



Assistance and Other Transactions Data Standard

- First Version Published January 2024
- Find it at <https://www.acq.osd.mil/asda/dpc/ce/ds/procurement-data-standard.html>
- Intended to be used as a system-agnostic standard for issuing Other Transactions.
- Developed with the OT Working Group and Policy Experts.
- Required for use in OTs for Prototype and Production.
- Target Contract Writing Systems will be developed to use the standard when they output an OT.



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MEMORANDUM FOR COMMANDER, UNITED STATES CYBER
COMMAND (ATTN: ACQUISITION EXECUTIVE)
COMMANDER, UNITED STATES SPECIAL OPERATIONS
COMMAND (ATTN: ACQUISITION EXECUTIVE)
COMMANDER, UNITED STATES TRANSPORTATION
COMMAND (ATTN: ACQUISITION EXECUTIVE)
DEPUTY ASSISTANT SECRETARY OF THE ARMY
(PROCUREMENT)
DEPUTY ASSISTANT SECRETARY OF THE NAVY
(PROCUREMENT)
DEPUTY ASSISTANT SECRETARY OF THE AIR FORCE
(CONTRACTING)
DEFENSE AGENCY AND DOD FIELD ACTIVITY DIRECTORS

SUBJECT: Release of Assistance Data Standard Version 1.0

Reference: Defense Pricing and Contracting Memorandum, "Notice of Intent to Publish a Data Standard for Other Transaction Agreements," dated November 15, 2023

As previewed in the reference memo, we designed the Assistance Data Standard (ADS) to represent multiple instrument types as electronic data in a modern, extensible markup language (XML) format. This memo announces formal publication of ADS Version 1.0. It is now available on the Procurement Data Standards section of the Defense Pricing and Contracting website: <https://www.acq.osd.mil/asda/dpc/ce/ds/procurement-data-standard.html>.

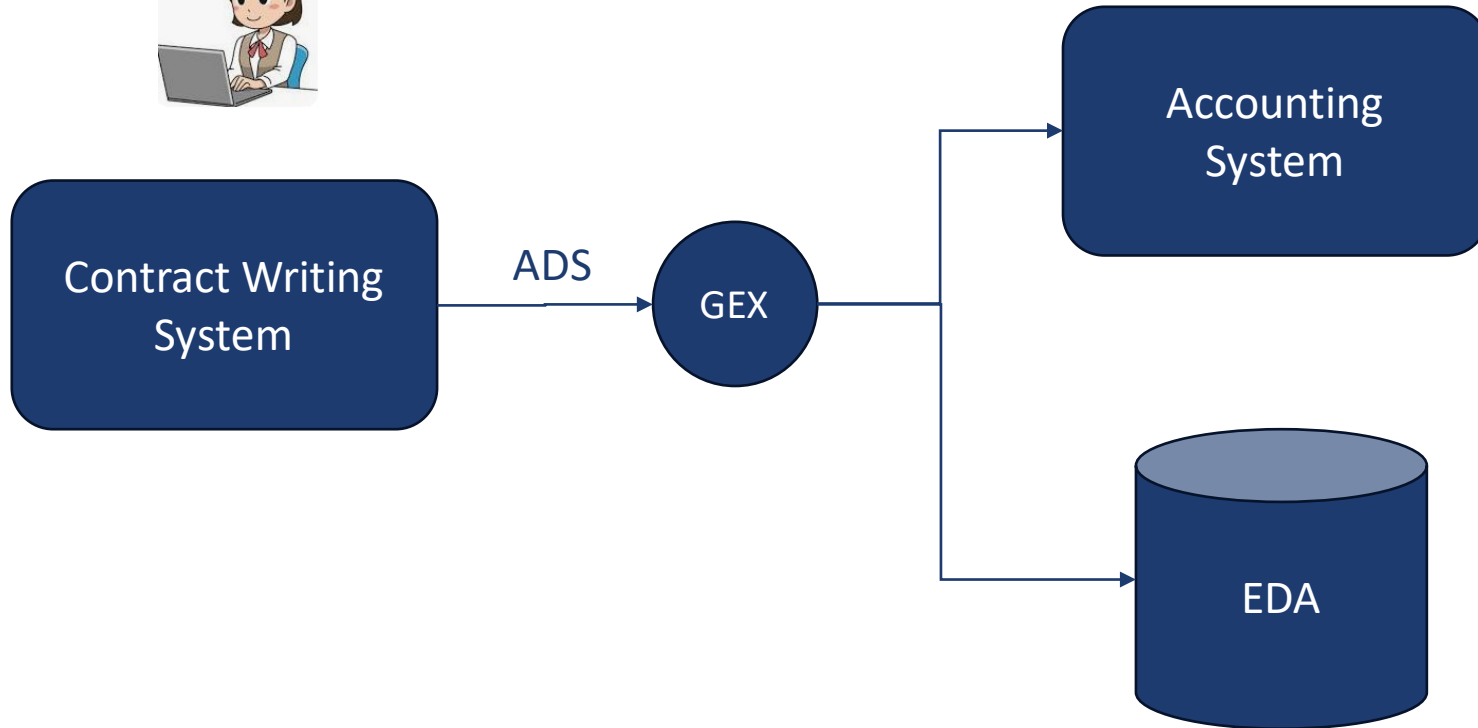
ADS Version 1.0 includes Other Transactions (OTs) for Prototypes and Production, as governed by the Office of the Under Secretary of Defense for Acquisition and Sustainment (OUSDA&S). It also includes Grants, Cooperative Agreements, Technology Investment Agreements, and OTs for Research governed by the OUSD for Research and Engineering (R&E). OUSDA&S and OUSD(R&E) will continue to promulgate policy and oversee aspects of the ADS within their respective areas of responsibility. All business systems generating or receiving awards for ADS-covered instruments governed by OUSDA&S are required to implement the ADS.

Questions and comments may be directed to my point of contact, Mr. Jay Olson, at osd.pentagon.ousd-a-s.mbx.dpc-ch@mail.mil.

TENAGLIA¹ Digitally signed by
TENAGLIA JOHN
JOHN.M.1 M 1154945926
154945926 11:23:33 -0500
John M. Tenaglia
Principal Director,
Defense Pricing and Contracting



Business Process





Schema Elements

- Schema itself (XSD)
- Enumerations – “Pick Lists” of values for various elements
- TBD: Business Rules –
Validations that can be done at the GEX to improve data quality

Assistance and Other Transaction Data Standard

Version 1.0

- [ADS Schema v1.0](#)
- [PDS v1.0 Published Enums](#)

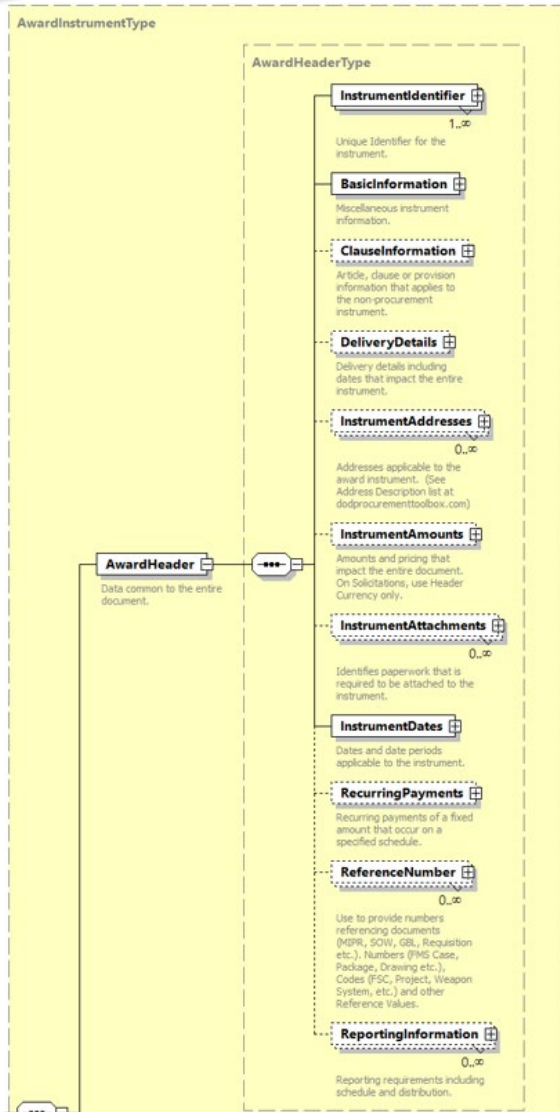


Schema XML

```
-<!--
  edited with XMLSpy v2024 (x64) (http://www.altova.com) by Jcritzer (Peraton)
-->
-<!--
  Assistance and Other Transaction Schema - v1.0 Draft (Starting Point: PDS v2.6.1)
-->
-<xs:schema elementFormDefault="qualified" attributeFormDefault="unqualified" version="2023-1013 Draft">
  -<xs:annotation>
    -<xs:documentation>
      Level 1: top level of Assistance Data Standard for assistance, grant, and other transaction instrument documents
    </xs:documentation>
  </xs:annotation>
  -<xs:element name="ADSDocument">
    -<xs:annotation>
      -<xs:documentation>
        The root element for Assistance, Grant, and Other Transaction Data Standard documents.
      </xs:documentation>
    </xs:annotation>
    -<xs:complexType>
      -<xs:sequence>
        -<xs:element name="SchemaVersionUsed">
          -<xs:annotation>
            -<xs:documentation>
              The version of the Assistance, Grant, and Other Transaction Data Standard schema used to produce the document. (see list)
            </xs:documentation>
          </xs:annotation>
          -<xs:simpleType>
            -<xs:restriction base="xs:token">
              <xs:enumeration value="DRAFT 1.0"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  -<xs:element name="ADSDocumentForm">
    -<xs:annotation>
      -<xs:documentation>
        The standard used to render a copy of the Assistance, Grant, and Other Transaction Data Standard document.
      </xs:documentation>
    </xs:annotation>
    -<xs:complexType>
      -<xs:choice>
        -<xs:element name="StandardInstrumentForm">
          -<xs:annotation>
            -<xs:documentation>
              The Standard Instrument Form. Used for rendering the transaction. (see Standard Instrument Form list at dodprocurementtoolbox.com)
            </xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:choice>
    </xs:complexType>
  </xs:element>
</xs:schema>
```



Schema "Tree" View



- Dotted lines mean optional elements
- Three horizontal dots mean a series
- Twisties mean there are more elements below that level



Common XSD:

- Common contractor
- Common file for system implementers to use

Separate Governance:

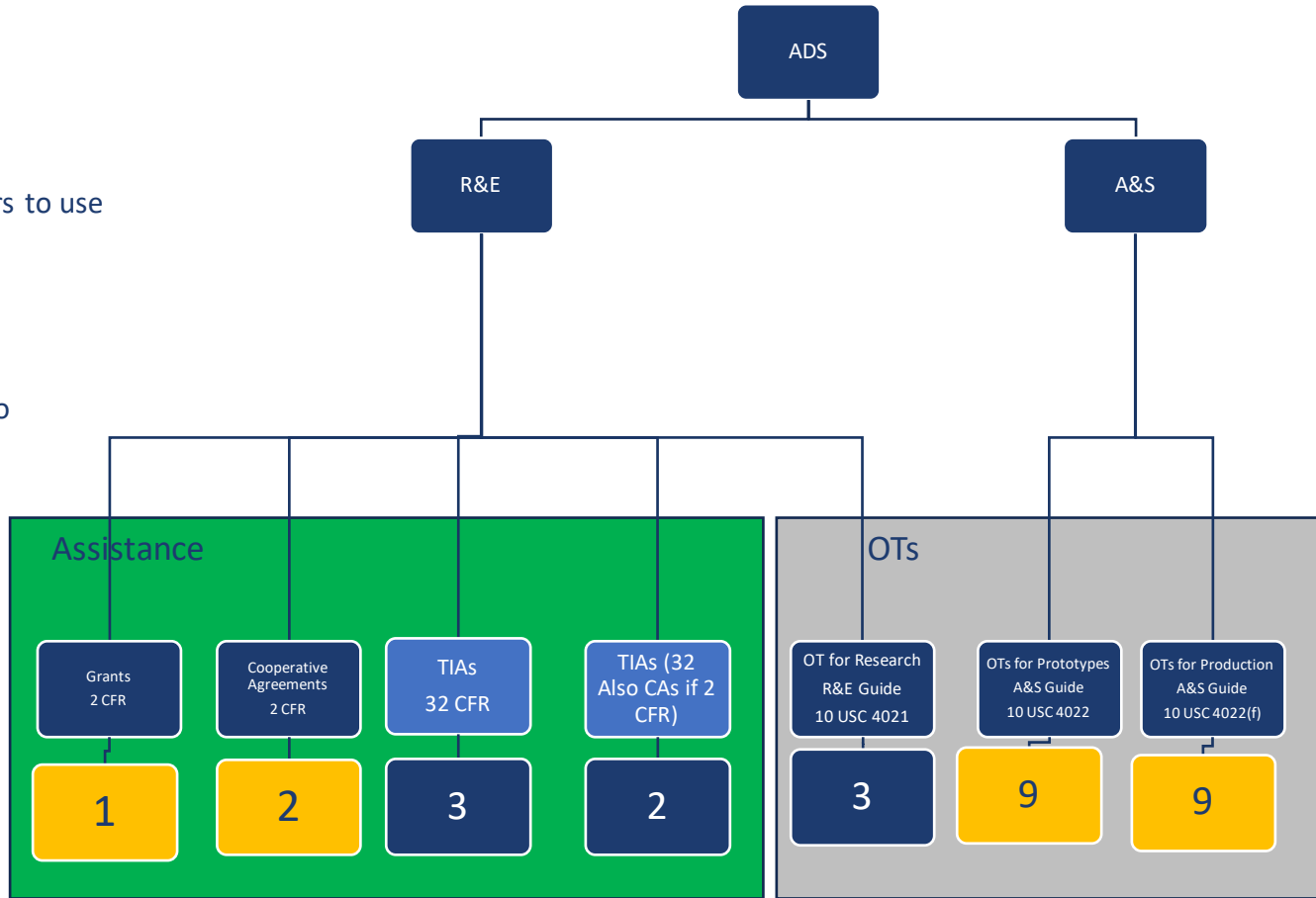
- Different Policy/ Policy Makers
- Different CCBs to Approve Changes to ADS Business Rules

Separate Business Rules:

- Different Rules by Instrument in XSD
- Different Validation Schema
- Different Enumerations

Example:

- 9th position of instrument identifier





Instrument Number

```
<xs:complexType name="DoDInstrumentNumberType">
  <xs:annotation>
    <xs:documentation>
      Document number structure when following the DFARS numbering format. Not used for non-DoD numbers following the FAR.
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="EnterpriseIdentifier">
      <xs:annotation>
        <xs:documentation>
          A generic code that identifies the entity that issued the instrument.
        </xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:minLength value="6"/>
          <xs:maxLength value="6"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="Year">
      <xs:annotation>
        <xs:documentation>Code that identifies the year</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:pattern value="([0-9]){2}"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="InstrumentTypeCode" type="InstrumentTypeCodeType">
      <xs:annotation>
        <xs:documentation>
          One digit code that identifies the type of instrument. (see list)
        </xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SerializedIdentifier">
      <xs:annotation>
        <xs:documentation>
          Value that separates this instrument from all other instruments with the same Enterprise Identifier, Year, and Instrument Type Code.
        </xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:pattern value="([1-9A-HJ-NP-Z]){1}([0-9A-HJ-NP-Z]){3}"/>
          <xs:nattern value="([0-9A-HJ-NP-Z]){1}([1-9A-HJ-NP-Z]){1}([0-9A-HJ-NP-Z]){2}"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```



Next Steps

- Complete development at CWSs
- Provide feedback on schema at OT Bugzilla
- Continuous Improvement of standard
- Develop business rules and implement at GEX