, as one of the child elements, an object in a data format other than
XML text. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence minOccurs="1" maxOccurs="1">
    <xsd:choice minOccurs="1" maxOccurs="1">
      <xsd:element ref="pubs:AnimationExhibit" minOccurs="1" maxOccurs="unbounded"/>
      <xsd:element ref="pubs:AudioExhibit" minOccurs="1" maxOccurs="unbounded"/>
      <xsd:element ref="pubs:Interactive3DExhibit" minOccurs="1" maxOccurs="unbounded"/>
      <xsd:element ref="pubs:StillImageExhibit" minOccurs="1" maxOccurs="unbounded"/>
      <xsd:element ref="pubs:VideoExhibit" minOccurs="1" maxOccurs="unbounded"/>
      <xsd:element ref="pubs:OtherExhibit" minOccurs="1" maxOccurs="unbounded"/>
    </xsd:choice>
    <xsd:element ref="pubs:Title" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="pubs:Caption" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="pubs:LongDescription" minOccurs="0" maxOccurs="1"/>
  </xsd:sequence>
</xsd:complexType>
```

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        <xsd:element ref="pubs:TextBox" minOccurs="0" maxOccurs="1"/>
        <xsd:element ref="pubs:CopyrightAttribution" minOccurs="0" maxOccurs="1"/>
        <xsd:element ref="pubs:Legend" minOccurs="0" maxOccurs="1"/>
        <xsd:element ref="pubs:SourceGroup" minOccurs="0" maxOccurs="1"/>
        <xsd:element ref="pubs:ExtensionElements" minOccurs="0" maxOccurs="1"/>
    </xsd:sequence>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
</xsd:complexType>

<xsd:element name="MilitaryRank" type="pubs:StringWithCommonAttributesType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Military official position
or grade as it would be used in a signature block. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:element name="Note">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> When used in a document
body, this element indicates a comment or explanation, as on a passage of text.
This same element, when nested in a NoteList, may also be used to specify any
types of Notice that might be required. To categorize a Notice that is not
relevant to security, the @noteType attribute should be used. A Note that uses
the ISM notice attributes is claiming to be a Notice of some relevance to
security. It may be a particular type of ISM-recognized notice or an
unregistered, but still security-related, notice. While possible, it is not the
intent to use Note recursively and this should be avoided. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType mixed="false">
        <xsd:group ref="pubs:BlockObjectsGroup" minOccurs="1" maxOccurs="unbounded"/>
        <xsd:attribute name="noteType" type="xsd:string" use="optional">
            <xsd:annotation>
                <xsd:documentation xml:lang="en">
                    <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Indicates the
reason for the inclusion of the notice and/or the category to which the
notice belongs. Note: This attribute is used to categorize
non-security-related notices. </xhtml:p>
                </xsd:documentation>
            </xsd:annotation>
        </xsd:attribute>
        <xsd:attributeGroup ref="ism:ISMNoticeAttributeGroup"/>
        <xsd:attributeGroup ref="ism:POCAttributeGroup"/>
        <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
        <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
    </xsd:complexType>
</xsd:element>

<xsd:element name="NoteInline">
    <xsd:annotation>

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        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> An annotation or commentary
inserted in running text but aside from the meaning of the sentence or sentences
where it occurs. This element is intended for author's notes that are part of
the content of the product, and not for editorial or coordination comments that
are part of prepublication staffing. While possible, it is not the intent to use
NoteInline recursively and this should be avoided. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
        <xsd:complexContent>
            <xsd:extension base="pubs:RunningTextType">
                <xsd:attributeGroup ref="virt:OptionalResourceLinkAttributesGroup"/>
                <xsd:attributeGroup ref="ism:ISMNoticeAttributeGroup"/>
            </xsd:extension>
        </xsd:complexContent>
    </xsd:complexType>
</xsd:element>

<xsd:element name="NoteList">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">One or more
Notes.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
        <xsd:sequence minOccurs="1" maxOccurs="1">
            <xsd:element ref="pubs:Note" minOccurs="1" maxOccurs="unbounded"/>
        </xsd:sequence>
        <xsd:attributeGroup ref="pubs:SecurityAttributesGroup"/>
    </xsd:complexType>
</xsd:element>

<xsd:element name="OfficeName" type="pubs:StringWithCommonAttributesType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The name or organizational
code of a department, division, branch, or other office within an agency.
        </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:attribute name="order" type="xsd:int">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">An integer used to order countries by how much a publication discusses them.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:attribute>

<xsd:attributeGroup name="OrderAttributeGroup">
    <xsd:annotation>

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        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">attribute group for order</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:attribute ref="pubs:order" use="optional"/>
</xsd:attributeGroup>

<xsd:element name="OriginalClassificationMarking"
    type="pubs:StringWithCommonAttributesType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A legacy CAPCO or other
marking title of the item being cited. This element should be used only as a
supplement to element Security, which specifies contemporary CAPCO markings.
</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:element name="OriginalLanguageVersion">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">The language in which a product was originally written, e.g., French. Contains the required
element "language" and an optional SourceReference to point to the original language version. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
        <xsd:all minOccurs="1" maxOccurs="1">
            <xsd:element ref="irm:language" minOccurs="1" maxOccurs="1"/>
            <xsd:element ref="pubs:SourceReference" minOccurs="0" maxOccurs="1"/>
        </xsd:all>
        <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    </xsd:complexType>
</xsd:element>

<xsd:element name="OtherExhibit" type="pubs:OtherExhibitType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A placeholder for, and
pointer to, a non-XML resource that is a file object. Use this element to
include application-specific resources by reference. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:complexType name="OtherExhibitType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A placeholder for, and
pointer to, a non-XML resource that is a file object. Use this element to
include application-specific resources by reference. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexContent>

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<xsd:extension base="pubs:ExhibitType">
  <xsd:attribute name="exhibitType" type="xsd:string" use="optional">
    <xsd:annotation>
      <xsd:documentation xml:lang="en">
        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A type
designator for an exhibit object. </xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:attribute>
</xsd:extension>
</xsd:complexContent>
</xsd:complexType>

<xsd:element name="OtherProperty">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A property or quality of a
publication other than those explicitly addressed by other elements of the
"AdministrativeMetadata" and "DescriptiveMetadata". </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:extension base="xsd:string">
        <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
        <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
        <xsd:attribute name="vocabulary" type="xsd:string" use="optional">
          <xsd:annotation>
            <xsd:documentation xml:lang="en">
              <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A list of
words, codes and/or phrases: a lexicon. </xhtml:p>
            </xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>

<xsd:element name="Para">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A distinct portion of
written matter dealing with a particular idea. A paragraph.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType mixed="true">
    <xsd:choice minOccurs="0" maxOccurs="unbounded">
      <xsd:group ref="pubs:RunningTextContentGroup"
minOccurs="0"
maxOccurs="unbounded"/>
      <xsd:element ref="pubs:List" minOccurs="1" maxOccurs="1"/>
    </xsd:choice>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
  </xsd:complexType>
</xsd:element>
```



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        <xsd:attributeGroup ref="pubs:SecurityAttributesGroup"/>
    </xsd:complexType>
</xsd:element>

<xsd:group name="PersonalProfileGroup">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Attributes about a human.  Uses a schematron rule to
require at least 1 of the following elements: </xhtml:p>
            <xhtml:ul>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">Surname</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">UserID</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">JobTitle</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">Affiliation</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">OfficeName</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">PostalAddress</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">PhoneNumber</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">FaxNumber</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">EmailAddress</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">WebPageAddress</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">FormattedSignatureBlock</xhtml:li>
            </xhtml:ul>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:choice>
        <xsd:sequence minOccurs="1" maxOccurs="1">
            <xsd:element ref="pubs:Surname" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="pubs:GivenName" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="pubs:GenerationalQualifier" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="pubs:PersonalTitle" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="pubs:Honorific" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="pubs:UserID" minOccurs="0" maxOccurs="unbounded"/>
            <xsd:element ref="pubs:MilitaryRank" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="pubs:JobTitle" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="pubs:Affiliation" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="pubs:OfficeName" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="pubs:PostalAddress" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="pubs:PhoneNumber" minOccurs="0" maxOccurs="unbounded"/>
            <xsd:element ref="pubs:FaxNumber" minOccurs="0" maxOccurs="unbounded"/>
            <xsd:element ref="pubs:EmailAddress" minOccurs="0" maxOccurs="unbounded"/>
            <xsd:element ref="pubs:WebPageAddress" minOccurs="0" maxOccurs="unbounded"/>
            <xsd:element ref="pubs:FormattedSignatureBlock" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="pubs:BiographicalSketch" minOccurs="0" maxOccurs="1"/>
        </xsd:sequence>
    </xsd:choice>
</xsd:group>

<xsd:complexType name="PersonalProfilePOCType">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">Personal information about an author, coauthor, contributing author or other point of contact for
the document.
            </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:complexType>
```

the document.

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        </xsd:annotation>
        <xsd:complexContent>
            <xsd:extension base="pubs:PersonalProfileType">
                <xsd:attributeGroup ref="ism:POCAttributeGroup"/>
            </xsd:extension>
        </xsd:complexContent>
    </xsd:complexType>

    <xsd:complexType name="PersonalProfileType">
        <xsd:annotation>
            <xsd:documentation>
                <xhtml:p ism:ownerProducer="USA" ism:classification="U">Personal information about an author, coauthor, contributing author or other point of contact for
the document.
            </xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
        <xsd:group ref="pubs:PersonalProfileGroup" minOccurs="1" maxOccurs="1"/>
        <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
        <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
    </xsd:complexType>

    <xsd:element name="PersonalTitle" type="pubs:StringWithCommonAttributesType">
        <xsd:annotation>
            <xsd:documentation xml:lang="en">
                <xhtml:p ism:ownerProducer="USA" ism:classification="U">A formal appellation
attached to the name of a person or family by virtue of office, rank, hereditary
privilege, noble birth or attainment, or used as a mark of respect. </xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
    </xsd:element>

    <xsd:element name="PhoneNumber">
        <xsd:annotation>
            <xsd:documentation xml:lang="en">
                <xhtml:p ism:ownerProducer="USA" ism:classification="U">A telephone number,
including country code and area code, when applicable. </xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
        <xsd:complexType>
            <xsd:simpleContent>
                <xsd:extension base="xsd:string">
                    <xsd:attribute name="phoneNumberType"
type="pubs:PhoneVocabularyType"
use="required">
                        <xsd:annotation>
                            <xsd:documentation xml:lang="en">
                                <xhtml:p ism:ownerProducer="USA" ism:classification="U">A type
designation of a telephone or facsimile machine phone number.
                            </xhtml:p>
                            </xsd:documentation>
                        </xsd:annotation>
                    </xsd:attribute>
                    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
                </xsd:extension>
            </xsd:simpleContent>
        </xsd:complexType>
    </xsd:element>

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        </xsd:simpleContent>
    </xsd:complexType>
</xsd:element>

<xsd:simpleType name="PhoneVocabularyType">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">A set of different types of phones.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:restriction base="xsd:NMTOKEN">
        <xsd:enumeration value="Commercial"/>
        <xsd:enumeration value="DSN"/>
        <xsd:enumeration value="Secure"/>
        <xsd:enumeration value="STE"/>
        <xsd:enumeration value="STUIII"/>
        <xsd:enumeration value="DISTS"/>
        <xsd:enumeration value="other"/>
    </xsd:restriction>
</xsd:simpleType>

<xsd:element name="POCinfo">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Contact information for a
point of contact. Use to specify one or more PoCs if different from the author
and editor. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
        <xsd:complexContent>
            <xsd:extension base="pubs:PersonalProfilePOCType">
                <xsd:sequence minOccurs="1" maxOccurs="1">
                    <xsd:element ref="pubs:ContactFor" minOccurs="0" maxOccurs="1"/>
                </xsd:sequence>
            </xsd:extension>
        </xsd:complexContent>
    </xsd:complexType>
</xsd:element>

<xsd:element name="PostalAddress">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The mailing address of an
individual or organization. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
        <xsd:group ref="pubs:PostalAddressGroup" minOccurs="1" maxOccurs="1"/>
        <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    </xsd:complexType>
</xsd:element>

<xsd:group name="PostalAddressGroup">
```

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    <xsd:annotation>
      <xsd:documentation xml:lang="en">
        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The mailing address of an
individual or organization. </xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:sequence>
  <xsd:sequence>
    <xsd:element ref="pubs:AddressLine" minOccurs="0" maxOccurs="6"/>
    <xsd:element ref="pubs:City" minOccurs="0" maxOccurs="1"/>
    <xsd:choice minOccurs="0" maxOccurs="1">
      <xsd:element ref="pubs:State" minOccurs="1" maxOccurs="1"/>
      <xsd:element ref="pubs:Province" minOccurs="1" maxOccurs="1"/>
    </xsd:choice>
    <xsd:element ref="pubs:PostalCode" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="pubs:CountryCode" minOccurs="0" maxOccurs="1"/>
  </xsd:sequence>
</xsd:group>

<xsd:element name="PostalCode" type="pubs:StringWithCommonAttributesType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A mailing code designation,
such as a ZIP code in the U.S. and a postcode in Britain. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="Preface" type="pubs:UnsectionedType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> An introductory section
that contains information about the source of the request for an IntelDoc, who
wrote the IntelDoc, the source of the information, how the study was conducted,
etc. This element does not specifically address the scope of the IntelDoc, which
belongs in "Scope". </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="PreformattedText">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Text in which spaces, tabs
and line endings, as entered by the author, should be preserved during
processing. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType mixed="true">
    <xsd:group ref="pubs:RunningTextContentGroup"
      minOccurs="0"
      maxOccurs="unbounded"/>
    <xsd:attribute name="textStyle" type="xsd:string" use="optional">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">
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        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A user- or
agency-defined designation that characterizes the presentation
characteristics to be applied to preformatted text blocks. </xhtml:p>
    </xsd:documentation>
    </xsd:annotation>
  </xsd:attribute>
  <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
  <xsd:attributeGroup ref="pubs:SecurityAttributesGroup"/>
</xsd:complexType>
</xsd:element>

<xsd:element name="Province" type="pubs:StringWithCommonAttributesType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A name of a political
subdivision. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:complexType name="PublicationMetadataType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Administrative and
descriptive indexing and cataloging information for a publication. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>

  <xsd:sequence maxOccurs="1" minOccurs="1">
    <xsd:element ref="pubs:AdministrativeMetadata" minOccurs="1" maxOccurs="1"/>
    <xsd:element ref="pubs:DescriptiveMetadata" minOccurs="1" maxOccurs="1"/>
    <xsd:element ref="pubs:NoteList" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="pubs:ExtensionElements" minOccurs="0" maxOccurs="1"/>
  </xsd:sequence>
  <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
  <xsd:attributeGroup ref="ism:SecurityAttributesOptionGroup"/>
</xsd:complexType>

<xsd:complexType name="PublicationMetadtaListType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A set of one or more sets of administrative and
descriptive indexing and cataloging information for a publication. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="PublicationMetadata"
      type="pubs:PublicationMetadataType"
      minOccurs="1"
      maxOccurs="unbounded">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">
          <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Administrative and
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        descriptive indexing and cataloging information for a publication. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>
</xsd:sequence>
</xsd:complexType>

<xsd:element name="Publisher">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> This element is used to tag
the identification of the entity responsible for releasing the information-the
entity primarily responsible for the intellectual content of the product. It is
intended that this element apply whenever applicable to an organization, as
opposed to a person. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
        <xsd:sequence minOccurs="1" maxOccurs="1">
            <xsd:element ref="pubs:Agency" minOccurs="0" maxOccurs="1"/>
            <xsd:choice minOccurs="1" maxOccurs="1">
                <xsd:sequence minOccurs="1" maxOccurs="1">
                    <xsd:element ref="pubs:AuthorInfo" minOccurs="1" maxOccurs="unbounded"/>
                    <xsd:element ref="pubs:CoauthorInfo" minOccurs="0" maxOccurs="unbounded"/>
                    <xsd:element ref="pubs:ContributingAuthorInfo"
minOccurs="0"
maxOccurs="unbounded"/>
                    <xsd:element ref="pubs:POCinfo" minOccurs="0" maxOccurs="unbounded"/>
                </xsd:sequence>
                <xsd:sequence minOccurs="1" maxOccurs="1">
                    <xsd:element ref="pubs:POCinfo" minOccurs="1" maxOccurs="unbounded"/>
                </xsd:sequence>
            </xsd:choice>
            <xsd:element ref="pubs:AttributionText" minOccurs="0" maxOccurs="1"/>
        </xsd:sequence>
        <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    </xsd:complexType>
</xsd:element>

<xsd:attributeGroup name="PubsRootNodeAttributeGroup">
    <xsd:attribute name="DESVersion" use="required" form="unqualified">
        <xsd:annotation>
            <xsd:documentation xml:lang="en">
                <xhtml:p ism:ownerProducer="USA" ism:classification="U">The version number of
the specification. This attribute is intended for processing systems to
determine the appropriate versions of Schema, Schematron, and CVE values for
validation and interpretation of an instance document. </xhtml:p>
                <xhtml:p ism:ownerProducer="USA" ism:classification="U">If there are multiple of
this attribute specified in an instance document, the first one in document
order is the one that will apply to the entire document. Document order is
defined in <xhtml:a href="https://www.w3.org/TR/xpath-datamodel/#document-order">https://www.w3.org/TR/xpath-datamodel/#document-order</xhtml:a>
                </xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
</xsd:attributeGroup>
```



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        <xsd:simpleType>
          <xsd:restriction base="xsd:string">
            <xsd:pattern value="[0-9]{6}(\.[0-9]{6})?(\-.{1,23})?" />
          </xsd:restriction>
        </xsd:simpleType>
      </xsd:attribute>

      <xsd:attribute name="COIProtectionLevel"
        type="pubs:COIProtectionLevelType"
        use="optional">
        <xsd:annotation>
          <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> IC Community of
Interest server access control level </xhtml:p>
          </xsd:documentation>
        </xsd:annotation>
      </xsd:attribute>

      <xsd:attribute ref="mime:CESVersion" use="optional" />
      <xsd:attribute ref="intdis:CESVersion" use="optional" />
      <xsd:attribute ref="virt:DESVersion" use="optional" />
      <xsd:attribute ref="cem:DESVersion" use="optional" />
      <xsd:attribute ref="edh:DESVersion" use="optional" />
      <xsd:attributeGroup ref="ism:ISMRootNodeAttributeOptionGroup" />
    </xsd:attributeGroup>

    <xsd:element name="Quote">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">
          <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A passage copied verbatim
from a book, speech or other source. May be used as an inline element in running
text within a paragraph, note, etc., or as a block element. Do not type
quotation marks around the quoted text. Quotation marks will be added, when
appropriate, by presentation software. Specify the date as YYYY-MM-DD in
accordance with ISO 8601. </xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
      <xsd:complexType>
        <xsd:complexContent>
          <xsd:extension base="pubs:RunningTextType">
            <xsd:attribute name="originator" type="xsd:string">
              <xsd:annotation>
                <xsd:documentation xml:lang="en">
                  <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The proper
name or other description of the person to whom a quoted passage
is attributed. </xhtml:p>
                </xsd:documentation>
              </xsd:annotation>
            </xsd:attribute>
            <xsd:attribute name="date" type="xsd:date">
              <xsd:annotation>
                <xsd:documentation xml:lang="en">
                  <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A calendar
date. </xhtml:p>
                </xsd:documentation>
              </xsd:annotation>
            </xsd:attribute>
          </xsd:extension>
        </xsd:complexContent>
      </xsd:complexType>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>

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        </xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
  </xsd:extension>
</xsd:complexType>
</xsd:element>

<xsd:element name="ReferencedResourceSecurity">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The security attributes of
a document referenced but not included in this document. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType mixed="false">
    <xsd:sequence minOccurs="1" maxOccurs="1">

      <xsd:element ref="pubs:Note" minOccurs="0" maxOccurs="unbounded"/>
      <xsd:element ref="pubs:OriginalClassificationMarking"
minOccurs="0"
maxOccurs="1"/>
    </xsd:sequence>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    <xsd:attributeGroup ref="pubs:SecurityAttributesGroup"/>
    <xsd:attribute ref="ism:excludeFromRollup" fixed="true" use="required"/>
  </xsd:complexType>
</xsd:element>

<xsd:element name="Relation">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A related resource.
</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence minOccurs="1" maxOccurs="1">
      <xsd:element ref="pubs:AlternateFormat" minOccurs="0" maxOccurs="unbounded"/>
      <xsd:element ref="pubs:AudienceVariation" minOccurs="0" maxOccurs="unbounded"/>
      <xsd:element ref="pubs:OriginalLanguageVersion" minOccurs="0" maxOccurs="1"/>
    </xsd:sequence>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
  </xsd:complexType>
</xsd:element>

<xsd:simpleType name="reproLengthType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The size of the vertical or horizontal dimension of
the placement area on a formatted page where a graphic or other media object
is to be positioned. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>

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    <xsd:restriction base="xsd:string">
      <xsd:pattern value="([0-9]+(\.[0-9]+)?)(cm|in|mm|px)?"/>
    </xsd:restriction>
  </xsd:simpleType>

  <xsd:complexType name="RequiredSimpleLinkWithSecurityType">
    <xsd:annotation>
      <xsd:documentation xml:lang="en">
        <xhtml:p ism:ownerProducer="USA" ism:classification="U">A set of attributes for a hyperlink to an external file,
with security attributes from common:RequiredSimpleLinkWithSecurityType and with the addition of PUBS common
attributes.</xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleContent>
      <xsd:extension base="virt:RequiredSimpleLinkWithSecurityType">
        <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>

  <xsd:element name="row" type="pubs:row">
    <xsd:annotation>
      <xsd:documentation>
        <xhtml:p ism:ownerProducer="USA" ism:classification="U">A row in a table.</xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:element>

  <xsd:complexType name="row">
    <xsd:annotation>
      <xsd:documentation>
        <xhtml:p ism:ownerProducer="USA" ism:classification="U">A row in a table.</xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
    <xsd:choice minOccurs="1" maxOccurs="1">
      <xsd:element ref="pubs:entry" minOccurs="1" maxOccurs="unbounded"/>
    </xsd:choice>
    <xsd:attribute name="rowsep" type="pubs:yesorno">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">
          <xhtml:p ism:ownerProducer="USA" ism:classification="U">
            the row separator
          </xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="valign">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">
          <xhtml:p ism:ownerProducer="USA" ism:classification="U">
            the vertical alignment
          </xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
  </xsd:complexType>
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        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:enumeration value="top"/>
                <xsd:enumeration value="middle"/>
                <xsd:enumeration value="bottom"/>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:attribute>
    <xsd:attributeGroup ref="pubs:row.att"/>
</xsd:complexType>

<xsd:attributeGroup name="row.att">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">Attributes for a row in a table.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
</xsd:attributeGroup>

<xsd:group name="RunningTextContentBasicGroup">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml ism:ownerProducer="USA" ism:classification="U">The main body of a document; text in the form of
sentences and paragraphs, as distinct from headings, captions, footnotes, and other added content.
The RunningTextContentBasicGroup is used within a Link element and does not allow links or xrefs.</xhtml>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:choice>
        <xsd:group ref="pubs:FormatElementsGroup" minOccurs="1" maxOccurs="1"/>
        <xsd:group ref="cem:DescriptiveElementsGroup" minOccurs="1" maxOccurs="1"/>
        <xsd:group ref="pubs:InlineElementsGroup" minOccurs="1" maxOccurs="1"/>
        <xsd:element ref="pubs:ExtensionElements" minOccurs="1" maxOccurs="1"/>
    </xsd:choice>
</xsd:group>

<xsd:group name="RunningTextContentGroup">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml ism:ownerProducer="USA" ism:classification="U">The main body of a document; text in the form of
sentences and paragraphs, as distinct from headings, captions, footnotes, and other added content. </xhtml>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:choice>
        <xsd:group ref="pubs:FormatElementsGroup" minOccurs="1" maxOccurs="1"/>
        <xsd:group ref="cem:DescriptiveElementsGroup" minOccurs="1" maxOccurs="1"/>
        <xsd:group ref="pubs:InlineElementsGroup" minOccurs="1" maxOccurs="1"/>
        <xsd:element ref="pubs:Link" minOccurs="1" maxOccurs="1"/>
        <xsd:element ref="pubs:XRef" minOccurs="1" maxOccurs="1"/>
        <xsd:element ref="pubs:ExtensionElements" minOccurs="1" maxOccurs="1"/>
    </xsd:choice>
</xsd:group>

<xsd:complexType name="RunningTextType" mixed="true">
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    <xsd:annotation>
      <xsd:documentation>
        <xhtml ism:ownerProducer="USA" ism:classification="U">The main body of a document; text in the form of
sentences and paragraphs, as distinct from headings, captions, footnotes, and other added content.
The RunningTextType adds PUBS common attributes and Security attributes to RunningTextContentGroup.</xhtml>
        </xsd:documentation>
      </xsd:annotation>
    <xsd:group ref="pubs:RunningTextContentGroup"
      minOccurs="0"
      maxOccurs="unbounded"/>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
  </xsd:complexType>

  <xsd:element name="Scope" type="pubs:UnsectionedType">
    <xsd:annotation>
      <xsd:documentation xml:lang="en">
        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Extent or range of
application, aim or purpose of an IntelDoc. </xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:element>

  <xsd:element name="SearchableDateTime" type="pubs:SearchableDateTimeType">
    <xsd:annotation>
      <xsd:documentation>
        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A date defined by a start
and end that can be used by search engines without the ambiguity of the ISO 8601
date type. ISO 8601 allows for June 2010 which is left up to search engines to
decide if it should match searches for June 15 2010 or not. Different
engines/developers have implemented this differently. Some map this to June 1
2010 some believe this is a special case that does not match ANY date in June
since it is the entire month. This type clearly defines that the date is between
EarliestStartDate and LatestEndDate. For the June 2010 example assuming the
intent was to have search engines match on any date in June encoding this with
the SearchAbleDate EarliestStartDate="2010-06-01" and LatestEndDate="2010-06-30"
will result in search engines returning this record for any date in June of
2010. </xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:element>

  <xsd:complexType name="SearchableDateTimeType">
    <xsd:annotation>
      <xsd:documentation>
        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A date defined by a start
and end that can be used by search engines without the ambiguity of the ISO 8601
date type. ISO 8601 allows for June 2010 which is left up to search engines to
decide if it should match searches for June 15 2010 or not. Different
engines/developers have implemented this differently. Some map this to June 1
2010 some believe this is a special case that does not match ANY date in June
since it is the entire month. This type clearly defines that the date is between
EarliestStartDate and LatestEndDate. For the June 2010 example assuming the
intent was to have search engines match on any date in June encoding this with
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the SearchAbleDate EarliestStartDate="2010-06-01" and LatestEndDate="2010-06-30"
will result in search engines returning this record for any date in June of
2010. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:all minOccurs="1" maxOccurs="1">
    <xsd:element ref="pubs:EarliestStartDate" minOccurs="1" maxOccurs="1"/>
    <xsd:element ref="pubs:LatestEndDate" minOccurs="1" maxOccurs="1"/>
  </xsd:all>
</xsd:complexType>

<xsd:element name="Section" type="pubs:SectionedType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A major subdivision of an
IntelDoc. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:complexType name="SectionedType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A major subdivision of an
IntelDoc. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence minOccurs="1" maxOccurs="1">
    <xsd:element ref="pubs:Title" minOccurs="1" maxOccurs="1"/>
    <xsd:group ref="pubs:ComplexContentGroup" minOccurs="1" maxOccurs="1"/>
  </xsd:sequence>
  <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
  <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
</xsd:complexType>

<xsd:attributeGroup name="SecurityAttributesGroup">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">Attributes associated with cybersecurity protection of information,
including an access control level associated with a Community of Interest. SecurityAttributesGroup is used on
elements where classification and ownerProducer are required.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:attributeGroup ref="ism:SecurityAttributesGroup"/>
  <xsd:attribute name="COIProtectionLevel"
    type="pubs:COIProtectionLevelType"
    use="optional">
    <xsd:annotation>
      <xsd:documentation xml:lang="en">
        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> IC Community of
Interest server access control level </xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:attribute>
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</xsd:attributeGroup>

<xsd:attributeGroup name="SecurityAttributesOptionGroup">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">Attributes associated with cybersecurity protection of information,
including an access control level associated with a Community of Interest. SecurityAttributesOptionGroup is used on
elements where classification and ownerProducer are optional.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:attributeGroup ref="ism:SecurityAttributesOptionGroup"/>
  <xsd:attribute name="COIProtectionLevel"
    type="pubs:COIProtectionLevelType"
    use="optional">
    <xsd:annotation>
      <xsd:documentation xml:lang="en">
        <xhtml:p ism:ownerProducer="USA" ism:classification="U"> IC Community of
Interest server access control level </xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:attribute>
</xsd:attributeGroup>

<xsd:element name="SegmentLabel" type="pubs:StringWithCommonAttributesType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> An alphanumeric label, such
as a section or paragraph number, image feature, etc. Element SegmentLabel can
be used to tag a paragraph number, feature ID or other named/numbered portion of
the referenced source. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="SegmentReferenced">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A complex element with a
substructure that includes the exact extent of the source object being
referenced and link(s) to that segment. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence minOccurs="1" maxOccurs="1">
      <xsd:choice minOccurs="1" maxOccurs="unbounded">
        <xsd:element ref="pubs:MediaExtent" minOccurs="1" maxOccurs="1"/>
        <xsd:element ref="pubs:SegmentLabel" minOccurs="1" maxOccurs="1"/>
      </xsd:choice>
      <xsd:element ref="pubs:ReferencedResourceSecurity" minOccurs="0" maxOccurs="1"/>
      <xsd:element ref="pubs:Link" minOccurs="0" maxOccurs="unbounded"/>
    </xsd:sequence>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
  </xsd:complexType>
</xsd:element>
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<xsd:element name="Sidebar">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A short article that is
substantially parallel to the text of the main report, but not directly a part
of it. Usually contains background or supporting information, and is sometimes
called an "inset" in other publishing environments. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence minOccurs="1" maxOccurs="1">
      <xsd:element ref="pubs:Title" minOccurs="0" maxOccurs="1"/>
      <xsd:group ref="pubs:BlockObjectsGroup" minOccurs="1" maxOccurs="unbounded"/>
    </xsd:sequence>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    <xsd:attributeGroup ref="pubs:SecurityAttributesGroup"/>
  </xsd:complexType>
</xsd:element>

<xsd:group name="SimpleContentGroup">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> This is a model group that
permits one or more block elements or sidebars. The first element may not be a
sidebar. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:group ref="pubs:BlockObjectsGroup" minOccurs="1" maxOccurs="1"/>
    <xsd:choice minOccurs="0" maxOccurs="unbounded">
      <xsd:group ref="pubs:BlockObjectsGroup" minOccurs="1" maxOccurs="1"/>
      <xsd:element ref="pubs:Sidebar" minOccurs="1" maxOccurs="1"/>
    </xsd:choice>
  </xsd:sequence>
</xsd:group>

<xsd:element name="SourceDescriptor">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> An explanation of factors
contained in the cited resource or publicly available information that the
producing organization assesses may affect the quality or reliability of the
information in the specific cited resource. Factors may include, but are not
necessarily limited to, completeness, precision or technical quality, context,
or age/currency of the information. In the case of human sources, this
explanation may include information that describes the level of access, past
reporting record, or potential biases (e.g., political, personal, professional,
or religious affiliations). If applicable, data associated with this concept
should be classification marked and appropriate rules for displaying the marking
or for influencing the value or display of the Citation Security Mark should be
followed. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
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        <xsd:complexType mixed="true">
            <xsd:choice minOccurs="0" maxOccurs="unbounded">
                <xsd:group ref="pubs:RunningTextContentGroup" minOccurs="1" maxOccurs="1"/>
            </xsd:choice>
            <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
            <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
        </xsd:complexType>
    </xsd:element>

    <xsd:element name="SourcedText">
        <xsd:annotation>
            <xsd:documentation xml:lang="en">
                <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A word, phrase, sentence or
other contiguous text string (including, as applicable, running text elements)
for which attribution is being cited. </xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
        <xsd:complexType mixed="true">
            <xsd:choice minOccurs="0" maxOccurs="unbounded">
                <xsd:group ref="pubs:RunningTextContentGroup" minOccurs="1" maxOccurs="1"/>
            </xsd:choice>
            <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
            <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
        </xsd:complexType>
    </xsd:element>

    <xsd:element name="SourceGroup">
        <xsd:annotation>
            <xsd:documentation xml:lang="en">
                <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A container for material
being cited and the citation(s). </xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
        <xsd:complexType>
            <xsd:sequence minOccurs="1" maxOccurs="1">
                <xsd:element ref="pubs:SourcedText" minOccurs="0" maxOccurs="1"/>
                <xsd:element ref="pubs:SourceReferenceCitationRef"
                    minOccurs="1"
                    maxOccurs="unbounded"/>
                <xsd:element ref="pubs:AppendedReferenceCitationRef"
                    minOccurs="0"
                    maxOccurs="unbounded"/>
            </xsd:sequence>
            <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
        </xsd:complexType>
    </xsd:element>

    <xsd:element name="SourceID" type="pubs:StringWithCommonAttributesType">
        <xsd:annotation>
            <xsd:documentation xml:lang="en">
                <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A reference identifier
applicable to a source management system. </xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
    </xsd:element>

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</xsd:element>

<xsd:element name="SourceReferenceCitationRef">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">A reference to a source
reference citation to a work being attributed. The reference id points to a
source reference citation within the list of source citations that exists as a
TDF assertion.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element ref="pubs:ExtensionElements" minOccurs="0" maxOccurs="1"/>
    </xsd:sequence>
    <xsd:attribute ref="src:citationIDRef" use="required"/>
  </xsd:complexType>
</xsd:element>

<xsd:element name="AppendedReferenceCitationRef">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">A reference to a appended
reference citation to a work being attributed. The reference id points to an
appended reference citation within the list of source citations that exists as a
TDF assertion.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element ref="pubs:ExtensionElements" minOccurs="0" maxOccurs="1"/>
    </xsd:sequence>
    <xsd:attribute ref="src:citationIDRef" use="required"/>
  </xsd:complexType>
</xsd:element>

<xsd:element name="SourceReference">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A citation to a work being
attributed. A complex element with a substructure that includes
bibliographic/identifying information about a source object. The
ism:SecurityAttributesGroup associated with SourceReference comes from the XML
Data Encoding Specification for Information Security marking Metadata (ISM.XML),
an XML implementation of CAPCO requirements. This is only used by the related
resource (pubs:Relation) element.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:sequence minOccurs="1" maxOccurs="1">
      <xsd:choice minOccurs="1" maxOccurs="1">
        <xsd:sequence minOccurs="1" maxOccurs="1">
          <xsd:element ref="pubs:SourceID" minOccurs="1" maxOccurs="1"/>
          <xsd:element ref="pubs:DocumentID" minOccurs="0" maxOccurs="1"/>
        </xsd:sequence>
      </xsd:choice>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
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        </xsd:sequence>
        <xsd:element ref="pubs:DocumentID" minOccurs="1" maxOccurs="1"/>
    </xsd:choice>
    <xsd:element ref="pubs:Agency" minOccurs="0" maxOccurs="1"/>
    <xsd:choice minOccurs="1" maxOccurs="1">
        <xsd:element ref="pubs:SourceType" minOccurs="0" maxOccurs="1"/>
        <xsd:element ref="pubs:IntelDiscipline" minOccurs="0" maxOccurs="1"/>
    </xsd:choice>
    <xsd:element ref="pubs:DatePublished" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="pubs:DateTimeReferenced" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="pubs:DateInformation" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="pubs:ReferencedResourceSecurity" minOccurs="1" maxOccurs="1"/>
    <xsd:element ref="pubs:Link" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element ref="pubs:AuthorInfo" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element ref="pubs:EditorInfo" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element ref="pubs:POCinfo" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element ref="pubs:Title" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="pubs:Subtitle" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="pubs:CompilationTitle" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="pubs:EditionNumber" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="pubs:VolumeNumber" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="pubs:IssueNumber" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="pubs:SegmentReferenced" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="irm:language" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="pubs:SourceDescriptor" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="pubs:ExtensionElements" minOccurs="0" maxOccurs="1"/>
</xsd:sequence>
<xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
<xsd:attributeGroup ref="ism:SecurityAttributesGroup"/>
<xsd:attribute name="publisherType" use="required">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The type of
publisher of the source, while not explicitly required by ICD-206,
determines which of other fields are required. Choices: IC, open-source,
or foreign. Required. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="IC"/>
            <xsd:enumeration value="open-source"/>
            <xsd:enumeration value="foreign"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:attribute>
<xsd:anyAttribute namespace="##other" processContents="lax"/>
</xsd:complexType>
</xsd:element>

<xsd:element name="SourceType" type="pubs:StringWithCommonAttributesType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The type of source for

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open-sources, e.g. book, magazine, website. The value should be taken from a controlled vocabulary if available. Required for @publisherType="open-source".

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</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="State" type="pubs:StringWithCommonAttributesType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The 2-letter USPS
abbreviation of one of the states of the United States. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="StillImageExhibit" type="pubs:StillImageExhibitType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A placeholder for, and
pointer to, a static image or drawing that is a file object. Use this element as
a placeholder for, and pointer to, a map, photo, imagery, or other bitmap
graphic or drawing. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:complexType name="StillImageExhibitType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A placeholder for, and
pointer to, a static image or drawing that is a file object. Use this element as
a placeholder for, and pointer to, a map, photo, imagery, or other bitmap
graphic or drawing. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexContent>
    <xsd:extension base="pubs:ExhibitType">
      <xsd:attribute name="imageType" type="pubs:ImageTypeType" use="optional">
        <xsd:annotation>
          <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A type
designator for a still-image object. </xhtml:p>
          </xsd:documentation>
        </xsd:annotation>
      </xsd:attribute>
      <xsd:attribute name="imageMapReference" type="xsd:IDREFS" use="optional">
        <xsd:annotation>
          <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A
cross-reference to an image map. </xhtml:p>
          </xsd:documentation>
        </xsd:annotation>
      </xsd:attribute>
    </xsd:extension>
  </xsd:complexContent>
</xsd:complexType>

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        </xsd:extension>
    </xsd:complexContent>
</xsd:complexType>

<xsd:complexType name="StringWithCommonAndSecurityAttributesType">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">Attributes commonly used for textual information as well as security attributes
used for textual information.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleContent>
        <xsd:extension base="pubs:StringWithCommonAttributesType">
            <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
        </xsd:extension>
    </xsd:simpleContent>
</xsd:complexType>

<xsd:complexType name="StringWithCommonAttributesType">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">Attributes commonly used for textual information.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleContent>
        <xsd:extension base="xsd:string">
            <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
        </xsd:extension>
    </xsd:simpleContent>
</xsd:complexType>

<xsd:element name="Subscript" type="pubs:StringWithCommonAttributesType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A character, number or
symbol written next to, and slightly below, another. Please remember that
Subscript is not to be used for footnote symbols. There is specific descriptive
in-line tags for footnotes, and these should be used to facilitate automated
output and styling. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:element name="Subtitle">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A secondary or subordinate
title of a publication for use on cover pages and for cataloging and searching.
It is part of the descriptive metadata of the product. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType mixed="true">
        <xsd:group ref="pubs:RunningTextContentGroup"
            minOccurs="0"

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        maxOccurs="unbounded"/>
        <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
        <xsd:attributeGroup ref="pubs:SecurityAttributesGroup"/>
    </xsd:complexType>
</xsd:element>

<xsd:element name="Summary" type="pubs:UnsectionedType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A comprehensive and usually
brief abstract, recapitulation, or compendium of facts, statements and/or
findings. It can be used in lieu of a "KeyFindings" element (because the latter
is more focused on the findings, alone). </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:element name="Superscript" type="pubs:StringWithCommonAttributesType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> One or more superior
letters, numbers and/or symbols. Please remember that Superscript is not to be
used for footnote symbols; there are specific descriptive in-line tags for
footnotes. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:element name="Surname" type="pubs:StringWithCommonAttributesType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A name shared in common to
identify members of a family; also called "last name". </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:element name="Table" type="pubs:tableType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A table structure-a tabular
grid with a specific number of columns and specific column and row
characteristics. The reference documentation for the OASIS Exchange Table Model
is available online via the Internet at
<http://www.oasis-open.org/specs/tm9901.html>. Tabular displays that
cannot be represented by this model should be treated as artwork: create them in
charting or graphics programs and incorporate them in publications as still
images. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:attributeGroup name="table.att">
    <xsd:annotation>
```



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        <xsd:documentation>
          <xhtml:p ism:ownerProducer="USA" ism:classification="U">Attributes needed to described a table in PUBS, including PUBS common and Security attributes.</
xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
      <xsd:attribute name="pgwide" type="pubs:yesorno" use="optional"/>
      <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
      <xsd:attributeGroup ref="pubs:SecurityAttributesGroup"/>
      <xsd:anyAttribute namespace="##other" processContents="lax"/>
    </xsd:attributeGroup>

    <xsd:simpleType name="TableEntryRotationType">
      <xsd:annotation>
        <xsd:documentation>
          <xhtml:p ism:ownerProducer="USA" ism:classification="U">The degree to which the content of a table cell should be rotated when displayed/printed.</
xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
      <xsd:restriction base="xsd:nonNegativeInteger">
        <xsd:maxInclusive value="359"/>
      </xsd:restriction>
    </xsd:simpleType>

    <xsd:complexType name="tableType">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">
          <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A table structure-a tabular
grid with a specific number of columns and specific column and row
characteristics. The reference documentation for the OASIS Exchange Table Model
is available online via the Internet at
&ltlthttp://www.oasis-open.org/specs/tm9901.html> . Tabular displays that
cannot be represented by this model should be treated as artwork: create them in
charting or graphics programs and incorporate them in publications as still
images. </xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
      <xsd:sequence minOccurs="1" maxOccurs="1">
        <xsd:element ref="pubs:Title" minOccurs="0" maxOccurs="1"/>
        <xsd:element ref="pubs:Caption" minOccurs="0" maxOccurs="1"/>
        <xsd:element ref="pubs:tgroup" minOccurs="1" maxOccurs="unbounded"/>
      </xsd:sequence>
      <xsd:attribute name="frame">
        <xsd:simpleType>
          <xsd:restriction base="xsd:string">
            <xsd:enumeration value="top"/>
            <xsd:enumeration value="bottom"/>
            <xsd:enumeration value="topbot"/>
            <xsd:enumeration value="all"/>
            <xsd:enumeration value="sides"/>
            <xsd:enumeration value="none"/>
          </xsd:restriction>
        </xsd:simpleType>
      </xsd:attribute>
      <xsd:attribute name="colsep" type="pubs:yesorno">

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        <xsd:annotation>
            <xsd:documentation xml:lang="en">
                <xhtml:p ism:ownerProducer="USA" ism:classification="U">
the column separator
</xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
    <xsd:attribute name="rowsep" type="pubs:yesorno">
        <xsd:annotation>
            <xsd:documentation xml:lang="en">
                <xhtml:p ism:ownerProducer="USA" ism:classification="U">
the row separator
</xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>
    <xsd:attributeGroup ref="pubs:table.att"/>
</xsd:complexType>

<xsd:element name="tbody" type="pubs:tbody">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">The content of a table. The table body is used in conjunction
with the table header and footer elements to specify each part of a table.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:complexType name="tbody">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">The content of a table. The table body is used in conjunction
with the table header and footer elements to specify each part of a table.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:choice minOccurs="1" maxOccurs="1">
        <xsd:element ref="pubs:row" minOccurs="1" maxOccurs="unbounded"/>
    </xsd:choice>
    <xsd:attribute name="valign">
        <xsd:annotation>
            <xsd:documentation xml:lang="en">
                <xhtml:p ism:ownerProducer="USA" ism:classification="U">
the vertical alignment
</xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="top"/>
            <xsd:enumeration value="middle"/>
            <xsd:enumeration value="bottom"/>
        </xsd:restriction>
    </xsd:simpleType>

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        </xsd:attribute>
        <xsd:attributeGroup ref="pubs:tbody.att"/>
    </xsd:complexType>

    <xsd:attributeGroup name="tbody.att">
        <xsd:annotation>
            <xsd:documentation>
                <xhtml:p ism:ownerProducer="USA" ism:classification="U">Attributes for the body of a table, including security attributes.</xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
        <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
    </xsd:attributeGroup>

    <xsd:element name="TextBox">
        <xsd:annotation>
            <xsd:documentation xml:lang="en">
                <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A highlighted insert or
text block occurring in line with the column, page or frame flow. </xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
        <xsd:complexType mixed="true">
            <xsd:group ref="pubs:RunningTextContentGroup"
                minOccurs="0"
                maxOccurs="unbounded"/>
            <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
            <xsd:attributeGroup ref="pubs:SecurityAttributesGroup"/>
        </xsd:complexType>
    </xsd:element>

    <xsd:element name="tgroup" type="pubs:tgroup">
        <xsd:annotation>
            <xsd:documentation>
                <xhtml:p ism:ownerProducer="USA" ism:classification="U">The main content of a table, aside from the table Title and Caption.</xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
    </xsd:element>

    <xsd:complexType name="tgroup">
        <xsd:annotation>
            <xsd:documentation>
                <xhtml:p ism:ownerProducer="USA" ism:classification="U">The data cells that are the main content of a table, to be distinguished
from the table Title and Caption.</xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
        <xsd:sequence minOccurs="1" maxOccurs="1">
            <xsd:element ref="pubs:colspec" minOccurs="0" maxOccurs="unbounded"/>
            <xsd:element ref="pubs:thead" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="pubs:tbody" minOccurs="1" maxOccurs="1"/>
        </xsd:sequence>
        <xsd:attribute name="cols" type="xsd:integer" use="required">
            <xsd:annotation>
                <xsd:documentation xml:lang="en">
                    <xhtml:p ism:ownerProducer="USA" ism:classification="U">
the columns
```

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    </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:attribute>
<xsd:attribute name="colsep" type="pubs:yesorno">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">
the column separator
</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:attribute>
<xsd:attribute name="rowsep" type="pubs:yesorno">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">
the row separator
</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:attribute>
<xsd:attribute name="align">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">
the alignment
</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
<xsd:simpleType>
    <xsd:restriction base="xsd:string">
        <xsd:enumeration value="left"/>
        <xsd:enumeration value="right"/>
        <xsd:enumeration value="center"/>
        <xsd:enumeration value="justify"/>
    </xsd:restriction>
</xsd:simpleType>
</xsd:attribute>
<xsd:attributeGroup ref="pubs:tgroup.att"/>
</xsd:complexType>

<xsd:attributeGroup name="tgroup.att">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">Attributes for the main content of a table.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
    <xsd:anyAttribute namespace="##other" processContents="lax"/>
</xsd:attributeGroup>

<xsd:element name="thead" type="pubs:thead">
    <xsd:annotation>
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        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">A row at the top of a table used to label each column..</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:complexType name="thead">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">A row at the top of a table used to label each column..</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:choice minOccurs="1" maxOccurs="1">
        <xsd:element ref="pubs:row" minOccurs="1" maxOccurs="unbounded"/>
    </xsd:choice>
    <xsd:attribute name="valign">
        <xsd:annotation>
            <xsd:documentation xml:lang="en">
                <xhtml:p ism:ownerProducer="USA" ism:classification="U">
                    the vertical alignment
                </xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:enumeration value="top"/>
                <xsd:enumeration value="middle"/>
                <xsd:enumeration value="bottom"/>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:attribute>
    <xsd:attributeGroup ref="pubs:thead.att"/>
</xsd:complexType>

<xsd:attributeGroup name="thead.att">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">Attributes for the row at the top of a table that is used to label each column..</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
</xsd:attributeGroup>

<xsd:element name="Title">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A primary title or subject
of a source object. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType mixed="true">
        <xsd:group ref="pubs:RunningTextContentGroup"
            minOccurs="0"
            maxOccurs="unbounded"/>
    </xsd:complexType>
</xsd:element>

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        <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
        <xsd:attributeGroup ref="pubs:SecurityAttributesGroup"/>
    </xsd:complexType>
</xsd:element>

<xsd:element name="TOC">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A placeholder for a
software-generated table of contents. The notion is that an XSL stylesheet or
layout and pagination software will compile a table of contents and insert it in
the document in place of the TOC element. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
        <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    </xsd:complexType>
</xsd:element>

<xsd:complexType name="UnsectionedType">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">A part of a document that has relatively simple content, i.e., no sections or
subsections. Useful for Attachments, metadata elements that have simple text content, and other simple parts of a document.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:group ref="pubs:SimpleContentGroup" minOccurs="1" maxOccurs="1"/>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
    <xsd:attributeGroup ref="pubs:SecurityAttributesOptionGroup"/>
</xsd:complexType>

<xsd:element name="UserID">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Unique identifier applied
by an agency to an addressee, author, coauthor, contributing author, point of
contact or tasking requester. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:complexType>
        <xsd:simpleContent>
            <xsd:extension base="xsd:string">
                <xsd:attribute name="userIDType" type="xsd:string" use="optional">
                    <xsd:annotation>
                        <xsd:documentation xml:lang="en">
                            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A type
designator for a user identification value. </xhtml:p>
                        </xsd:documentation>
                    </xsd:annotation>
                </xsd:attribute>
                <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
            </xsd:extension>
        </xsd:simpleContent>
    </xsd:complexType>

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</xsd:element>

<xsd:element name="VideoExhibit" type="pubs:ExhibitType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A placeholder for, and
pointer to, a video sequence that is a file object. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="VolumeNumber" type="pubs:StringWithCommonAttributesType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> This element is used to tag
the identification of the volume of a work being cited, for those works that are
identified as having volumes, such as periodicals. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="WebPageAddress">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A uniform resource locator
(URL) for an organization or program office. The web page is associated with the
organization or program of an addressee, author, coauthor, contributing author,
POC or requester. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:simpleContent>
      <xsd:extension base="xsd:string">
        <xsd:attributeGroup ref="virt:NetworkAttributesGroup"/>
        <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>
</xsd:element>

<xsd:element name="XLinkArc">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> An assertion of a
relationship between XLink resources. Several of the descriptive elements can
serve as local resources in an extended link. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:attributeGroup ref="xlink:arcAttrs"/>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
  </xsd:complexType>
</xsd:element>

```

```
<xsd:element name="XLinkLocator">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> An XLink pointer to a
remote resource. It provides a "label" for use with XLinkArc elements to assert
relationships. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:attributeGroup ref="xlink:locatorAttrs"/>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
  </xsd:complexType>
</xsd:element>

<xsd:element name="XRef">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> A cross-reference pointer
to another resource within a document. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexType>
    <xsd:attribute name="endterm" type="xsd:IDREF">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">
          <xhtml:p ism:ownerProducer="USA" ism:classification="U">
            the end term
          </xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
    </xsd:attribute>
    <xsd:attributeGroup ref="pubs:CommonAttributesGroup"/>
  </xsd:complexType>
</xsd:element>

<xsd:simpleType name="yesorno">
  <xsd:annotation>
    <xsd:documentation>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">An indicator of whether or not there should be separation between columns and rows
when a table is displayed or printed.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:enumeration value="0"/>
    <xsd:enumeration value="1"/>
  </xsd:restriction>
</xsd:simpleType>
<!--*****-->

<!--End All case-insensitive alphabetically-->

<!--*****-->

<xsd:annotation>
```



```
<xsd:documentation>
  <xhtml:h2 ism:ownerProducer="USA" ism:classification="U">Formal Change List
PUBS-XML</xhtml:h2>
  <xhtml:table ism:ownerProducer="USA" ism:classification="U" id="ChangeHistory">
    <xhtml:caption>Change History</xhtml:caption>
    <xhtml:thead>
      <xhtml:tr>
        <th>Version</th>
        <th>Date</th>
        <th>By</th>
        <th>Description</th>
      </xhtml:tr>
    </xhtml:thead>
    <xhtml:tbody>
      <xhtml:tr>
        <xhtml:td>2016-SEP</xhtml:td>
        <xhtml:td>2016-02-17</xhtml:td>
        <xhtml:td>ODNI/IC CIO/IAD</xhtml:td>
        <xhtml:td>
          <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U"> The schema
change logs will no longer be maintained as of the 2016-SEP
release. The existing change logs will only serve as legacy
information. For changes to schema as of and after 2016-SEP,
reference the change history in the DES.</xhtml:li>
          </xhtml:ul>
        </xhtml:td>
      </xhtml:tr>
      <xhtml:tr>
        <xhtml:td>2015-AUG</xhtml:td>
        <xhtml:td>2015-06-11</xhtml:td>
        <xhtml:td>Yuan, ODNI/CIO/IAD</xhtml:td>
        <xhtml:td>
          <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
pubs:ExtensionElements to pubs:SourceReferenceCitationRef and
pubs:AppendedReferenceCitationRef</xhtml:li>
          </xhtml:ul>
        </xhtml:td>
      </xhtml:tr>
      <xhtml:tr>
        <xhtml:td>2015-AUG</xhtml:td>
        <xhtml:td>2015-05-29</xhtml:td>
        <xhtml:td>ODNI/CIO/IAD</xhtml:td>
        <xhtml:td>
          <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">DESVersion
Regex Updated</xhtml:li>
          </xhtml:ul>
        </xhtml:td>
      </xhtml:tr>
      <xhtml:tr>
        <xhtml:td>2015-AUG</xhtml:td>
        <xhtml:td>2015-04-06</xhtml:td>
```

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        <xhtml:td>Yuan, ODNI/CIO/IAD</xhtml:td>
        <xhtml:td>
          <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U"> Updated
PUBS to use SRC and updated current usage of pubs:AgencyAcronym
to pubs:Agency, removed pubs:AgencyAcronym</xhtml:li>
          </xhtml:ul>
        </xhtml:td>
      </xhtml:tr>
      <xhtml:tr>
        <xhtml:td>2015-AUG</xhtml:td>
        <xhtml:td>2015-04-06</xhtml:td>
        <xhtml:td>ODNI/CIO/IAD</xhtml:td>
        <xhtml:td>
          <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U"> Updated
PUBS to add strikethrough to EmphasizedText's emphasisType
attribute</xhtml:li>
          </xhtml:ul>
        </xhtml:td>
      </xhtml:tr>
      <xhtml:tr>
        <xhtml:td>2014-DEC</xhtml:td>
        <xhtml:td>2014-08-15</xhtml:td>
        <xhtml:td>Hodges, ODNI/CIO/MED/EIA</xhtml:td>
        <xhtml:td>
          <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U"> Enforced
DESVersion with a pattern instead of a fixed value to allow
extension versions. </xhtml:li>
          </xhtml:ul>
        </xhtml:td>
      </xhtml:tr>
      <xhtml:tr>
        <xhtml:td>2014-DEC</xhtml:td>
        <xhtml:td>2014-08-05</xhtml:td>
        <xhtml:td>Hodges, ODNI/CIO/MED/EIA</xhtml:td>
        <xhtml:td>
          <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U"> Removed
RevisionRecall from Pubs since it is a separate specification.
</xhtml:li>
          </xhtml:ul>
        </xhtml:td>
      </xhtml:tr>
      <xhtml:tr>
        <xhtml:td>12</xhtml:td>
        <xhtml:td>2013-03-21</xhtml:td>
        <xhtml:td>Clay, ODNI/CIO/MED/EIA</xhtml:td>
        <xhtml:td>
          <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U"> Removed
orphan elements left over from the DDMS upgrade to v5. This also
removed the need for PUBS to be dependent on TSPI. </xhtml:li>
          </xhtml:ul>
        </xhtml:td>
      </xhtml:tr>
    </xhtml:tbody>
  </xhtml:table>

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        </xhtml:ul>
      </xhtml:td>
    </xhtml:tr>
    <xhtml:tr>
      <xhtml:td>12</xhtml:td>
      <xhtml:td>2013-02-04</xhtml:td>
      <xhtml:td>Hodges, ODNI/CIO/MED/EIA</xhtml:td>
      <xhtml:td>
        <xhtml:ul>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U"> Added
support for recursive tables through inclusion of XHTML tables.
</xhtml:li>
        </xhtml:ul>
      </xhtml:td>
    </xhtml:tr>
    <xhtml:tr>
      <xhtml:td>11</xhtml:td>
      <xhtml:td>2013-01-14</xhtml:td>
      <xhtml:td>Clay, ODNI/CIO/MED/EIA</xhtml:td>
      <xhtml:td>
        <xhtml:ul>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">
DocumentBody is not the root node of the pubs payload, so
removed the PubsRootNodeAttributeGroup. This was moved to
IntelDoc. </xhtml:li>
        </xhtml:ul>
      </xhtml:td>
    </xhtml:tr>
    <xhtml:tr>
      <xhtml:td>11</xhtml:td>
      <xhtml:td>2012-10-06</xhtml:td>
      <xhtml:td>Hodges, ODNI/CIO/MED/EIA</xhtml:td>
      <xhtml:td>
        <xhtml:ul>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U"> Added most
of IntelDocMetadata back into IntelDoc under the
PublicationMetadata element. DESVersion remains in the
IntelDocMetadata assertion. </xhtml:li>
        </xhtml:ul>
      </xhtml:td>
    </xhtml:tr>
    <xhtml:tr>
      <xhtml:td>11</xhtml:td>
      <xhtml:td>2013-01-06</xhtml:td>
      <xhtml:td>DAmbra, ODNI/OCIO/EIA</xhtml:td>
      <xhtml:td>
        <xhtml:ul>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U"> Replaced
common:NetworkAttributesGroup with virt:NetworkAttributesGroup
</xhtml:li>
        </xhtml:ul>
      </xhtml:td>
    </xhtml:tr>
  </xhtml:tr>
</xhtml:tr>
```

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        <xhtml:td>11</xhtml:td>
        <xhtml:td>2012-12-20</xhtml:td>
        <xhtml:td>Clay, ODNI/OCIO/EIA</xhtml:td>
        <xhtml:td>
          <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U"> Removed
PositiveIntel element. That information can now be included by
using ddms:type with values defined in a new PositiveIntel CVE
within IRM. </xhtml:li>
          </xhtml:ul>
        </xhtml:td>
      </xhtml:tr>
      <xhtml:tr>
        <xhtml:td>11</xhtml:td>
        <xhtml:td>2012-12-01</xhtml:td>
        <xhtml:td>Gilsenan, ODNI/OCIO/EIA</xhtml:td>
        <xhtml:td>
          <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U"> Removed
FIPS from CountryCodeVocabularyType because we removed support
for FIPS </xhtml:li>
          </xhtml:ul>
        </xhtml:td>
      </xhtml:tr>
      <xhtml:tr>
        <xhtml:td>11</xhtml:td>
        <xhtml:td>2012-11-09</xhtml:td>
        <xhtml:td>Stuart, ODNI/CIO/MED/EIA</xhtml:td>
        <xhtml:td>
          <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U"> Add
attribute identifierType to both InfoBearer and Identifier to
capture the types of information being marked. </xhtml:li>
          </xhtml:ul>
        </xhtml:td>
      </xhtml:tr>
      <xhtml:tr>
        <xhtml:td>11</xhtml:td>
        <xhtml:td>2012-10-06</xhtml:td>
        <xhtml:td>Hodges, ODNI/CIO/MED/EIA</xhtml:td>
        <xhtml:td>
          <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U"> Split PUBS
to have two roots which are IntelDoc and IntelDocMetadata.
IntelDoc is what used to be DocumentBody and IntelDocMetadata is
what used to be PublicationsMetdata. This is to support the use
of PUBS in a TDO to reduce duplication of information.
          </xhtml:li>
        </xhtml:ul>
      </xhtml:td>
    </xhtml:tr>
  </xhtml:tbody>
</xhtml:table>

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        <xhtml:td>Hodges, ODNI/CIO/MED/EIA</xhtml:td>
        <xhtml:td>
          <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U"> Resource
level marking information is now expected in the Trusted Data
Object and has been removed from this schema. </xhtml:li>
          </xhtml:ul>
        </xhtml:td>
      </xhtml:tr>
      <xhtml:tr>
        <xhtml:td>10</xhtml:td>
        <xhtml:td>2012-04-06</xhtml:td>
        <xhtml:td>Gilsenan, ODNI/OCIO/ICEA</xhtml:td>
        <xhtml:td>
          <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
common:OptionalResourceLinkAttributesGroup to
pubs:Money</xhtml:li>
          </xhtml:ul>
        </xhtml:td>
      </xhtml:tr>
      <xhtml:tr>
        <xhtml:td>10</xhtml:td>
        <xhtml:td>2012-04-06</xhtml:td>
        <xhtml:td>Gilsenan, ODNI/OCIO/ICEA</xhtml:td>
        <xhtml:td>
          <xhtml:p> Version 10 merged IRM into PUBS, which significantly changed
the PUBS schema. See the PUBSv9-to-PUBSv10.xsl upgrade transform for
a complete mapping between PUBS and IRM/DDMS. </xhtml:p>
          <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed
pubs:AdministrativeMetadata/pubs:IdentifierList</xhtml:li>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed
pubs:AdministrativeMetadata/pubs:DateList</xhtml:li>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed
pubs:AdministrativeMetadata/pubs:Rights</xhtml:li>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed
pubs:AdministrativeMetadata/pubs:RecordsManagementInfo</xhtml:li>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed
pubs:AdministrativeMetadata/pubs:TaskingInfo (replaced with:
ddms:resource/dms:resourceManagement/&gt;ddms:taskingInfo)</xhtml:li>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed
pubs:AdministrativeMetadata/ProductionMetricsList</xhtml:li>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed
pubs:AdministrativeMetadata/ProcessingInfoList</xhtml:li>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed
pubs:CopyrightIndicator</xhtml:li>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed
pubs:Coverage</xhtml:li>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed
pubs:DateList</xhtml:li>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed
pubs:DescriptiveMetadata/pubs:Language</xhtml:li>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

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pubs:DescriptiveMetadata/pubs:Coverage</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:DescriptiveMetadata/pubs:Subject</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:DescriptiveMetadata/pubs:IntelType</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:DescriptiveMetadata/pubs:PositiveIntel</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:DescriptiveMetadata/pubs:OtherProperty</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:DescriptiveMetadata/pubs:ProductLine</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:DescriptiveMetadata/pubs:Activity</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:DescriptiveMetadata/pubs:ExtensionElements</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:GeographicEdentifier</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:GeographicExtent</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:IdentifierList</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:NonStateActorCoverageList</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:PlaceType</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:PrivacyActIndicator</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:ProcessingInfoList</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:ProductionMetricsList</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added

pubs:PublicationMetadata/irm:ICResourceMetadataPackage</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:PublicationMetadata/ntk:Access</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:ExtensionElements</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:RecordKeeper</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:RecordKeeperID</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:RecordsManagementInfo</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:Rights</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:Subject</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:SubjectCategory</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:SubjectCode</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

pubs:SubjectCodeVocabularyType</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

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pubs:TaskingInfo</xhtml:li>
    </xhtml:ul>
</xhtml:td>
</xhtml:tr>
<xhtml:tr>
    <xhtml:td>10</xhtml:td>
    <xhtml:td>2012-03-19</xhtml:td>
    <xhtml:td>Sun, ODNI/OCIO/ICEA</xhtml:td>
    <xhtml:td>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Updated
Language/@encoding to be a required attribute.</xhtml:li>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Changed
DESVersion attribute from xsd:int to ism:ShortStringType.
</xhtml:li>
        </xhtml:ul>
    </xhtml:td>
</xhtml:tr>
<xhtml:tr>
    <xhtml:td>9</xhtml:td>
    <xhtml:td>2011-12-22</xhtml:td>
    <xhtml:td>Stuart, ODNI/OCIO/ICEA</xhtml:td>
    <xhtml:td>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Updated
Note to not have mixed content artf11703.</xhtml:li>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Updated
defintions for DateTimeReferenced and DateInformation
artf7487.</xhtml:li>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
ReferencedResourceSecurity to AudienceVariation
artf11366.</xhtml:li>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
security attributes to AlternateFormatType.</xhtml:li>
        </xhtml:ul>
    </xhtml:td>
</xhtml:tr>
<xhtml:tr>
    <xhtml:td>9</xhtml:td>
    <xhtml:td>2011-12-22</xhtml:td>
    <xhtml:td>Sun, ODNI/OCIO/ICEA</xhtml:td>
    <xhtml:td>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
unique namespaces to generated CVE schema fragments. </xhtml:li>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed
CVEGenerated schema import from and moved schema fragment
imports directly to the base PUBS schema.</xhtml:li>
        </xhtml:ul>
    </xhtml:td>
</xhtml:tr>
<xhtml:tr>
    <xhtml:td>8</xhtml:td>
    <xhtml:td>2011-11-27</xhtml:td>
```



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        <xhtml:td>Stuart, ODNI/OCIO/ICEA </xhtml:td>
        <xhtml:td>
          <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Merged into
PUBS-XML.xsd</xhtml:li>
            <xhtml:ul>
              <xhtml:li ism:ownerProducer="USA" ism:classification="U">IC-IntelDoc.xsd</xhtml:li>
              <xhtml:li ism:ownerProducer="USA" ism:classification="U">IC-PUBS-Front-Rear-Matter.xsd</xhtml:li>
              <xhtml:li ism:ownerProducer="USA" ism:classification="U">IC-PUBS-InfoPool.xsd</xhtml:li>
              <xhtml:li ism:ownerProducer="USA" ism:classification="U">IC-PUBS-SourceReference.xsd</xhtml:li>
              <xhtml:li ism:ownerProducer="USA" ism:classification="U">OASIS-Table-Model.xsd</xhtml:li>
            </xhtml:ul>
          </xhtml:ul>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">Alphabetized
and grouped by type entire file.</xhtml:li>
        </xhtml:td>
      </xhtml:tr>
      <xhtml:tr>
        <xhtml:td>7</xhtml:td>
        <xhtml:td>2011-07-07</xhtml:td>
        <xhtml:td>Colbert, ODNI/OCIO/ICEA </xhtml:td>
        <xhtml:td>
          <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
version information to header</xhtml:li>
          </xhtml:ul>
        </xhtml:td>
      </xhtml:tr>
      <xhtml:tr>
        <xhtml:td>5</xhtml:td>
        <xhtml:td>2009-08-18</xhtml:td>
        <xhtml:td>Stuart, Crystal Matrix Software, Inc.</xhtml:td>
        <xhtml:td>
          <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-04) Change all file names to remove version from file
name.</xhtml:li>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-05) Change namespaces to remove version number.</xhtml:li>
          </xhtml:ul>
        </xhtml:td>
      </xhtml:tr>
      <xhtml:tr>
        <xhtml:td>3</xhtml:td>
        <xhtml:td>2010-05-20</xhtml:td>
        <xhtml:td>Stuart, Crystal Matrix Software, Inc.</xhtml:td>
        <xhtml:td>
          <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Changed to
only include IntelDoc as that is the only remaining format. Left
this file in case more are added back in the future. </xhtml:li>
          </xhtml:ul>
        </xhtml:td>
      </xhtml:tr>
    </xhtml:tr>
  </xhtml:tbody>
</xhtml:table>
```

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        <xhtml:tr>
            <xhtml:td>4.1</xhtml:td>
            <xhtml:td>2008-08-19</xhtml:td>
            <xhtml:td/>
            <xhtml:td>
                <xhtml:ul>
                    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Initial
Release</xhtml:li>
                </xhtml:ul>
            </xhtml:td>
        </xhtml:tr>
    </xhtml:tbody>
</xhtml:table>
<xhtml:h2 ism:ownerProducer="USA" ism:classification="U">Formal Change List for
OASIS-Table-Model</xhtml:h2>
<xhtml:table ism:ownerProducer="USA" ism:classification="U" id="ChangeHistory">
    <xhtml:caption>Change History</xhtml:caption>
    <xhtml:thead>
        <xhtml:tr>
            <th>Version</th>
            <th>Date</th>
            <th>By</th>
            <th>Description</th>
        </xhtml:tr>
    </xhtml:thead>
    <xhtml:tbody>
        <xhtml:tr>
            <xhtml:td>7</xhtml:td>
            <xhtml:td>2011-07-07</xhtml:td>
            <xhtml:td>Colbert, ODNI/OCIO/ICEA</xhtml:td>
            <xhtml:td>
                <xhtml:ul>
                    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
version information to header</xhtml:li>
                </xhtml:ul>
            </xhtml:td>
        </xhtml:tr>
        <xhtml:tr>
            <xhtml:td>7</xhtml:td>
            <xhtml:td>2011-04-22</xhtml:td>
            <xhtml:td>Colbert, ODNI/OCIO/ICEA</xhtml:td>
            <xhtml:td>
                <xhtml:ul>
                    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Explicitly
declared minOccurs and maxOccurs where appropriate</xhtml:li>
                </xhtml:ul>
            </xhtml:td>
        </xhtml:tr>
        <xhtml:tr>
            <xhtml:td>7</xhtml:td>
            <xhtml:td>2009-08-19</xhtml:td>
            <xhtml:td>Stuart, Crystal Matrix Software, Inc.</xhtml:td>
            <xhtml:td>
                <xhtml:ul>
```

```

                <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-04) Change all file names to remove version from file
name</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-05) Change namespaces to remove version number</xhtml:li>
                </xhtml:ul>
            </xhtml:td>
        </xhtml:tr>
    </xhtml:tbody>
</xhtml:table>
<xhtml:h2 ism:ownerProducer="USA" ism:classification="U">Formal Change List
IC-PUBS-SourceReference</xhtml:h2>
<xhtml:table ism:ownerProducer="USA" ism:classification="U" id="ChangeHistory">
    <xhtml:caption>Change History</xhtml:caption>
    <xhtml:thead>
        <xhtml:tr>
            <th>Version</th>
            <th>Date</th>
            <th>By</th>
            <th>Description</th>
        </xhtml:tr>
    </xhtml:thead>
    <xhtml:tbody>
        <xhtml:tr>
            <xhtml:td>7</xhtml:td>
            <xhtml:td>2011-07-07</xhtml:td>
            <xhtml:td>Colbert, ODNI/OCIO/ICEA</xhtml:td>
            <xhtml:td>
                <xhtml:ul>
                    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
version information to header</xhtml:li>
                </xhtml:ul>
            </xhtml:td>
        </xhtml:tr>
        <xhtml:tr>
            <xhtml:td>7</xhtml:td>
            <xhtml:td>2011-04-25</xhtml:td>
            <xhtml:td>Colbert, ODNI/OCIO/ICEA</xhtml:td>
            <xhtml:td>
                <xhtml:ul>
                    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Corrected
documentation for EditorInfo</xhtml:li>
                </xhtml:ul>
            </xhtml:td>
        </xhtml:tr>
        <xhtml:tr>
            <xhtml:td>7</xhtml:td>
            <xhtml:td>2011-04-21</xhtml:td>
            <xhtml:td>Colbert, ODNI/OCIO/ICEA</xhtml:td>
            <xhtml:td>
                <xhtml:ul>
                    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Explicitly
defined minOccurs and maxOccurs in all applicable
cases</xhtml:li>
                </xhtml:ul>
            </xhtml:td>
        </xhtml:tr>
    </xhtml:tbody>
</xhtml:table>
```

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        </xhtml:ul>
      </xhtml:td>
    </xhtml:tr>
    <xhtml:tr>
      <xhtml:td>5</xhtml:td>
      <xhtml:td>2010-10-27</xhtml:td>
      <xhtml:td>--</xhtml:td>
      <xhtml:td>
        <xhtml:ul>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">Changed
DateInformation to be an ApproximableDateTimeType</xhtml:li>
        </xhtml:ul>
      </xhtml:td>
    </xhtml:tr>
    <xhtml:tr>
      <xhtml:td>2</xhtml:td>
      <xhtml:td>2009-12-02</xhtml:td>
      <xhtml:td>--</xhtml:td>
      <xhtml:td>
        <xhtml:ul>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-17) Created "publisherType" attribute</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-17) Created "CompilationTitle" element</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-17) Created "SourceType" element</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-17) Created "IntelDiscipline" element</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-17) Added "publisherType" and "CompilationTitle" to
SourceReference</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-17) Added a choice of "SourceType" or "IntelType" to
SourceReference</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-17) ReferencedResourceSecurity Required</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-04) Change all file names to remove version from file
name</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-05) Change namespaces to remove version number</xhtml:li>
        </xhtml:ul>
      </xhtml:td>
    </xhtml:tr>
    <xhtml:tr>
      <xhtml:td>4.1</xhtml:td>
      <xhtml:td>2008-08-19</xhtml:td>
      <xhtml:td>
        <xhtml:ul>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">Whitmore,
Northrup Grumman</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">O'Connor,
Cleared Solutions, Inc.</xhtml:li>
        </xhtml:ul>
      </xhtml:td>
    </xhtml:tr>
  </xhtml:tbody>
</xhtml:table>

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                </xhtml:td>
                <xhtml:td>
                    <xhtml:ul>
                        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Created
"SourceDescriptor" element</xhtml:li>
                        <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2007-07) Added element SourceDescriptor to
SourceReference</xhtml:li>
                        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Changed ISM
import to reference v2.1</xhtml:li>
                        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Created new
element DateInformation and added to SourceReference</xhtml:li>
                        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
elements CountryCode and Language to SourceReference</xhtml:li>
                    </xhtml:ul>
                </xhtml:td>
            </xhtml:tr>
        </xhtml:tbody>
    </xhtml:table>
    <xhtml:h2 ism:ownerProducer="USA" ism:classification="U">Formal Change List
IC-PUBS-InfoPool</xhtml:h2>
    <xhtml:table ism:ownerProducer="USA" ism:classification="U" id="ChangeHistory">
        <xhtml:caption>Change History</xhtml:caption>
        <xhtml:thead>
            <xhtml:tr>
                <th>Version</th>
                <th>Date</th>
                <th>By</th>
                <th>Description</th>
            </xhtml:tr>
        </xhtml:thead>
        <xhtml:tbody>
            <xhtml:tr>
                <xhtml:td>8</xhtml:td>
                <xhtml:td>2011-10-21</xhtml:td>
                <xhtml:td>Stuart, ODNI/OCIO/ICEA</xhtml:td>
                <xhtml:td>
                    <xhtml:ul>
                        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Corrected
Equation. Pubs 6 had removed part of the structure.</xhtml:li>
                    </xhtml:ul>
                </xhtml:td>
            </xhtml:tr>
            <xhtml:tr>
                <xhtml:td>8</xhtml:td>
                <xhtml:td>2011-09-08</xhtml:td>
                <xhtml:td>Sun, ODNI/OCIO/ICEA</xhtml:td>
                <xhtml:td>
                    <xhtml:ul>
                        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed
InlineCountryCodeVocabularyType since it offered the same
functionality as CountryCodeVocabularyType. Updated
@countryCodeVocabulary to type
CountryCodeVocabularyType</xhtml:li>
                    </xhtml:ul>
                </xhtml:td>
            </xhtml:tr>
        </xhtml:tbody>
    </xhtml:table>

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        </xhtml:ul>
      </xhtml:td>
    </xhtml:tr>
    <xhtml:tr>
      <xhtml:td>8</xhtml:td>
      <xhtml:td>2011-09-01</xhtml:td>
      <xhtml:td>Sun, ODNI/OCIO/ICEA</xhtml:td>
      <xhtml:td>
        <xhtml:ul>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">Updated
ProductionMetricsList, ProcessingInfoList, OrderAttributeGroup,
NonStateActorCoverageList, RecordsManagementInfo, and
SubCountryCode to properly reference harmonized IRM/DDMS 4.0
elements and attributes.</xhtml:li>
        </xhtml:ul>
      </xhtml:td>
    </xhtml:tr>
    <xhtml:tr>
      <xhtml:td>7</xhtml:td>
      <xhtml:td>2011-07-25</xhtml:td>
      <xhtml:td>Colbert, ODNI/OCIO/ICEA</xhtml:td>
      <xhtml:td>
        <xhtml:ul>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed
duplicate definitions of SimpleLinkAttributesGroup,
SimpleOrExtendedLinkAttributesGroup, and
SimpleOrResourceLinkAttributesGroup to use the same referenced
groups in IC-Common.</xhtml:li>
        </xhtml:ul>
      </xhtml:td>
    </xhtml:tr>
    <xhtml:tr>
      <xhtml:td>7</xhtml:td>
      <xhtml:td>2011-07-25</xhtml:td>
      <xhtml:td>Gilsenan, ODNI/OCIO/ICEA</xhtml:td>
      <xhtml:td>
        <xhtml:ul>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed
pubs:NetworkNameVocabularyType simpleType because it is defined
in IC-COMMON</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">Updated
EmailAddress and WebPageAddress to use
common:NetworkAttributesGroup instead of defining @pubs:network
and @pubs:otherNetwork inline</xhtml:li>
        </xhtml:ul>
      </xhtml:td>
    </xhtml:tr>
    <xhtml:tr>
      <xhtml:td>7</xhtml:td>
      <xhtml:td>2011-07-19</xhtml:td>
      <xhtml:td>Colbert, ODNI/OCIO/ICEA</xhtml:td>
      <xhtml:td>
        <xhtml:ul>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">Made ISM

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security attributes optional on Note elements and required on
NoteList elements</xhtml:li>
    </xhtml:ul>
</xhtml:td>
</xhtml:tr>
<xhtml:tr>
    <xhtml:td>7</xhtml:td>
    <xhtml:td>2011-07-14</xhtml:td>
    <xhtml:td>Colbert, ODNI/OCIO/ICEA</xhtml:td>
    <xhtml:td>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
ism:POCAttributeGroup to Note to allow point-of-contact
information within the text of a notice</xhtml:li>
        </xhtml:ul>
    </xhtml:td>
</xhtml:tr>
<xhtml:tr>
    <xhtml:td>7</xhtml:td>
    <xhtml:td>2011-07-12</xhtml:td>
    <xhtml:td>Stuart, ODNI/OCIO/ICEA </xhtml:td>
    <xhtml:td>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed ISM
notice replaced with an enhanced PUBS Note that allows block
objects.</xhtml:li>
        </xhtml:ul>
    </xhtml:td>
</xhtml:tr>
<xhtml:tr>
    <xhtml:td>7</xhtml:td>
    <xhtml:td>2011-07-07</xhtml:td>
    <xhtml:td>Colbert, ODNI/OCIO/ICEA</xhtml:td>
    <xhtml:td>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
version information to header</xhtml:li>
        </xhtml:ul>
    </xhtml:td>
</xhtml:tr>
<xhtml:tr>
    <xhtml:td>7</xhtml:td>
    <xhtml:td>2011-06-17</xhtml:td>
    <xhtml:td>Colbert, ODNI/OCIO/ICEA</xhtml:td>
    <xhtml:td>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed
DateProcessedList and replaced with irm:ProcessingInfoList to
track the type of processing that was applied</xhtml:li>
        </xhtml:ul>
    </xhtml:td>
</xhtml:tr>
<xhtml:tr>
    <xhtml:td>7</xhtml:td>
```



<div>&lt;xhtml:td&gt;2011-06-16&lt;/xhtml:td&gt;</div> <div>&lt;xhtml:td&gt;Hodges, ODNI/OCIO/ICEA&lt;/xhtml:td&gt;</div> <div>&lt;xhtml:td&gt;</div> <div>&lt;xhtml:ul&gt;</div> <div>&lt;xhtml:li ism:ownerProducer="USA" ism:classification="U"&gt;Changed</div> <div>attributes referencing ism:notice to attributeGroups that</div> <div>reference ism:ISMNoticeAttributeGroup&lt;/xhtml:li&gt;</div> <div>&lt;/xhtml:ul&gt;</div> <div>&lt;/xhtml:td&gt;</div>	
</xhtml:tr>	
<xhtml:tr>	
<xhtml:td>7</xhtml:td>	
<xhtml:td>2011-05-19</xhtml:td>	
<xhtml:td>Hansen, ODNI/OCIO/ICEA</xhtml:td>	
<xhtml:td>	
<xhtml:ul>	
<xhtml:li ism:ownerProducer="USA" ism:classification="U">Added	
DateReceived element to track when a product is received from	
and external source</xhtml:li>	
<xhtml:li ism:ownerProducer="USA" ism:classification="U">Added	
DateProcessed and DateProcessedList to track when a product is	
modified post-production</xhtml:li>	
</xhtml:ul>	
</xhtml:td>	
</xhtml:tr>	
<xhtml:tr>	
<xhtml:td>7</xhtml:td>	
<xhtml:td>2011-04-25</xhtml:td>	
<xhtml:td>Colbert, ODNI/OCIO/ICEA</xhtml:td>	
<xhtml:td>	
<xhtml:ul>	
<xhtml:li ism:ownerProducer="USA" ism:classification="U">Several	
attribute groups were moved from IC-XLink to IC-Common, and	
their namespaces were updated as a result</xhtml:li>	
</xhtml:ul>	
</xhtml:td>	
</xhtml:tr>	
<xhtml:tr>	
<xhtml:td>7</xhtml:td>	
<xhtml:td>2011-04-25</xhtml:td>	
<xhtml:td>Hodges, ODNI/OCIO/ICEA</xhtml:td>	
<xhtml:td>	
<xhtml:ul>	
<xhtml:li ism:ownerProducer="USA" ism:classification="U">Added	
CityName and TransportationNetwork elements</xhtml:li>	
</xhtml:ul>	
</xhtml:td>	
</xhtml:tr>	
<xhtml:tr>	
<xhtml:td>7</xhtml:td>	
<xhtml:td>2011-04-22</xhtml:td>	
<xhtml:td>Colbert, ODNI/OCIO/ICEA</xhtml:td>	
<xhtml:td>	
<xhtml:ul>	

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        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Explicitly
declared minOccurs and maxOccurs where appropriate</xhtml:li>
    </xhtml:ul>
</xhtml:td>
</xhtml:tr>
<xhtml:tr>
    <xhtml:td>6</xhtml:td>
    <xhtml:td>2011-02-01</xhtml:td>
    <xhtml:td>Gilsenan, ODNI/OCIO/ICEA</xhtml:td>
    <xhtml:td>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Change
element DescriptiveMetadata/ProductLine to be
required</xhtml:li>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Remove
support for ISO-2 and ISO-NR in CountryCodeVocabularyType and
InlineCountryCodeVocabularyType</xhtml:li>
        </xhtml:ul>
    </xhtml:td>
</xhtml:tr>
<xhtml:tr>
    <xhtml:td>6</xhtml:td>
    <xhtml:td>2011-02-01</xhtml:td>
    <xhtml:td>Colbert, ODNI/OCIO/ICEA</xhtml:td>
    <xhtml:td>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Add
irm:OrderAttributeGroup to element CountryCode to allow ordering
of CountryCodes</xhtml:li>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Add
irm:SubCountryCode to element GeographicIdentifier
element</xhtml:li>
        </xhtml:ul>
    </xhtml:td>
</xhtml:tr>
<xhtml:tr>
    <xhtml:td>6</xhtml:td>
    <xhtml:td>2010-11-18</xhtml:td>
    <xhtml:td>Stuart, Crystal Matrix Software, Inc.</xhtml:td>
    <xhtml:td>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Add
@identity, @access[direct,indirect], and
@reliability[reliable,uncertain,unknown] to
CollectSource</xhtml:li>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Change
"Approximate" elements and types to "Approximable"</xhtml:li>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Update
ApproximableDateTimeType for DateInformation</xhtml:li>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Correct
ApproximableDateTimeStructureType from ApproximableDateTimeType
to eliminate type name confusions</xhtml:li>
        </xhtml:ul>
    </xhtml:td>
</xhtml:tr>

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    </xhtml:tr>
    <xhtml:tr>
      <xhtml:td>5</xhtml:td>
      <xhtml:td>2010-09-21</xhtml:td>
      <xhtml:td>Stuart, Crystal Matrix Software, Inc.</xhtml:td>
      <xhtml:td>
        <xhtml:ul>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">Add
ApproximableDateTimeType and other approximable date
support</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">Add
DateAcquisition</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">Modify
Temporal to use Approximable Date</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">Add
Attachments element</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">Updated
Contributor to include Joint Rep</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">Add
CollectionSource Support</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">Moved
UnsectionedType from Front-Rear_Matter to be able to use for
CollectionSource Support</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">Change
reference in GMLPosAttributesGroup from SRSReferenceGroup to
SRSReferenceGroupSRSNameRequired keeping alignment with
DDMS</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">Add support
for coverage of NonState Actors</xhtml:li>
        </xhtml:ul>
      </xhtml:td>
    </xhtml:tr>
    <xhtml:tr>
      <xhtml:td>4</xhtml:td>
      <xhtml:td>2010-05-30</xhtml:td>
      <xhtml:td>Stuart, Crystal Matrix Software, Inc.</xhtml:td>
      <xhtml:td>
        <xhtml:ul>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">Allow
BlockObjects in Footnotes</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">Add
SourceGroup to MediaResourceType</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">Add Drug in
place of Narcotic</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">Allow
repeatable PubMetadata</xhtml:li>
        </xhtml:ul>
      </xhtml:td>
    </xhtml:tr>
    <xhtml:tr>
      <xhtml:td>3</xhtml:td>
      <xhtml:td>2010-03-02</xhtml:td>
      <xhtml:td>O'Connor, Cleared Solutions Inc.</xhtml:td>
      <xhtml:td>

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        <xhtml:ul>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Imported
IC-IRM.XSD</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
irm:ProductionMetricsList to AdministrativeMetadata</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Imported
IC-NTK.XSD</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
ntk:Access to AdministrativeMetadata</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed
NIPF</xhtml:li>
        </xhtml:ul>
    </xhtml:td>
</xhtml:tr>
<xhtml:tr>
    <xhtml:td>2</xhtml:td>
    <xhtml:td>2009-08-19</xhtml:td>
    <xhtml:td>
        <xhtml:ul>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Stuart,
Crystal Matrix Software, Inc.</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Kenschaft,
IDA</xhtml:li>
        </xhtml:ul>
    </xhtml:td>
<xhtml:td>
        <xhtml:ul>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-01) Simplify PersonalProfile Group by using schematron to
enforce mandatory elements</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-02) Corrected posList annotation</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-04) Change all file names to remove version from file
name</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-05) Change namespaces to remove version number</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR-2009-12) Added RevisionRecall</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-18) Added COMINT, ELINT, FISINT, GEOINT to
IntelDisciplineVocabularyType</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-19) Corrected CopyrightAttribution annotation</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-07) Point to CVE files for enumeration values</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-20) Disambiguate ISO4217 in
unitOfMeasureVocabulary</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR-2009-10) Created DESVersion</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-21) Corrected UserID documentation</xhtml:li>
        </xhtml:ul>
    </xhtml:td>
</xhtml:tr>
```

<div><div>&lt;xhtml:tr&gt;     &lt;xhtml:td&gt;4.1.1&lt;/xhtml:td&gt;     &lt;xhtml:td&gt;2008&lt;/xhtml:td&gt;     &lt;xhtml:td&gt;O'Connor, Cleared Solutions, Inc.&lt;/xhtml:td&gt;     &lt;xhtml:td&gt;         &lt;xhtml:ul&gt;             &lt;xhtml:li ism:ownerProducer="USA" ism:classification="U"&gt;Version 4.1.1 is a maintenance release of version 4.1 which corrects a few errors introduced in the final preparations for release of v4.1&lt;/xhtml:li&gt;             &lt;xhtml:li ism:ownerProducer="USA" ism:classification="U"&gt;Changed version references to 4.1.1&lt;/xhtml:li&gt;             &lt;xhtml:li ism:ownerProducer="USA" ism:classification="U"&gt;Corrected name of attribute dateTimeRange to be dateTimeRange&lt;/xhtml:li&gt;             &lt;xhtml:li ism:ownerProducer="USA" ism:classification="U"&gt;Changed attribute group reference from SimpleOrExtendedLinkAttributesGroup to SimpleOrResourceAttributesGroup on elements Person and Facility&lt;/xhtml:li&gt;             &lt;xhtml:li ism:ownerProducer="USA" ism:classification="U"&gt;Changed pattern to allow time zone indicator to be optional for simple types: dateHourMinType and hourMinType&lt;/xhtml:li&gt;             &lt;xhtml:li ism:ownerProducer="USA" ism:classification="U"&gt;Change for pattern simple type dateTimePairsType from: "([^\n\r\t]*[\n\r\t]* ^\n\r\t]*^\n\r\t]*)+" to: "([^\n\r\t]*[\n\r\t]*^\n\r\t]*^\n\r\t]*)+)( ^\n\r\t]*^\n\r\t]*^\n\r\t]*^\n\r\t]*)+"&lt;/xhtml:li&gt;         &lt;/xhtml:ul&gt;     &lt;/xhtml:td&gt; &lt;/xhtml:tr&gt; &lt;xhtml:tr&gt;     &lt;xhtml:td&gt;4.1&lt;/xhtml:td&gt;     &lt;xhtml:td&gt;2008-08-19&lt;/xhtml:td&gt;     &lt;xhtml:td&gt;         &lt;xhtml:ul&gt;             &lt;xhtml:li ism:ownerProducer="USA" ism:classification="U"&gt;Whitmore, Northrup Grumman&lt;/xhtml:li&gt;             &lt;xhtml:li ism:ownerProducer="USA" ism:classification="U"&gt;O'Connor, Cleared Solutions, Inc.&lt;/xhtml:li&gt;         &lt;/xhtml:ul&gt;     &lt;/xhtml:td&gt;     &lt;xhtml:td&gt;         &lt;xhtml:ul&gt;             &lt;xhtml:li ism:ownerProducer="USA" ism:classification="U"&gt;Changed version references to 4.1&lt;/xhtml:li&gt;             &lt;xhtml:li ism:ownerProducer="USA" ism:classification="U"&gt;(CR 2003-28) Added "GeoFeature" element and added it to the DescriptiveElementsGroup&lt;/xhtml:li&gt;             &lt;xhtml:li ism:ownerProducer="USA" ism:classification="U"&gt;(CR 2007-01) Added anyAttribute to RunningTextType to allow anyAttribute to be used on all of the Descriptive elements&lt;/xhtml:li&gt;             &lt;xhtml:li ism:ownerProducer="USA" ism:classification="U"&gt;(CR-2007-04) Relaxed DateTime element&lt;/xhtml:li&gt;             &lt;xhtml:li ism:ownerProducer="USA" ism:classification="U"&gt;(CR 2007-06) The BNumber ELEMENT is being deprecated, pending</div></div>	
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removal in a future release</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2007-09) Added support for MathML content into "Equation"
element</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2007-10) Created simple type reproLengthType which allow
specification of value</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2007-13) Added element "Xref " to schema and allowed in
RunningTextContentGroup</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added DDMS
namespace prefix declaration</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Created
attribute styleType and added to
CommonAttributesGroup</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
anyAttribute to CommonAttributesGroup</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Created
element Relation and added to AdministrativeMetadata</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Created
elements AlternateFormat, AudienceVariation, and
OriginalLanguageVersion and added as the content of element
Relation</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
attribute otherVocabulary to element Language</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added the
following values to attribute encoding on element Language:
rfc3066, rfc4646, iso639-1, iso639-2, iso639-3, and
other</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
CommonAttributeGroup and anyAttribute to all elements that did
not have them by</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Created
complex type StringWithCommonAttributesType for use with
elements previously of type string</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
CommonAttributesGroup to existing models</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Created the
following elements and added them to DescriptiveElementsGroup
Account, Commodity, Concept, Equipment, Identifier, InfoBearer,
Money, Narcotic, Vehicle, and Weapon</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Changed ISM
import to reference v2.1</xhtml:li>
    </xhtml:ul>
  </xhtml:td>
</xhtml:tr>
<xhtml:tr>
  <xhtml:td>4.0</xhtml:td>
  <xhtml:td>2006-10-11</xhtml:td>
  <xhtml:td>O'Connor, SAIC</xhtml:td>
  <xhtml:td>
    <xhtml:ul>
      <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
"MediaResource" to "InlineElementsGroup"</xhtml:li>
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        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed
reference to "MediaResource" from "entryType" as it is now
included in "InlineElementsGroup" which is in
"RunningTextContentGroup" which is in "entryType"</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Remove all
notation declarations from schema, specifically: FIPS, ISO-2,
ISO-3, ISO-NR, NIPFTopics, NIPSSubtopics, IFC, NSA, State, IMO,
DTA, IPTC, FBI, other, GeographicCoordinates,
MilitaryGridReference, WorldGeographicReference,
W3C_Profile</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Replace all
restrictions on type XSD:NOTATION with restrictions on
XSD:NMTOKEN specifically on: CountryCodeVocabularyType,
NIPFTopicVocabularyType, NIPFSubopicVocabularyType,
SubjectCodeVocabularyType, GeographicReferenceSystemType,
NIPFTopicType, NIPFSubopicType</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
simple type COIProtectionLevelType for use by attribute
COIProtectionLevel</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Create
attribute "COIProtectionLevel" having content of integers
1-6</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added Local
attributegroups SecurityAttributesGroup and
SecurityAttributesOptionGroup each containing a reference to the
group of the same name in the ISM namespace and the new
attribute "COIProtectionLevel"</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Replace all
references to the ISM declared attribute groups
SecurityAttributesGroup and SecurityAttributesOptionGroup with
references to the locally declared groups of the same
name</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Replace the
restriction pattern for the simple type BENumber with the
following three patterns: <ol>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">\d{4}[E\-\]\d{4,5}s</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">\d{4}[A-Z]{2}\d{3,4}</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">\d{4}[A-Z]{3}\d{3}</xhtml:li>
        </ol>
</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Allow
security attributes on additional elements by adding the group
"SecurityOptionsGroup" to the declarations for the following
elements: AgencyAcronym, TaskingInfo, Keyword, OtherProperty,
Region, PlaceName, ProductLine, , AdministrativeMetadata,
DescriptiveMetadata and PublicationMetadata. Note that the
declarations for PlaceName and ProductLine will need to be
converted to complex type in order to make this
change</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Allow
security and common attributes on BENumber. Note that in order
to make this change the declaration for BENumber was changed to
be of complex type</xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Changed
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namespace to urn:us:gov:ic:msp:v4</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Changed  
version references to 4.0</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Changed  
definition of SimpleLinkAttributesGroup to include a reference  
to the attributes group of the same name defined in the XLink  
module. This reference replaces the local definition of the  
XLink attributes. The attribute arcrole has been added to  
enhance compliance with the XLink specification. Other  
attributes declared remain the same</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Created  
attribute groups SimpleOrExtendedLinkAttributesGroup and  
SimpleOrResourceAttributesGroup</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">In  
declaration of element Link replaced reference to  
SimpleLinkAttributesGroup with  
SimpleOrExtendedLinkAttributesGroup to allow the element Link to  
be either a simple or extended link</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">In  
declarations of elements Facility and person replaced reference  
to SimpleLinkAttributesGroup with  
SimpleOrExtendedLinkAttributesGroup to allow those elements to  
be either a simple link or a local resource in an extended  
link</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added  
xlink:ResourceAttributesGroup to the descriptive elements,  
namely: BENumber, CommData, CountryName, Date, DateTime,  
EntityUntypes, Event, Facility, GeoRef, LocationOfInterest,  
MilitaryUnit, Nomenclature, Organization, Person,  
QuantityReference, SystemClass, Term, Time</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added  
attributes taskingSystem, SimpleLinkAttributesGroup and any to  
TaskID</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Make  
RequesterInfo and Description optional in TaskingInfo</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added new  
type, ActivityType, and element, Activity. Allowed Activity in  
DescriptiveMetadata</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Create new  
type "RunningTextType", being a mixed type with optional and  
unbounded occurrences of RunningTextContentGroup and the common  
and optional security attributes</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Change  
model of the following elements to use RunningTextType.  
CountryName, DateTime, Date, EntityUntyped, Event, Facility,  
GeoRef, LocationOfInterest, MilitaryUnit, Nomenclature,  
NoteInline, Organization, Person, Quote, SystemClass, Term,  
Time</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Add import  
of DDMS GML Implementation</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added  
GeospatialExtent and related declarations</xhtml:li>  
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Add include  
of IC MSP Source Referencing module</xhtml:li>

<xhtml:li ism:ownerProducer="USA" ism:classification="U">Replace  
Source with SourceGroup in InlineElementsGroup</xhtml:li>  
<xhtml:li ism:ownerProducer="USA" ism:classification="U">Added  
CommonAttributesGroup to NIPFAssertionType and  
TaskingInfo</xhtml:li>  
</xhtml:ul>  
</xhtml:td>  
</xhtml:tr>  
<xhtml:tr>  
<xhtml:td>3.1</xhtml:td>  
<xhtml:td>2005-12-01</xhtml:td>  
<xhtml:td>Carpi, SAIC</xhtml:td>  
<xhtml:td>  
<xhtml:ul>  
<xhtml:li ism:ownerProducer="USA" ism:classification="U">Changed  
"BENumberType" pattern to allow either 3 or 4 trailing  
digits</xhtml:li>  
<xhtml:li ism:ownerProducer="USA" ism:classification="U">Corrected  
inadvertent inversion of "Honorific" and "UserID" in  
"PersonalProfile" PE</xhtml:li>  
<xhtml:li ism:ownerProducer="USA" ism:classification="U">Corrected  
error in definition of "ExtensionElementsType," making  
cardinality of wildcard unbounded</xhtml:li>  
<xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR  
2005-15) Made "POCinfo" repeatable in models for "Publisher" and  
"Contributor."</xhtml:li>  
<xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR  
2005-160 Added element "ContactFor" to content of  
"POCinfo."</xhtml:li>  
<xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR  
2005-17) Added element "FormattedSignatureBlock" to appropriate  
model groups of "PersonalProfileGroup."</xhtml:li>  
<xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR  
2005-18) Changed content model of "Footnote" to include all of  
"RunningTextContentGroup."</xhtml:li>  
<xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR  
2005-19) Added new element "NoteInline" to  
"InlineElementsGroup."</xhtml:li>  
<xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR  
2005-22) Added two model groups to "PersonalProfileGroup,"  
beginning with "Affiliation" and "FaxNumber,"  
respectively</xhtml:li>  
<xhtml:li ism:ownerProducer="USA" ism:classification="U">Added  
attribute "termDefinition" to element "Term." Request from  
EUCOM/JAC</xhtml:li>  
</xhtml:ul>  
</xhtml:td>  
</xhtml:tr>  
<xhtml:tr>  
<xhtml:td>3.0.1</xhtml:td>  
<xhtml:td>2005-07-22</xhtml:td>  
<xhtml:td>Carpi, SAIC</xhtml:td>  
<xhtml:td>  
<xhtml:ul>

<xhtml:li ism:ownerProducer="USA" ism:classification="U">Corrected

error in definition of "ISO8601TimeType": in the union, changed

"xsd:dateTime" to "xsd:time"</xhtml:li>

<xhtml:li ism:ownerProducer="USA" ism:classification="U">Moved

definitions of "SectionedType," "ComplexContentGroup" and

"SimpleContentGroup" and declaration of element "Section" to

this schema from the top-level schemas (AnalyticalPacket,

Article, Correspondence and Report)</xhtml:li>

</xhtml:ul>

</xhtml:td>

</xhtml:tr>

<xhtml:tr>

<xhtml:td>3.0</xhtml:td>

<xhtml:td>2005-07-15</xhtml:td>

<xhtml:td>Carpi, SAIC</xhtml:td>

<xhtml:td>

<xhtml:ul>

<xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR

2004-07) Added attribute "alternateText" to element

"ImageArea"</xhtml:li>

<xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR

2004-08) Changed data types of all date elements to a union of

"date," "dateTime," "gYear," and "gYearMonth"</xhtml:li>

<xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR

2004-10) Revised "PersonalProfile" entity/group to allow a

series of progressively briefer model groups</xhtml:li>

<xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR

2004-13) Added element "NIPFAssertion" to descriptive

metadata</xhtml:li>

<xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR

2004-14) Added IC ISM attributes to "POCinfo," "AuthorInfo," et

al.</xhtml:li>

<xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR

2005-02) Added element "LocationOfInterest" to

"DescriptiveElements" entity/group</xhtml:li>

<xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR

2005-04) Added element "Caption" to the model for

"Table"</xhtml:li>

<xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR

2005-05) Added attribute "rotation" to element

"entry"</xhtml:li>

<xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR

2005-10) Changed data types of attributes "normalizedDate" and

"normalizedTime"</xhtml:li>

<xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR

2005-11) Added element "EntityUntyped" to "DescriptiveElements"

entity/group</xhtml:li>

<xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR

2005-140) Added element "DateTime" to "DescriptiveElements"

entity/group</xhtml:li>

<xhtml:li ism:ownerProducer="USA" ism:classification="U">Added the

"CommonAttributes" entity/group to elements "Quote" and

"OtherProperty"</xhtml:li>

<xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed

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notations "IDC" and "NIPF"; removed "IDC" and "NIPF" from
"SubjectCodeVocabularies"</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added IMO
Topic Directory as a subject-code vocabulary; added "IMO" to
"SubjectCodeVocabularies" and added notation "IMO"</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added DIA
Defense Topic Area as a subject-code vocabulary; added "DTA" to
"SubjectCodeVocabularies" and notation "DTA"</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
attributes "reproDepth," "reproWidth," "scaleToFit," and
"rotation" to "MediaExhibitAttributes" entity/group. NGIC
request</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Changed
element "RequestorInfo" to "RequesterInfo" to match the original
DTD implementation</xhtml:li>
    </xhtml:ul>
  </xhtml:td>
</xhtml:tr>
<xhtml:tr>
  <xhtml:td>2.0.2</xhtml:td>
  <xhtml:td>2005-04-01</xhtml:td>
  <xhtml:td>Carpi, SAIC</xhtml:td>
  <xhtml:td>
    <xhtml:ul>
      <xhtml:li ism:ownerProducer="USA" ism:classification="U"> Declared
"urn:us:gov:ic:mvp" as the default namespace in order to parse
correctly with Xerces 2.6.2</xhtml:li>
      <xhtml:li ism:ownerProducer="USA" ism:classification="U">Corrected
syntax error in table "entryType" redefinition</xhtml:li>
      <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
common attributes to "Quote" to correct an oversight</xhtml:li>
      <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added an
inadvertently-omitted notation declaration for "W3C_Profile,"
the notation for ISO date/time values</xhtml:li>
      <xhtml:li ism:ownerProducer="USA" ism:classification="U">Changed
model of "EmphasizedText" to align with DTD</xhtml:li>
    </xhtml:ul>
  </xhtml:td>
</xhtml:tr>
<xhtml:tr>
  <xhtml:td>2.0.1</xhtml:td>
  <xhtml:td>2004-12-07</xhtml:td>
  <xhtml:td>Carpi, SAIC</xhtml:td>
  <xhtml:td>
    <xhtml:ul>
      <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
"elementFormDefault" attribute to "xsd:schema" element in order
to qualify locally-declared elements with the MSP
namespace</xhtml:li>
      <xhtml:li ism:ownerProducer="USA" ism:classification="U">Corrected
syntax errors in redefinition of attribute groups "table.att",
"entry.att", "tgroup.att", "thead.att", "tbody.att", and
"row.att"</xhtml:li>
    </xhtml:ul>
  </xhtml:td>
</xhtml:tr>

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        </xhtml:td>
    </xhtml:tr>
    <xhtml:tr>
        <xhtml:td>2.0</xhtml:td>
        <xhtml:td>2004-04-30</xhtml:td>
        <xhtml:td>
            <xhtml:ul>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">Brotsos,
SAIC</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">Carpi,
SAIC</xhtml:li>
            </xhtml:ul>
        </xhtml:td>
        <xhtml:td>
            <xhtml:ul>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">Defined
additional types for use in element declarations</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CRs
2003-14, -15, -16, -21, -36 and -43) Changed the ISM import
statement to point to ISM v2.0</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2003-41) Changed the redefinition of OASIS table model for
attributes of "table," "tgroup," "thead," "tbody" and "row" to
add the IC ISM attributes as options</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2003-05) Removed element "RewrittenText" and its
subelements</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2003-05) Removed the reference to element "RewrittenText" from
the "RunningTextContentGroup"</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2003-05) Removed declaration of
"RunningTextContentForRewriteGroup"</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2003-17) Removed enumeration of attribute "termType" of element
"Term". Redefined "termType" as a string</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2003-26) Removed element "Alias" pending establishment of a use
case</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2003-18) Moved element "AttributionText" from the model of
"Rights" to the models of both "Publisher" and
"Contributor"</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2003-19) For attribute list of "AgencyAcronmyn", removed
enumerations from attribute "acronym" and changed the name of
attribute "otherAgency" to "vocabulary"</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2003-20) Declared element "ContributingAuthorInfo" and added
token "ContributingAuthorInfo" to the content models of both
"Publisher" and "Contributor"</xhtml:li>
                <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2003-24) Declared new element "ImageMap" with attribute groups
"CommonAttributesGroup" and "SecurityAttributesGroup" and with
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child element "ImageArea"</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2003-24) Declared new element "ImageArea" with attribute groups
"SimpleLinkAttributesGroup" and"SecurityAttributesOptionGroup,"
and with attributes "shape" (rect, circ, poly, default) and
"coordinates" (string)</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2003-24) Added reference to element "ImageMap" to the definition
of "BlockObjectsGroup"</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2003-24) Added IDREFS attribute named "imageMapReference" to
element "StillImageExhibit" for use as a pointer to one or more
image maps</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CRs
2003-30 and -38) Changed the reference in "MediaAttributesGroup"
from "SecurityAttributesGroup" to
"SecurityAttributesOptionGroup," thus making the IC ISM
attributes optional for element "MediaResource"</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2003-27) Changed the default value of attribute
"phoneNumberType" of element "PhoneNumber" from optional to
required</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2003-32) Added "STE", "STUIII", and "DISTS" to the enumerations
of "PhoneVocabularyType"</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2003-29) Declared element "PersonalTitle" and added a reference
to "PersonalTitle" to "PersonalProfileGroup"</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2003-31) Declared notation "ISO-NR" and added "ISO-NR" to the
enumerations of "%CountryCodeVocabularyType"</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2003-37) Added element "OtherProperty" as optional and
repeatable child of "AdministrativeMetadata"</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2003-35) Added attribute "qualifier" to
"CommonAttributesGroup"</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
attribute "IDReference" to "CommonAttributesGroup." Editorial
correction applied to fix an oversight</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Declared
"NIPF" notation and added "NIPF" to enumerated list of subject
code vocabularies. Editor's change</xhtml:li>
    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
"Superscript," "Subscript" and "Link" to model of "Footnote."
Editorial correction to fix an oversight</xhtml:li>
    </xhtml:ul>
  </xhtml:td>
</xhtml:tr>
<xhtml:tr>
  <xhtml:td>1.1</xhtml:td>
  <xhtml:td>2003-03-24</xhtml:td>
  <xhtml:td>Carpi, SAIC</xhtml:td>
  <xhtml:td>
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        <xhtml:ul>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed
unknown "agency" acronyms from parameter entity
"%AgencyAcronymVocabulary"</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">(RFC
2003-04) Added "network" and "otherNetwork" to parameter entity
"%SimpleLinkAttributes". Allows link URLs to be associated with
specific networks</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2003-13) Added "GenerationalQualifier?" and "Honorific?" to
parameter entity "%PersonalProfile", and declared new elements
for these tokens. Provides for suffixes like "Jr." and "III",
and honorary labels like "Ph.D"</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2003-11) Changed the replacement text of parameter entity
"%titles" to "Title?". Eliminates requirement that a table be
titled.</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">(RFC
2003-01) Modified content model of "Publisher" to require either
"AuthorInfo" or "POCinfo". Ensures that publications will
contain contact information</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">(RFC
2003-01) Modified content model of "DateList" to require either
"DatePublished" or "DatePosted". Ensures publications will
contain a date of record</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">(RFC
2003-06) Changed content model of "Language" from EMPTY to
(#PCDATA). Changed attribute list of "Language", deleting
"xml:lang" and adding "encoding". Brings the element into accord
with the Dublin Core intent</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2003-12) Changed the content model of "MediaResource" to make
the "Title" subelement optional</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">(RFC
2003-02) Added "%SecurityAttributes" to attribute lists of
"AudioExhibit", "AnimationExhibit", "Interactive3DExhibit",
"StillImageExhibit", and "VideoExhibit". Allows the
classification and controls of exhibits to be
specified</xhtml:li>
          <xhtml:li ism:ownerProducer="USA" ism:classification="U">(RFC
2003-03) Declared new element "OtherExhibit" with same attribute
list as "AudioExhibit" and other media resource exhibit
elements. Added "OtherExhibit" to parameter entity
"%MediaModel". Allows for exhibits of types other than audio,
animation, 3D, still- image, and video</xhtml:li>
        </xhtml:ul>
      </xhtml:td>
    </xhtml:tr>
    <xhtml:tr>
      <xhtml:td>1.0</xhtml:td>
      <xhtml:td>2002-07-05</xhtml:td>
      <xhtml:td>--</xhtml:td>
      <xhtml:td>
        <xhtml:ul>
```



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                <xhtml:li ism:ownerProducer="USA" ism:classification="U">Initial
Release</xhtml:li>
            </xhtml:ul>
        </xhtml:td>
    </xhtml:tr>
</xhtml:tbody>
</xhtml:table>
<xhtml:h2 ism:ownerProducer="USA" ism:classification="U">Formal Change List
IC-PUBS-Front-Rear-Matter</xhtml:h2>
<xhtml:table ism:ownerProducer="USA" ism:classification="U" id="ChangeHistory">
    <xhtml:caption>Change History</xhtml:caption>
    <xhtml:thead>
        <xhtml:tr>
            <th>Version</th>
            <th>Date</th>
            <th>By</th>
            <th>Description</th>
        </xhtml:tr>
    </xhtml:thead>
    <xhtml:tbody>
        <xhtml:tr>
            <xhtml:td>7</xhtml:td>
            <xhtml:td>2011-07-07</xhtml:td>
            <xhtml:td>Colbert, ODNI/OCIO/ICEA</xhtml:td>
            <xhtml:td>
                <xhtml:ul>
                    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
version information to header</xhtml:li>
                </xhtml:ul>
            </xhtml:td>
        </xhtml:tr>
        <xhtml:tr>
            <xhtml:td>7</xhtml:td>
            <xhtml:td>2011-04-22</xhtml:td>
            <xhtml:td>Colbert, ODNI/OCIO/ICEA</xhtml:td>
            <xhtml:td>
                <xhtml:ul>
                    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Explicitly
declared minOccurs and maxOccurs where appropriate</xhtml:li>
                </xhtml:ul>
            </xhtml:td>
        </xhtml:tr>
        <xhtml:tr>
            <xhtml:td>5</xhtml:td>
            <xhtml:td>2010-09-21</xhtml:td>
            <xhtml:td>Stuart, Crystal Matrix Software, Inc.</xhtml:td>
            <xhtml:td>
                <xhtml:ul>
                    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Add
Attachments element</xhtml:li>
                </xhtml:ul>
                <xhtml:ul>
                    <xhtml:li ism:ownerProducer="USA" ism:classification="U">Moved
UnsectionedType to InfoPool to be able to use for

```

```
CollectionSource Support</xhtml:li>
    </xhtml:ul>
</xhtml:td>
</xhtml:tr>
<xhtml:tr>
    <xhtml:td>2</xhtml:td>
    <xhtml:td>2009-08-19</xhtml:td>
    <xhtml:td>Stuart, Crystal Matrix Software, Inc.</xhtml:td>
    <xhtml:td>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-04) Change all file names to remove version from file
name</xhtml:li>
        </xhtml:ul>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">(CR
2009-05) Change namespaces to remove version number</xhtml:li>
        </xhtml:ul>
    </xhtml:td>
</xhtml:tr>
<xhtml:tr>
    <xhtml:td>4.1</xhtml:td>
    <xhtml:td>2008-08-19</xhtml:td>
    <xhtml:td>Whitmore, Northrup Grumman</xhtml:td>
    <xhtml:td>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Changed
include of InfoPool to ver. 4.1</xhtml:li>
        </xhtml:ul>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Changed
version references to 4.1</xhtml:li>
        </xhtml:ul>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Changed ISM
import to reference v2.1</xhtml:li>
        </xhtml:ul>
    </xhtml:td>
</xhtml:tr>
<xhtml:tr>
    <xhtml:td>4.0</xhtml:td>
    <xhtml:td>2006-09-26</xhtml:td>
    <xhtml:td>O'Connor, SAIC</xhtml:td>
    <xhtml:td>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Replaced
all references to the ISM declared attribute groups
SecurityAttributesGroup and SecurityAttributesOptionGroup with
references to the MSP-declared groups of the same
name.</xhtml:li>
        </xhtml:ul>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Changed
DistributionEntry to be of type DistributionEntryType</xhtml:li>
```

```

        </xhtml:ul>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Added
optional attributes addressType and precedence of type
xsd:string to DistributionEntryType</xhtml:li>
        </xhtml:ul>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Changed
include of InfoPool to ver. 4.0</xhtml:li>
        </xhtml:ul>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Changed
namespace to urn:us:gov:ic:msp:v4</xhtml:li>
        </xhtml:ul>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Changed
version references to 4.0</xhtml:li>
        </xhtml:ul>
    </xhtml:td>
</xhtml:tr>
<xhtml:tr>
    <xhtml:td>3.1</xhtml:td>
    <xhtml:td>2005-12-01</xhtml:td>
    <xhtml:td>Carpi, SAIC</xhtml:td>
    <xhtml:td>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Changed
include of InfoPool to ver. 3.1</xhtml:li>
        </xhtml:ul>
    </xhtml:td>
</xhtml:tr>
<xhtml:tr>
    <xhtml:td>3.0.1</xhtml:td>
    <xhtml:td>2005-07-22</xhtml:td>
    <xhtml:td/>
    <xhtml:td>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Initial
Release</xhtml:li>
        </xhtml:ul>
        <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U">Citations
in the definitions and declarations above to changes made in
earlier versions refer to when the applicable components were
part of the Report schema.</xhtml:li>
        </xhtml:ul>
    </xhtml:td>
</xhtml:tr>
</xhtml:tbody>
</xhtml:table>
<xhtml:h2 ism:ownerProducer="USA" ism:classification="U">Formal Change List
IC-IntelDoc</xhtml:h2>
<xhtml:table ism:ownerProducer="USA" ism:classification="U" id="ChangeHistory">
    <xhtml:caption>Change History</xhtml:caption>

```

```
<xhtml:thead>
  <xhtml:tr>
    <th>Version</th>
    <th>Date</th>
    <th>By</th>
    <th>Description</th>
  </xhtml:tr>
</xhtml:thead>
<xhtml:tbody>
  <xhtml:tr>
    <xhtml:td>7</xhtml:td>
    <xhtml:td>2011-07-24</xhtml:td>
    <xhtml:td>Colbert, ODNI/OCIO/ICEA</xhtml:td>
    <xhtml:td>
      <xhtml:ul>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Removed
references to irm:NoticeList since Note element has been updated
to use BlockObjectsGroup and is, therefore,
repeatable</xhtml:li>
      </xhtml:ul>
    </xhtml:td>
  </xhtml:tr>
  <xhtml:tr>
    <xhtml:td>7</xhtml:td>
    <xhtml:td>2011-07-22</xhtml:td>
    <xhtml:td>Colbert, ODNI/OCIO/ICEA</xhtml:td>
    <xhtml:td>
      <xhtml:ul>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Explicitly
declared minOccurs and maxOccurs where appropriate.</xhtml:li>
      </xhtml:ul>
    </xhtml:td>
  </xhtml:tr>
  <xhtml:tr>
    <xhtml:td>5</xhtml:td>
    <xhtml:td>2010-09-21</xhtml:td>
    <xhtml:td>Stuart, Crystal Matrix Software, Inc.</xhtml:td>
    <xhtml:td>
      <xhtml:ul>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Add
reference to Attachments element</xhtml:li>
      </xhtml:ul>
    </xhtml:td>
  </xhtml:tr>
  <xhtml:tr>
    <xhtml:td>4</xhtml:td>
    <xhtml:td>2010-05-20 </xhtml:td>
    <xhtml:td>Stuart, Crystal Matrix Software, Inc.</xhtml:td>
    <xhtml:td>
      <xhtml:ul>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">Initial
Release. Based on the Report Model from PUBS.XML V3</xhtml:li>
      </xhtml:ul>
    </xhtml:td>
  </xhtml:tr>
</xhtml:tbody>
</xhtml:table>
```

```

        </xhtml:tr>
      </xhtml:tbody>
    </xhtml:table>
  </xsd:documentation>
</xsd:annotation>
<xsd:annotation>
  <xsd:documentation>
    <xhtml:h2 ism:ownerProducer="USA" ism:classification="U">Formal CVE Change
List</xhtml:h2>
    <xhtml:table ism:ownerProducer="USA" ism:classification="U" id="ChangeHistory">
      <xhtml:caption>Change History</xhtml:caption>
      <xhtml:thead>
        <xhtml:tr>
          <th>Version</th>
          <th>Date</th>
          <th>By</th>
          <th>Description</th>
        </xhtml:tr>
      </xhtml:thead>
      <xhtml:tbody>
        <xhtml:tr>
          <xhtml:td/>
          <xhtml:td>2011-01-27</xhtml:td>
          <xhtml:td>ODNI OCIO ICEA</xhtml:td>
          <xhtml:td>
            <xhtml:ul>
              <xhtml:li ism:ownerProducer="USA" ism:classification="U">Add ACCM
            </xhtml:li>
            </xhtml:ul>
          </xhtml:td>
        </xhtml:tr>
        <xhtml:tr>
          <xhtml:td/>
          <xhtml:td>2010-09-25</xhtml:td>
          <xhtml:td>ODNI OCIO ICEA</xhtml:td>
          <xhtml:td>
            <xhtml:ul>
              <xhtml:li ism:ownerProducer="USA" ism:classification="U">Add
atomicEnergyMarkings</xhtml:li>
              <xhtml:li ism:ownerProducer="USA" ism:classification="U">Remove
typeOfExemptedSource</xhtml:li>
            </xhtml:ul>
          </xhtml:td>
        </xhtml:tr>
      </xhtml:tbody>
    </xhtml:table>
  </xsd:documentation>
</xsd:annotation>
</xsd:schema>
```

2.2 - SchemaGuideSchema.xsd

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
            xmlns:xhtml="http://www.w3.org/1999/xhtml-StopBrowserRendering"
            attributeFormDefault="qualified"
            ism:compliesWith="USGov USIC"
            ism:resourceElement="true"
            ism:createDate="2019-09-18"
            ism:DESVersion="202111"
            ism:ISMCAICESVersion="202205"
            ism:classification="U"
            ism:ownerProducer="USA"
            version="201804.202205"
            elementFormDefault="qualified"
            targetNamespace="urn:schema:guide:schema:pubs"
            xml:lang="en">
  <xsd:annotation>
    <xsd:documentation>
      <xhtml:h1 ism:ownerProducer="USA" ism:classification="U">Intelligence Community
Technical Specification XML Data Encoding Specification for Publications (PUBS.XML)
SchemaGuide</xhtml:h1>
    </xsd:documentation>

    <xsd:documentation>
      <xhtml:h2 ism:ownerProducer="USA" ism:classification="U">Notices</xhtml:h2>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Distribution Notice:
This document has been approved for Public Release and is available for use without restriction.

    </xhtml:p>
    </xsd:documentation>
    <xsd:documentation>
      <xhtml:h2 ism:ownerProducer="USA" ism:classification="U">Description</xhtml:h2>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> W3C XML Schema used to
facilitate generation of the SchemaGuide for the XML Data Encoding Specification for
intelligence Publications metadata (PUBS.XML). </xhtml:p>
    </xsd:documentation>
    <xsd:documentation>
      <xhtml:h2 ism:ownerProducer="USA" ism:classification="U">Introduction</xhtml:h2>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> This XML Schema file is only
used to produce the schemaGuide for the XML Data Encoding Specification (DES).
Please see the document titled <xhtml:i>
      <xhtml:a href="../../Documents/PUBS/DesPubsXml.pdf">XML Data Encoding
Specification for Intelligence Publications</xhtml:a>
      </xhtml:i> for a complete description of the encoding as well as list of all
components. </xhtml:p>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> It is envisioned that this
schema or its components, as well as other parts of the DES may be overridden for
localized implementations. Therefore, permission to use, copy, modify and distribute
this XML Schema and the other parts of the DES for any purpose is hereby granted in
perpetuity. </xhtml:p>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Please reference the preceding
two paragraphs in all copies or variations. The developers make no representation
about the suitability of the schema or DES for any purpose. It is provided "as is"
without expressed or implied warranty. </xhtml:p>
```

```

    <xhtml:p ism:ownerProducer="USA" ism:classification="U"> If you modify this XML Schema
in any way label your schema as a variant of PUBS.XML. </xhtml:p>
    <xhtml:p ism:ownerProducer="USA" ism:classification="U"> Please direct all questions,
bug reports, or suggestions for changes to the points of contact identified in the
document referenced above. </xhtml:p>
  </xsd:documentation>
  <xsd:documentation>
    <xhtml:h2 ism:ownerProducer="USA" ism:classification="U">Implementation Notes</xhtml:h2>
    <xhtml:p ism:ownerProducer="USA" ism:classification="U">A PUBS.XML instance is an
instance of a TDO with particular payload and assertions. Its structure is similar
to:</xhtml:p>
    <xhtml:ul>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">A <xhtml:a href="IC-TDF_xsd_Element_TrustedDataObject.html#TrustedDataObject">tdf:TrustedDataObject</xhtml:a>
      </xhtml:p>
      <xhtml:ul>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">whose <xhtml:a href="IC-
TDF_xsd_Element_Group_PayloadGroup.html#PayloadGroup_StructuredPayload">tdf:StructuredPayload</xhtml:a> is <xhtml:a href="PUBS-XML_xsd_Element_pubs_IntelDoc.html#IntelDoc">pubs:IntelDoc</
xhtml:a>
        </xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">has an assertion
        <xhtml:a href="PUBS-XML_xsd_Element_pubs_IntelDocMetadata.html#IntelDocMetadata">pubs:IntelDocMetadata</xhtml:a>
        </xhtml:li>
        <xhtml:li ism:ownerProducer="USA" ism:classification="U">has an assertion
        <xhtml:a href="IC-IRM_xsd_Element_irm_ICResourceMetadataPackage.html#ICResourceMetadataPackage">irm:ICResourceMetadataPackage</xhtml:a>
        </xhtml:li>
      </xhtml:ul>
    </xhtml:ul>
  </xsd:documentation>
  <xsd:documentation>
    <xhtml:h2 ism:ownerProducer="USA" ism:classification="U">Creators</xhtml:h2>
    <xhtml:p ism:ownerProducer="USA" ism:classification="U">Office of the Director of
National Intelligence Intelligence Community Chief Information Officer</xhtml:p>
  </xsd:documentation>
</xsd:annotation>
  <!-- Import the schema for each "dependent" spec. This schema is only used to generate a SchemaGuide -->

  <!-- PUBS schema because that is the main spec -->

  <xsd:import namespace="urn:us:gov:ic:pubs" schemaLocation="PUBS-XML.xsd"/>

  <!-- TDF schema because PUBS goes inside a TDO now (TDF schema imports its dependencies) -->

  <xsd:import namespace="urn:us:gov:ic:tdf" schemaLocation="../IC-TDF/IC-TDF.xsd"/>

  <!-- IRM schema because that is the main spec -->

  <xsd:import namespace="urn:us:gov:ic:irm" schemaLocation="../IRM/IC-IRM.xsd"/>

</xsd:schema>

```