



# **Guide to Schemas for SRC**

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## **SRC Schema Guide**

**Version 2015-AUGr2022-MAY**

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**Chapter 1 - Introduction**

**1.1 - Purpose**

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

Chapter 2 - Schema Files

2.1 - SchemaGuideSchema.xsd

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
            xmlns:xhtml="http://www.w3.org/1999/xhtml-StopBrowserRendering"
            xmlns:src="urn:us:gov:ic:src"
            attributeFormDefault="qualified"
            ism:compliesWith="USGov USIC"
            ism:resourceElement="true"
            ism:createDate="2019-09-18"
            ism:DESVersion="202111"
            ism:ISMCACTCESVersion="202205"
            ism:classification="U"
            ism:ownerProducer="USA"
            version="201508.202205"
            elementFormDefault="qualified"
            targetNamespace="urn:schema:guide:schema:src"
            xml:lang="en">
  <xsd:annotation>
    <xsd:documentation>
      <xhtml:h1 ism:ownerProducer="USA" ism:classification="U">Intelligence Community
Technical Specification XML Data Encoding Specification for Source Citations (SRC.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:
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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 used to
facilitate generation of the SchemaGuide for the XML Data Encoding Specification for
Source Citations (SRC.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/SRC/DesSrcXml.pdf">XML Data Encoding Specification for
Source Citations</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 SRC.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 SRC.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">has an assertion
        <xhtml:a href="SRC-XML_xsd_Element_src_SourceCitations.html#SourceCitations"> src:SourceCitations</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>
<!-- Import the schema for each "dependent" spec. This schema is only used to generate a SchemaGuide -->

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

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

    <!-- TDF and TDF's dependencies -->

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

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

</xsd:schema>
```

2.2 - SRC-XML.xsd

```
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
            xmlns:xhtml="http://www.w3.org/1999/xhtml-StopBrowserRendering"
            xmlns:edh="urn:us:gov:ic:edh"
            xmlns:icid="urn:us:gov:ic:id"
            xmlns:virt="urn:us:gov:ic:virt"
            xmlns:src="urn:us:gov:ic:src"
            xmlns:intdis="urn:us:gov:ic:intdis"
            xmlns:idc="urn:us:gov:ic:cenum:intdis:inteldiscipline"
            targetNamespace="urn:us:gov:ic:src"
            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="201508.202205"
            elementFormDefault="qualified"
            attributeFormDefault="qualified">
  <xsd:annotation>
    <xsd:documentation>
      <xhtml:h1 ism:ownerProducer="USA" ism:classification="U">Intelligence Community
Technical Specification XML Data Encoding Specification for Source Reference
Citation (SRC.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:
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 for the XML Data
Encoding Specification for Source Reference Citation (SRC.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/SRC/DesSrcXml.pdf">XML Data Encoding
Specification for Source Ciations</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 SRC.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 SRC.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">has an assertion
                    <xhtml:a href="SRC-XML_xsd_Element_src_SourceCitations.html#SourceCitations">
src:SourceCitations</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 Community Chief Information Officer</xhtml:p>
    </xsd:documentation>
</xsd:annotation>

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

<!--Start Import Statements      -->

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

<xsd:import namespace="urn:us:gov:ic:ism" schemaLocation="../ISM/IC-ISM.xsd"/>
<xsd:import namespace="urn:us:gov:ic:id" schemaLocation="../IC-ID/IC-ID.xsd"/>
<xsd:import namespace="urn:us:gov:ic:virt" schemaLocation="../VIRT/VIRT.xsd"/>
<xsd:import namespace="urn:us:gov:ic:edh" schemaLocation="../IC-EDH/IC-EDH.xsd"/>
<xsd:import namespace="http://www.w3.org/1999/xlink"
schemaLocation="../w3/1999/xlink/xlink.xsd"/>
<xsd:import namespace="urn:us:gov:ic:cvenum:intdis:intelldiscipline"
schemaLocation="../INTDIS/CVEGenerated/CVEnumIntelDiscipline.xsd"/>
<xsd:import namespace="urn:us:gov:ic:intdis"
schemaLocation="../INTDIS/IntelDiscipline.xsd"/>

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

<!--End Import Statements      -->
```



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

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

<!-- Start Elements -->

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

<xsd:element name="SourceCitations" type="src:SourceCitationsType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">The root node of source
citations.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:unique name="CitationIDValueUnique">
        <xsd:selector xpath="//src:SRCList/src:SourceReferenceCitation|//src:ARCList/src:AppendedReferenceCitation"/>
        <xsd:field xpath="@src:citationID"/>
    </xsd:unique>
</xsd:element>

<xsd:element name="InformationOriginator" type="src:InformationOriginatorType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">The information originator
of a source reference citation (SRC) that includes originator information (eg.
country, organizations, suborganizations, point-of-contact, author or
editor).</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:element name="SourceReferenceCitation" type="src:SourceReferenceCitationType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">A specified set of factual
information elements about a source, presented in uniform format in an
endnote. Information in SRCs enable readers to locate and retrieve the source,
and may help readers assess the quality or credibility of the source.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:element>

<xsd:element name="AppendedReferenceCitation"
    type="src:AppendedReferenceCitationType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">A specified set of
descriptive elements about information that relates to analysis in a
supplemental or complementary way, but that does not expressly affect or support
a specific aspect or outcome of analysis. ARCs may refer to information
considered with sources in the development of analysis, or may refer to
```

```
information that provides broader context or background.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="SRCList" type="src:SRCListType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">The list that holds source
reference citations.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="ARCList" type="src:ARCListType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">The list that holds Appended
Reference Citations (ARCs).</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="SourceSummaryStatement" type="ism:LongStringWithSecurityType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">An explanation of quality,
credibility, or validity factors that pertain for sources considered together,
usually for the whole set of sources upon which a disseminated analytic product
is based.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="Title" type="ism:LongStringWithSecurityType">
  <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:element>

<xsd:element name="SubTitle" type="ism:LongStringWithSecurityType">
  <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:element>

<xsd:element name="CompilationTitle" type="ism:LongStringWithSecurityType">
```

```

    <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>
  </xsd:element>

  <xsd:element name="EditionNumber" type="ism:LongStringType">
    <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>
  </xsd:element>

  <xsd:element name="VolumeNumber" type="ism:LongStringType">
    <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="IssueNumber" type="ism:LongStringType">
    <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="OverallSourceClassification"
    type="src:ReferencedResourceSecurityType">
    <xsd:annotation>
      <xsd:documentation xml:lang="en">
        <xhtml:p ism:ownerProducer="USA" ism:classification="U">The overall classification
of the source.</xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:element>

  <xsd:element name="SourceInformationClassification"
    type="src:ReferencedResourceSecurityType">
    <xsd:annotation>
      <xsd:documentation xml:lang="en">
```

```
        <xhtml:p ism:ownerProducer="USA" ism:classification="U">The classification of the
extracted information from the source.</xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:element>

  <xsd:element name="DatePublished" type="src:ISO8601DateTimeType">
    <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:element>

  <xsd:element name="DateTimeReferenced" type="src:ISO8601DateTimeType">
    <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
sources such as databases, web sites, and other electronic references.</xhtml:p>
      </xsd:documentation>
    </xsd:annotation>
  </xsd:element>

  <xsd:element name="DateInformation" type="src: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="SourceDescriptor" type="src:SourceDescriptorType">
    <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>
  </xsd:element>
```

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

    <xsd:element name="InclusionReason" type="ism:LongStringWithSecurityType">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">
          <xhtml:p ism:ownerProducer="USA" ism:classification="U">A succinct explanation about
why the appended reference citation (ARC) was included such as providing further
information related to the source reference citation (SRC) or a specific passage
in the body of the product or notes the use of analytic outreach or other types
of engagement or analytic technique.</xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
    </xsd:element>

    <xsd:element name="NonICIDIdentifier" type="ism:LongStringType">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">
          <xhtml:p ism:ownerProducer="USA" ism:classification="U">The citation identifier that
does not need to be an IC-ID.</xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
    </xsd:element>

    <xsd:element name="DocumentID" type="src:AlternateSourceCitationIdentifierType">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">
          <xhtml:p ism:ownerProducer="USA" ism:classification="U">A unique string such as a
report serial number, document name or number, or an image frame identification
code. It is required that this string be globally unique without additional
information.</xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
    </xsd:element>

    <xsd:element name="SourceID" type="src:SourceCitationIdentifierType">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">
          <xhtml:p ism:ownerProducer="USA" ism:classification="U">Per ICD 206 Section D.6.c:
"An unambiguous source identifier. At least one unambiguous source identifier
that provides succinct source identifying, labeling, or tagging information that
enables unambiguous and efficient location and retrieval of the
source."</xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
    </xsd:element>

    <xsd:element name="AlternateSourceID"
      type="src:AlternateSourceCitationIdentifierType">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">
          <xhtml:p ism:ownerProducer="USA" ism:classification="U">A secondary identifier that
is a potentially unique string such as a report serial number, document name or
```

number, or an image frame identification code. It is possible but undesirable that this string may not be globally unique without additional information such as the producer, productLine, or other context.

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

<xsd:element name="AuthorInfo" type="src: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="EditorInfo" type="src:EditorInfoType">
  <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:element>

<xsd:element name="POCinfo" type="src:POCInfoType">
  <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:element>

<xsd:element name="ContactFor" type="xsd:string">
  <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="Surname" type="xsd:string">
  <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="GivenName" type="xsd:string">
  <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="GenerationalQualifier" type="xsd:string">
  <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="PersonalTitle" type="xsd:string">
  <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="Honorific" type="xsd:string">
  <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="UserID" type="src:UserIDType">
  <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:element>

<xsd:element name="MilitaryRank" type="xsd:string">
  <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="JobTitle" type="xsd:string">
    <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="Affiliation" type="src: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:element>

  <xsd:element name="OfficeName" type="src:OfficeNameType">
    <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:element name="PostalAddress" type="src:PostalAddressType">
    <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:element>

  <xsd:element name="AddressLine" type="xsd:string">
    <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="City" type="xsd:string">
  <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="State" type="xsd:string">
  <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="Province" type="xsd:string">
  <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:element name="PostalCode" type="xsd:string">
  <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="PhoneNumber" type="src:PhoneNumberType">
  <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:element>

<xsd:element name="FaxNumber" type="src:FaxNumberType">
  <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:element>
```

```
</xsd:element>

<xsd:element name="EmailAddress" type="src:EmailAddressType">
  <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:element>

<xsd:element name="WebPageAddress" type="src:WebPageAddressType">
  <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:element>

<xsd:element name="FormattedSignatureBlock" type="src:FormattedSignatureBlockType">
  <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:element>

<xsd:element name="BiographicalSketch" type="src:BiographicalSketchType">
  <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: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:element name="ApproximableDateTime" type="src: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:element name="Language" type="src:LanguageType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">A language in which a
publication, or part of a publication, is written. The content must be a valid
language code from ISO 639, optionally appended with a country code digraph from
ISO 3166.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="SourceType" type="xsd:string">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The type of source for
open-sources, e.g. book, magazine, website. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="IntelDiscipline" type="src:IntelDisciplineType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> An intelligence discipline
to which a publication applies. Use attribute "otherDiscipline" to specify a
value that is not in the enumerated list. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
</xsd:element>

<xsd:element name="EarliestStartDate" type="src:EarliestStartDateType">
  <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:element>

<xsd:element name="LatestEndDate" type="src:LatestEndDateType">
  <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:element>

  <xsd:element name="SegmentReferenced" type="src:SegmentReferencedType">
    <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:element>

  <xsd:element name="SegmentLabel" type="xsd:string">
    <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="MediaExtent" type="xsd:string">
    <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="Link" type="src:LinkType">
    <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:element>

  <xsd:element name="XLinkArc" type="src:XLinkArcType">
    <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:element>

      <xsd:element name="XLinkLocator" type="src:XLinkLocatorType">
        <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:element>

      <xsd:element name="SearchableDateTime" type="src: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:element name="OriginalClassificationMarking"
        type="src:OriginalClassificationMarkingType">
        <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. If
the original marking is itself classified, this element should have appropriate
ISM attribution.</xhtml:p>
          </xsd:documentation>
        </xsd:annotation>
      </xsd:element>

      <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,
Organization, and SubOrganization.</xhtml:p>
          </xsd:documentation>
        </xsd:annotation>
      </xsd:element>
```

```

    </xsd:element>

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

<!-- End Elements -->

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

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

<!-- Start Attributes -->

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

<xsd:attribute name="DESVersion" type="src:DESVersionType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">The version number of the
DES</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:attribute>

<xsd:attribute name="CitationsRef" type="src:CitationsRefType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">The reference used in the
document body (ie. PUBS.XML) to point to the source citations that live in a TDF
assertion.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:attribute>

<xsd:attribute name="citationID" type="xsd:integer">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">The identifier of the
reference citation within the instance document.</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:attribute>

<xsd:attribute name="publisherType" type="xsd:string">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> The type of information
originator. </xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
</xsd:attribute>

<xsd:attribute name="citationIDRef" type="xsd:integer">
```

```

        <xsd:annotation>
            <xsd:documentation xml:lang="en">
                <xhtml:p ism:ownerProducer="USA" ism:classification="U">The identifier of the
reference citation within the instance document used by PUBS to point to the
source citations in the TDF assertion.</xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
    </xsd:attribute>

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

<!-- End Attributes -->

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

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

<!-- Start Groups -->

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

<xsd:group name="PersonalProfileGroup">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">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="src:Surname" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="src:GivenName" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="src:GenerationalQualifier" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="src:PersonalTitle" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="src:Honorific" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="src:UserID" minOccurs="0" maxOccurs="unbounded"/>
            <xsd:element ref="src:MilitaryRank" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="src:JobTitle" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="src:Affiliation" minOccurs="0" maxOccurs="1"/>
        </xsd:sequence>
    </xsd:choice>
</xsd:group>
```



```

        <xsd:element ref="src:OfficeName" minOccurs="0" maxOccurs="1"/>
        <xsd:element ref="src:PostalAddress" minOccurs="0" maxOccurs="1"/>
        <xsd:element ref="src:PhoneNumber" minOccurs="0" maxOccurs="unbounded"/>
        <xsd:element ref="src:FaxNumber" minOccurs="0" maxOccurs="unbounded"/>
        <xsd:element ref="src:EmailAddress" minOccurs="0" maxOccurs="unbounded"/>
        <xsd:element ref="src:WebPageAddress" minOccurs="0" maxOccurs="unbounded"/>
        <xsd:element ref="src:FormattedSignatureBlock" minOccurs="0" maxOccurs="1"/>
        <xsd:element ref="src:BiographicalSketch" minOccurs="0" maxOccurs="1"/>
    </xsd:sequence>
</xsd:choice>
</xsd:group>

<xsd:group name="PostalAddressGroup">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">Group of entities used in the src:PostalAddress element</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>
        <xsd:element ref="src:AddressLine" minOccurs="0" maxOccurs="6"/>
        <xsd:element ref="src:City" minOccurs="0" maxOccurs="1"/>
        <xsd:choice minOccurs="0" maxOccurs="1">
            <xsd:element ref="src:State" minOccurs="1" maxOccurs="1"/>
            <xsd:element ref="src:Province" minOccurs="1" maxOccurs="1"/>
        </xsd:choice>
        <xsd:element ref="src:PostalCode" minOccurs="0" maxOccurs="1"/>
        <xsd:element ref="edh:Country" minOccurs="0" maxOccurs="1"/>
    </xsd:sequence>
</xsd:group>

<xsd:attributeGroup name="SRCRootNodeAttributeGroup">
    <xsd:annotation>
        <xsd:documentation>
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">Attributes needed for the SRC schema's root node</xhtml:p>
        </xsd:documentation>
    </xsd:annotation>
    <xsd:attribute ref="src:DESVersion" use="required"/>
    <xsd:attribute ref="virt:DESVersion" use="optional"/>
    <xsd:attribute ref="edh:DESVersion" use="optional"/>
    <xsd:attribute ref="icid:DESVersion" use="optional"/>
    <xsd:attribute ref="intdis:CESVersion" use="optional"/>
    <xsd:attributeGroup ref="ism:ISMRootNodeAttributeOptionGroup"/>
</xsd:attributeGroup>

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

<!-- End Groups -->

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

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

<!--Start Type Definitions -->
```



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

<xsd:complexType name="SourceCitationsType">
  <xsd:annotation>
    <xsd:documentation>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">Main elements of a Source Citation</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element ref="src:SRCList" minOccurs="1" maxOccurs="1"/>
    <xsd:element ref="src:ARCList" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="src:SourceSummaryStatement" minOccurs="0" maxOccurs="1"/>
  </xsd:sequence>
  <xsd:attributeGroup ref="src:SRCRootNodeAttributeGroup"/>
</xsd:complexType>

<xsd:complexType name="SRCListType">
  <xsd:annotation>
    <xsd:documentation>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">A set of Source Citations</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element ref="src:SourceReferenceCitation"
      minOccurs="1"
      maxOccurs="unbounded"/>
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="ARCListType">
  <xsd:annotation>
    <xsd:documentation>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">A set of Appended Reference Citations (ARCs)</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element ref="src:AppendedReferenceCitation"
      minOccurs="1"
      maxOccurs="unbounded"/>
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="SourceReferenceCitationType">
  <xsd:annotation>
    <xsd:documentation>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">A specified set of factual information elements about a
source, presented in uniform format in an endnote. Information in SRCs enables readers to
locate and retrieve the source, and may help readers assess the quality or credibility of the
source.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element ref="src:InformationOriginator" minOccurs="1" maxOccurs="1"/>
  </xsd:sequence>
</xsd:complexType>
```

```

    <xsd:element ref="src:OverallSourceClassification" minOccurs="1" maxOccurs="1"/>
    <xsd:element ref="src:SourceID" minOccurs="1" maxOccurs="1"/>
    <xsd:element ref="src:AlternateSourceID" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element ref="src:SourceType" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="src:IntelDiscipline" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="src:SourceDescriptor" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="src:Language" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="src:DatePublished" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="src:DateTimeReferenced" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="src:DateInformation" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="src:Title" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="src:SubTitle" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="src:CompilationTitle" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="src:EditionNumber" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="src:VolumeNumber" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="src:IssueNumber" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="src:SegmentReferenced" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="src:Link" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attributeGroup ref="ism:SecurityAttributesGroup"/>
  <xsd:attribute ref="src:publisherType" use="optional"/>
  <xsd:attribute ref="src:citationID" use="required"/>
</xsd:complexType>

<xsd:complexType name="AppendedReferenceCitationType">
  <xsd:annotation>
    <xsd:documentation>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">A specified set of descriptive elements about
information that relates to analysis in a supplemental or complementary way, but that does not
expressly affect or support a specific aspect or outcome of analysis. ARCs may refer to
information considered with sources in the development of analysis, or may refer to information
that provides broader context or background. (ICD 206)</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexContent>
    <xsd:extension base="src:SourceReferenceCitationType">
      <xsd:sequence>
        <xsd:element ref="src:InclusionReason" minOccurs="0" maxOccurs="1"/>
      </xsd:sequence>
    </xsd:extension>
  </xsd:complexContent>
</xsd:complexType>

<xsd:complexType name="SourceCitationIdentifierType">
  <xsd:annotation>
    <xsd:documentation>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">Unambiguous source identifier that is
either an IC-ID.XML or a Document Identifier (e.g., report serial number, document
name or number, image frame identification code, etc.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:choice minOccurs="1" maxOccurs="1">
    <xsd:element ref="icid:Identifier" minOccurs="1" maxOccurs="1"/>
    <xsd:element ref="src:DocumentID" minOccurs="1" maxOccurs="1"/>
  </xsd:choice>

```

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    </xsd:choice>

</xsd:complexType>

<xsd:simpleType name="AlternateSourceCitationIdentifierType">
  <xsd:annotation>
    <xsd:documentation>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">A secondary source identifier that may or
may not be unambiguous.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:maxLength value="1024"/>
  </xsd:restriction>
</xsd:simpleType>

<xsd:complexType name="InformationOriginatorType">
  <xsd:annotation>
    <xsd:documentation>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">Country of origin, organization, or author,
producer, owner, and classification, if included.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element ref="src:Agency" minOccurs="0" maxOccurs="1"/>
    <xsd:element ref="src:AuthorInfo" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element ref="src:EditorInfo" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element ref="src:POCinfo" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="PersonalProfilePOCType">
  <xsd:annotation>
    <xsd:documentation>
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">Information about an
originating author.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:complexContent>
    <xsd:extension base="src: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">Uses a schematron
rule to require at least 1 of the following elements: Surname UserID
JobTitle Affiliation OfficeName PostalAddress PhoneNumber FaxNumber
EmailAddress WebPageAddress FormattedSignatureBlock</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>

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        <xsd:group ref="src:PersonalProfileGroup" minOccurs="1" maxOccurs="1"/>
        <xsd:attributeGroup ref="ism:SecurityAttributesOptionGroup"/>
    </xsd:complexType>

    <xsd:complexType name="ReferencedResourceSecurityType" mixed="false">
        <xsd:annotation>
            <xsd:documentation>
                <xhtml:p ism:ownerProducer="USA" ism:classification="U">Type used for referenced resource security</xhtml:p>
            </xsd:documentation>
        </xsd:annotation>
        <xsd:sequence>
            <xsd:element ref="src:OriginalClassificationMarking" minOccurs="0" maxOccurs="1"/>
        </xsd:sequence>
        <xsd:attributeGroup ref="ism:SecurityAttributesGroup"/>
        <xsd:attribute ref="ism:excludeFromRollup" fixed="true" use="required"/>
    </xsd:complexType>

    <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="src:DateString" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="src:ApproximableDateTime" minOccurs="0" maxOccurs="1"/>
            <xsd:element ref="src:SearchableDateTime" minOccurs="0" maxOccurs="1"/>
        </xsd:all>
        <xsd:attributeGroup ref="ism: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="src:ISO8601DateTimeType">
                <xsd:attribute name="approximation" type="src:DateApproximationVocabType">
                    <xsd:annotation>
                        <xsd:documentation>
                            <xhtml:p ism:classification="U" ism:ownerProducer="USA">An approximable date-time used'

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        for a Source's DateInformation.</xhtml:p>
        </xsd:documentation>
        </xsd:annotation>
        </xsd:attribute>
    </xsd:extension>
</xsd:simpleContent>
</xsd:complexType>

<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
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="src:EarliestStartDate" minOccurs="1" maxOccurs="1"/>
            <xsd:element ref="src:LatestEndDate" minOccurs="1" maxOccurs="1"/>
        </xsd:all>
    </xsd:complexType>

<xsd:complexType name="SourceDescriptorType" mixed="true">
    <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>
        <xsd:attributeGroup ref="ism:SecurityAttributesOptionGroup"/>
    </xsd:complexType>

<xsd:complexType name="EditorInfoType">
    <xsd:annotation>
        <xsd:documentation xml:lang="en">

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        <xhtml:p ism:ownerProducer="USA" ism:classification="U">Contact information for an
editor of a publication.</xhtml:p>
    </xsd:documentation>
</xsd:annotation>
<xsd:group ref="src:PersonalProfileGroup" minOccurs="1" maxOccurs="1"/>
<xsd:attributeGroup ref="ism:SecurityAttributesOptionGroup"/>
</xsd:complexType>

<xsd:complexType name="POCInfoType">
    <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:complexContent>
        <xsd:extension base="src:PersonalProfilePOCType">
            <xsd:sequence minOccurs="1" maxOccurs="1">
                <xsd:element ref="src:ContactFor" minOccurs="0" maxOccurs="1"/>
            </xsd:sequence>
        </xsd:extension>
    </xsd:complexContent>
</xsd:complexType>

<xsd:complexType name="UserIDType">
    <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:extension>
    </xsd:simpleContent>
</xsd:complexType>

<xsd:complexType name="AffiliationType">
    <xsd:simpleContent>
        <xsd:extension base="xsd:string">
            <xsd:attribute name="affiliationType"
                type="src:AffiliationTypeType"
                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:documentation>
                </xsd:annotation>
            </xsd:attribute>
        </xsd:extension>
    </xsd:simpleContent>
</xsd:complexType>

```



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

<xsd:complexType name="OfficeNameType" mixed="true">
  <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:attributeGroup ref="ism:SecurityAttributesOptionGroup"/>
</xsd:complexType>

<xsd:complexType name="PostalAddressType">
  <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:group ref="src:PostalAddressGroup" minOccurs="1" maxOccurs="1"/>
</xsd:complexType>

<xsd:complexType name="PhoneNumberType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">A type
designation of a telephone number.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:extension base="xsd:string">
      <xsd:attribute name="phoneNumberType"
        type="src: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:extension>
  </xsd:simpleContent>
</xsd:complexType>

<xsd:complexType name="FaxNumberType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">A type
designation of a facsimile machine phone number.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  </xsd:complexType>
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```

    </xsd:annotation>
    <xsd:simpleContent>
      <xsd:extension base="xsd:string">
        <xsd:attribute name="phoneNumberType"
          type="src:PhoneVocabularyType"
          use="optional">
          <xsd:annotation>
            <xsd:documentation xml:lang="en">
              <xhtml:p ism:ownerProducer="USA" ism:classification="U">A type
designated of a telephone or facsimile machine phone
number.</xhtml:p>
            </xsd:documentation>
          </xsd:annotation>
        </xsd:attribute>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>

  <xsd:complexType name="EmailAddressType">
    <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:simpleContent>
      <xsd:extension base="xsd:string">
        <xsd:attributeGroup ref="virt:NetworkAttributesGroup"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>

  <xsd:complexType name="WebPageAddressType">
    <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:simpleContent>
      <xsd:extension base="xsd:string">
        <xsd:attributeGroup ref="virt:NetworkAttributesGroup"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>

  <xsd:complexType name="FormattedSignatureBlockType">
    <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

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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.

```

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

<xsd:complexType name="BiographicalSketchType" mixed="true">
  <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:attributeGroup ref="ism:SecurityAttributesGroup"/>
</xsd:complexType>

<xsd:complexType name="LanguageType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U">A language in which a
publication, or part of a publication, is written. The content must be a valid
language code from ISO 639, optionally appended with a country code digraph from
ISO 3166.</xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:extension base="xsd:string">
      <xsd:attribute name="encoding" type="src:LanguageEncodingTypes" use="required">
        <xsd:annotation>
          <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">The standard
format reference for language codes.</xhtml:p>
          </xsd:documentation>
        </xsd:annotation>
      </xsd:attribute>
      <xsd:attribute name="otherVocabulary" type="xsd:string" use="optional">
        <xsd:annotation>
          <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U">A controlled
vocabulary of Language codes other than those vocabularies specified
in the name token list for attribute "encoding" of element
"Language". This attribute is optional. However, it must be used
when the value of attribute "encoding" is "other".</xhtml:p>
          </xsd:documentation>
        </xsd:annotation>
      </xsd:attribute>
    </xsd:extension>
  </xsd:simpleContent>

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```
</xsd:complexType>

<xsd:complexType name="IntelDisciplineType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">
      <xhtml:p ism:ownerProducer="USA" ism:classification="U"> An intelligence discipline
to which a publication applies. Use attribute "otherDiscipline" to specify a
value that is not in the enumerated list. </xhtml:p>
    </xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:extension base="idc:CVEEnumIntelDiscipline">
      <xsd:attribute name="otherDiscipline" type="xsd:string" use="optional">
        <xsd:annotation>
          <xsd:documentation xml:lang="en">
            <xhtml:p ism:ownerProducer="USA" ism:classification="U"> An intelligence
discipline, other than those provided for by the controlled
vocabulary for attribute "discipline". This attribute is optional.
However, it must be used when the value of attribute "discipline" is
"other". </xhtml:p>
          </xsd:documentation>
        </xsd:annotation>
      </xsd:attribute>
      <xsd:attributeGroup ref="ism:SecurityAttributesOptionGroup"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>

<xsd:complexType name="EarliestStartDateType">
  <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:simpleContent>
    <xsd:extension base="xsd:dateTime"/>
  </xsd:simpleContent>
</xsd:complexType>

<xsd:complexType name="LatestEndDateType">
  <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:simpleContent>
    <xsd:extension base="xsd:dateTime"/>
  </xsd:simpleContent>
</xsd:complexType>
```

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</xsd:complexType>

<xsd:complexType name="SegmentReferencedType">
  <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:sequence minOccurs="1" maxOccurs="1">
    <xsd:choice minOccurs="1" maxOccurs="unbounded">
      <xsd:element ref="src:MediaExtent" minOccurs="1" maxOccurs="1"/>
      <xsd:element ref="src:SegmentLabel" minOccurs="1" maxOccurs="1"/>
    </xsd:choice>
    <xsd:element ref="src:SourceInformationClassification"
      minOccurs="0"
      maxOccurs="1"/>
    <xsd:element ref="src:Link" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="LinkType" mixed="true">
  <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:choice minOccurs="0" maxOccurs="unbounded">
    <xsd:element ref="src:XLinkArc" minOccurs="1" maxOccurs="1"/>
    <xsd:element ref="src:XLinkLocator" minOccurs="1" maxOccurs="1"/>
  </xsd:choice>
  <xsd:attributeGroup ref="virt:SimpleOrExtendedLinkAttributesGroup"/>
  <xsd:attributeGroup ref="ism:SecurityAttributesOptionGroup"/>
</xsd:complexType>

<xsd:complexType name="XLinkArcType">
  <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:attributeGroup ref="xlink:arcAttrs"/>
</xsd:complexType>

<xsd:complexType name="XLinkLocatorType">
  <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>

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        </xsd:documentation>
      </xsd:annotation>
      <xsd:attributeGroup ref="xlink:locatorAttrs"/>
    </xsd:complexType>

    <xsd:complexType name="OriginalClassificationMarkingType" mixed="true">
      <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. If
the original marking is itself classified, this element should have appropriate
ISM attribution.</xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
      <xsd:attributeGroup ref="ism:SecurityAttributesOptionGroup"/>
    </xsd:complexType>

    <xsd:simpleType name="CitationsRefType">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">
          <xhtml:p ism:ownerProducer="USA" ism:classification="U">The reference used in the
document body (ie. PUBS.XML) to point to the source citations that live in a TDF
assertion.</xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
      <xsd:restriction base="xsd:integer">
        <xsd:minInclusive value="1"/>
      </xsd:restriction>
    </xsd:simpleType>

    <xsd:simpleType name="DESVersionType">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">
          <xhtml:p ism:ownerProducer="USA" ism:classification="U">The version number of the
DES</xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
      <xsd:restriction base="xsd:string">
        <xsd:pattern value="[0-9]{6}(\.[0-9]{6})?(\-{1,23})?" />
      </xsd:restriction>
    </xsd:simpleType>

    <xsd:simpleType name="LanguageEncodingTypes">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">
          <xhtml:p ism:ownerProducer="USA" ism:classification="U">The standard
format reference for language codes.</xhtml:p>
        </xsd:documentation>
      </xsd:annotation>
      <xsd:restriction base="xsd:NMTOKEN">
        <xsd:enumeration value="RFC1766"/>
        <xsd:enumeration value="RFC3066"/>
        <xsd:enumeration value="RFC4646"/>
      </xsd:restriction>
    </xsd:simpleType>

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        <xsd:enumeration value="ISO639-1"/>
        <xsd:enumeration value="ISO639-2"/>
        <xsd:enumeration value="ISO639-3"/>
        <xsd:enumeration value="other"/>
    </xsd:restriction>
</xsd:simpleType>

<xsd:simpleType name="AffiliationTypeType">
    <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: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:simpleType name="PhoneVocabularyType">
    <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: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: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="xsd:dateTime src:dateHourMinType xsd:date xsd:gYear xsd:gYearMonth"/>
</xsd:simpleType>

<xsd:simpleType name="dateHourMinType">
    <xsd:annotation>
```

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

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

    <!--End Type Definitions -->

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

    <xsd:annotation>
        <xsd:documentation>
            <xhtml:h2 ism:ownerProducer="USA" ism:classification="U">Formal Change List</xhtml:h2>
            <xhtml:table ism:ownerProducer="USA" ism:classification="U" id="ChangeHistory">
                <xhtml:caption>Change History</xhtml:caption>
                <xhtml:thead>
                    <xhtml:tr>
                        <xhtml:th>Version</xhtml:th>
                        <xhtml:th>Date</xhtml:th>
                        <xhtml:th>By</xhtml:th>
                        <xhtml:th>Description</xhtml:th>
                    </xhtml:tr>
                </xhtml:thead>
                <xhtml:tbody>
                    <xhtml:tr>
                        <xhtml:td>2018-APR</xhtml:td>
                        <xhtml:td>2018-02-01</xhtml:td>
                        <xhtml:td>ODNI/IC CIO/IAD</xhtml:td>
                    </xhtml:tr>
                </xhtml:tbody>
            </xhtml:table>
        </xsd:documentation>
    </xsd:annotation>

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        <xhtml:td>
          <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U"> The schema
change logs will no longer be maintained as of the 2022-MAY
release. The existing change logs will only serve as legacy
information. For changes to schema as of and after 2022-MAY,
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>2015-07-01</xhtml:td>
        <xhtml:td>ODNI/CIO/IAD</xhtml:td>
        <xhtml:td>
          <xhtml:ul>
            <xhtml:li ism:ownerProducer="USA" ism:classification="U"> Updated
AppendedReferenceCitation to include elements from
SourceReferenceCitation</xhtml:li>
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SRC.XML to have a single id that supports an ic-id or a string,
added alternative source id</xhtml:li>
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DESVersion Regex</xhtml:li>
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SourceType definition to reflect removal of x</xhtml:li>
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Creation</xhtml:li>
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