# 法令標準 XML スキーマについて

改訂履歴を追加

```xml
<?xml version="1.0" encoding="UTF-8"?>
<!--
    XMLSchema for Japanese Law
    Version: 3.0
    Date: Nov 24, 2020
    Contact: Ministry of Internal Affairs and Communications, Government of JAPAN


-->
<!-- Law ================================================================= -->
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" elementFormDefault="qualified">
  <xs:element name="Law">
    <xs:complexType>
      <xs:sequence>
        <xs:element ref="LawNum"/>
        <xs:element ref="LawBody"/>
      </xs:sequence>
      <xs:attribute name="Era" use="required">
        <xs:simpleType>
          <xs:restriction base="xs:token">
            <xs:enumeration value="Meiji"/>
            <xs:enumeration value="Taisho"/>
            <xs:enumeration value="Showa"/>
            <xs:enumeration value="Heisei"/>
            <xs:enumeration value="Reiwa"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:attribute>
      <xs:attribute name="Year" use="required" type="xs:positiveInteger"/>
      <xs:attribute name="Num" use="required" type="xs:positiveInteger"/>
      <xs:attribute name="PromulgateMonth" type="xs:positiveInteger"/>
      <xs:attribute name="PromulgateDay" type="xs:positiveInteger"/>
      <xs:attribute name="LawType" use="required">
        <xs:simpleType>
          <xs:restriction base="xs:token">
            <xs:enumeration value="Constitution"/>
            <xs:enumeration value="Act"/>
            <xs:enumeration value="CabinetOrder"/>
            <xs:enumeration value="ImperialOrder"/>
            <xs:enumeration value="MinisterialOrdinance"/>
            <xs:enumeration value="Rule"/>
            <xs:enumeration value="Misc"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:attribute>
      <xs:attribute name="Lang" use="required">
        <xs:simpleType>
          <xs:restriction base="xs:token">
```

バージョンを変更

```xml
          <xs:element ref="ParagraphSentence"/>
          <xs:choice>
            <xs:element minOccurs="0" maxOccurs="unbounded" ref="AmendProvision"/>
            <xs:element minOccurs="0" maxOccurs="unbounded" ref="Class"/>
            <xs:sequence>
              <xs:choice maxOccurs="unbounded">
                <xs:element ref="TableStruct"/>
                <xs:element ref="FigStruct"/>
                <xs:element ref="StyleStruct"/>
              </xs:choice>
              <xs:element minOccurs="0" maxOccurs="unbounded" ref="Item"/>
            </xs:sequence>
            <xs:sequence>
              <xs:element maxOccurs="unbounded" ref="Item"/>
              <xs:choice minOccurs="0" maxOccurs="unbounded">
                <xs:element ref="TableStruct"/>
                <xs:element ref="FigStruct"/>
                <xs:element ref="StyleStruct"/>
                <xs:element ref="List"/>
              </xs:choice>
            </xs:sequence>
          </xs:choice>
        </xs:sequence>
        <xs:attribute name="Num" use="required" type="xs:positiveInteger"/>
        <xs:attribute name="OldStyle" type="xs:boolean" default="false"/>
        <xs:attribute name="OldNum" type="xs:boolean" default="false"/>
        <xs:attribute name="Hide" type="xs:boolean" default="false"/>
      </xs:complexType>
  </xs:element>
  <xs:element name="ParagraphCaption">
    <xs:complexType mixed="true">
      <xs:choice minOccurs="0" maxOccurs="unbounded">
        <xs:element ref="Line"/>
        <xs:element ref="Ruby"/>
        <xs:element ref="Sup"/>
        <xs:element ref="Sub"/>
      </xs:choice>
      <xs:attribute name="CommonCaption" type="xs:boolean"/>
    </xs:complexType>
  </xs:element>
  <xs:element name="ParagraphNum">
    <xs:complexType mixed="true">
      <xs:choice minOccurs="0" maxOccurs="unbounded">
        <xs:element ref="Line"/>
        <xs:element ref="Ruby"/>
        <xs:element ref="Sup"/>
        <xs:element ref="Sub"/>
      </xs:choice>
    </xs:complexType>
  </xs:element>
  <xs:element name="ParagraphSentence">
    <xs:complexType>
      <xs:sequence>
        <xs:element maxOccurs="unbounded" ref="Sentence"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <!-- SupplNote ============================================================ -->
```

OldNum 属性を追加