

```

<?xml version="1.0" encoding="utf-8"?>
<!-- edited with XMLSpy v2008 rel. 2 (http://www.altova.com) by Ken Baldwin
(State of Nevada-Dept of Public Safety) -->
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" version="13.0"
xsi:noNamespaceSchemaLocation="C:\DOCUME~1\kbaldwin\Desktop\Redacted\NCATS_CRASH
.xsd">
  <xs:element name="NCATS_ACCIDENT">
    <xs:annotation>
      <xs:documentation>Traffic Accident Information based on Nevada
Form 5 Accident Report form. Version 13.0 (11/13/2008)</xs:documentation>
    </xs:annotation>
    <xs:complexType>
      <xs:sequence>
        <xs:element name="ACCIDENT_NUM">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:annotation>
                <xs:documentation>Datatype:
String</xs:documentation>
              </xs:annotation>
              <xs:maxLength value="20"/>
              <xs:minLength value="1"/>
              <xs:pattern value="[A-Z0-9\-\]{1,20}"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="AGENCY_ACCIDENT_NUM">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:maxLength value="50"/>
              <xs:minLength value="1"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="EVENT_NUM" minOccurs="0">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:annotation>
                <xs:documentation>Datatype:
String</xs:documentation>
              </xs:annotation>
              <xs:maxLength value="25"/>
              <xs:minLength value="1"/>
              <xs:pattern value="[A-Z0-9\-\-
]{1,25}"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="NCATS_CRASH_ID" minOccurs="0">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:maxLength value="40"/>
              <xs:minLength value="1"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="ACC_ORI" minOccurs="0">
          <xs:simpleType>

```

```

        <xs:restriction base="xs:string">
            <xs:annotation>
                <xs:documentation>Datatype:
String</xs:documentation>
            </xs:annotation>
            <xs:maxLength value="9"/>
            <xs:minLength value="9"/>
            <xs:pattern value="[A-Za-z0-9]{9,9}"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="E_ACCIDENT" type="enumLOGICAL"
default="Y"/>
<xs:element name="ACCIDENT_CLASS" type="enumACLASS"
default="3" minOccurs="0"/>
<xs:element name="EMERGENCY_USE" type="enumEMR"
default="N"/>
<xs:element name="REPT_MADE_AT_SCENE" type="enumLOGICAL"
default="Y"/>
<xs:element name="ACTIVITY_CODE" type="enumACT"
default="1" minOccurs="0"/>
<xs:element name="REPT_HIT_RUN" type="enumLOGICAL"
default="N"/>
<xs:element name="EXTRACTION" type="enumLOGICAL"
default="N" minOccurs="0"/>
<xs:element name="CRASH_SEVERITY" type="enumCRASEV"/>
<xs:element name="CRASH_DATE">
    <xs:simpleType>
        <xs:restriction base="xs:date">
            <xs:annotation>
                <xs:documentation>Datatype:
Date. Format CCYY-MM-DD</xs:documentation>
            </xs:annotation>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="CRASH_TIME">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:annotation>
                <xs:documentation>Datatype:
String</xs:documentation>
            </xs:annotation>
            <xs:maxLength value="4"/>
            <xs:minLength value="4"/>
            <xs:pattern value="[0-9]{4,4}"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="CRASH_DAY" type="enumDAYC"
minOccurs="0"/>
<xs:element name="SECTOR" type="xs:string"
minOccurs="0"/>
<xs:element name="BEAT" type="xs:string" minOccurs="0"/>
<xs:element name="BEAT_SECTOR" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:annotation>

```

```

String</xs:documentation>
    <xs:documentation>Datatype:
    </xs:annotation>
    <xs:maxLength value="20"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="X_COORD" minOccurs="0">
  <xs:simpleType>
    <xs:restriction
base="xs:nonNegativeInteger">
      <xs:annotation>
        <xs:documentation>Datatype:
nonNegativeInteger</xs:documentation>
      </xs:annotation>
      <xs:pattern value="[0-9]{1,10}"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Y_COORD" minOccurs="0">
  <xs:simpleType>
    <xs:restriction
base="xs:nonNegativeInteger">
      <xs:annotation>
        <xs:documentation>Datatype:
nonNegativeInteger</xs:documentation>
      </xs:annotation>
      <xs:pattern value="[0-9]{1,20}"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="NODE_NUMBER" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype:
String</xs:documentation>
      </xs:annotation>
      <xs:maxLength value="150"/>
      <xs:minLength value="1"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="SEGMENT_NUMBER" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype:
String</xs:documentation>
      </xs:annotation>
      <xs:maxLength value="150"/>
      <xs:minLength value="1"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="GEO_CODED" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>

```

```

String</xs:documentation>
    <xs:documentation>Datatype:
    </xs:annotation>
    <xs:maxLength value="25"/>
    </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="CRASH_CNTY" type="enumCOU"
minOccurs="0"/>
<xs:element name="CITY_TOWN_IND" type="enumCTNID"
default="N" minOccurs="0"/>
<xs:element name="CRASH_CITY" type="enumNVCTY"
minOccurs="0"/>
<xs:element name="MILE_MARKER" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:annotation>
                <xs:documentation>Datatype:
String</xs:documentation>
            </xs:annotation>
            <xs:maxLength value="10"/>
            <xs:minLength value="1"/>
            <xs:pattern value="[0-9. \-]{1,10}"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="SYS_MILE_MARKER" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:annotation>
                <xs:documentation>Datatype:
String</xs:documentation>
            </xs:annotation>
            <xs:maxLength value="5"/>
            <xs:minLength value="1"/>
            <xs:pattern value="[0-9. \-]{1,5}"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="NUM_VEHICLES">
    <xs:simpleType>
        <xs:restriction
base="xs:nonNegativeInteger">
            <xs:annotation>
                <xs:documentation>Datatype:
nonNegativeInteger</xs:documentation>
            </xs:annotation>
            <xs:pattern value="[0-9]{1,3}"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="NUM_NONMOTORIST">
    <xs:simpleType>
        <xs:restriction
base="xs:nonNegativeInteger">
            <xs:annotation>
                <xs:documentation>Datatype:
nonNegativeInteger</xs:documentation>
            </xs:annotation>

```

```

                <xs:pattern value="[0-9]{1,3}"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="NUM_OCCUPANTS">
        <xs:simpleType>
            <xs:restriction
base="xs:nonNegativeInteger">
                <xs:annotation>
                    <xs:documentation>Datatype:
nonNegativeInteger</xs:documentation>
                </xs:annotation>
                <xs:pattern value="[0-9]{1,3}"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="NUM_FATALITIES">
        <xs:simpleType>
            <xs:restriction
base="xs:nonNegativeInteger">
                <xs:annotation>
                    <xs:documentation>Datatype:
nonNegativeInteger</xs:documentation>
                </xs:annotation>
                <xs:pattern value="[0-9]{1,3}"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="NUM_INJURED">
        <xs:simpleType>
            <xs:restriction
base="xs:nonNegativeInteger">
                <xs:annotation>
                    <xs:documentation>Datatype:
nonNegativeInteger</xs:documentation>
                </xs:annotation>
                <xs:pattern value="[0-9]{1,3}"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="NUM_RESTRAINED">
        <xs:simpleType>
            <xs:restriction
base="xs:nonNegativeInteger">
                <xs:annotation>
                    <xs:documentation>Datatype:
nonNegativeInteger</xs:documentation>
                </xs:annotation>
                <xs:pattern value="[0-9]{1,3}"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="GPS" minOccurs="0">
        <xs:complexType>
            <xs:sequence>
                <xs:element name="GPS_LATIT"
minOccurs="0">
                    <xs:simpleType>

```



```

String</xs:documentation>
    <xs:documentation>Datatype:
    </xs:annotation>
    <xs:maxLength value="100"/>
    <xs:minLength value="1"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="OCCUR_ST_CODE" minOccurs="0">
  <xs:simpleType>
    <xs:restriction
base="xs:nonNegativeInteger">
      <xs:annotation>
        <xs:documentation>Datatype:
nonNegativeInteger</xs:documentation>
      </xs:annotation>
      <xs:pattern value="[0-9]{1,7}"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="OCCUR_ST_NAME_RPT" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype:
String</xs:documentation>
      </xs:annotation>
      <xs:maxLength value="100"/>
      <xs:minLength value="1"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="INTRSEC_ST_NAME" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype:
String</xs:documentation>
      </xs:annotation>
      <xs:maxLength value="100"/>
      <xs:minLength value="1"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="INTRSEC_ST_CODE" minOccurs="0">
  <xs:simpleType>
    <xs:restriction
base="xs:nonNegativeInteger">
      <xs:annotation>
        <xs:documentation>Datatype:
nonNegativeInteger</xs:documentation>
      </xs:annotation>
      <xs:pattern value="[0-9]{1,7}"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="INTRSEC_ST_NAME_RPT" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">

```

```

                <xs:annotation>
                    <xs:documentation>Datatype:
String</xs:documentation>
                </xs:annotation>
                <xs:maxLength value="100"/>
                <xs:minLength value="1"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="DISTANCE" minOccurs="0">
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:annotation>
                    <xs:documentation>Datatype:
String</xs:documentation>
                </xs:annotation>
                <xs:maxLength value="7"/>
                <xs:minLength value="1"/>
                <xs:pattern value="[0-9.]{1,7}"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="DISTANCE_TYPE" type="enumDISTP"
minOccurs="0"/>
    <xs:element name="APPROXIMATE" type="enumLOGICAL"
minOccurs="0"/>
    <xs:element name="PARKING_LOT" type="enumLOGICAL"
minOccurs="0"/>
    <xs:element name="URBAN_RURAL" type="enumURRL"
minOccurs="0"/>
    <xs:element name="CITED" type="enumCITED" default="N"
minOccurs="0"/>
    <xs:element name="NDOT_STATUS" type="enumLOGICAL"
default="N" minOccurs="0"/>
    <xs:element name="RD_SURF_TYPE" type="enumRDSUF"
minOccurs="0" maxOccurs="5"/>
    <xs:element name="RD_SURF_OTHER" minOccurs="0">
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:annotation>
                    <xs:documentation>Datatype:
String</xs:documentation>
                </xs:annotation>
                <xs:maxLength value="50"/>
                <xs:minLength value="1"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="INTERSECTION" type="enumRDJUNT"
minOccurs="0"/>
    <xs:element name="PADDLE_MARKERS" type="enumPAD"
minOccurs="0"/>
    <xs:element name="RDWAY_CHR" type="enumRDCH"
minOccurs="0"/>
    <xs:element name="RDWAY_COND" type="enumRDSC"
minOccurs="0" maxOccurs="11"/>
    <xs:element name="RDWAY_COND_OTH" minOccurs="0">
        <xs:simpleType>
            <xs:restriction base="xs:string">

```

```

                <xs:annotation>
                    <xs:documentation>Datatype:
String</xs:documentation>
                </xs:annotation>
                <xs:maxLength value="50"/>
                <xs:minLength value="1"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="LOC_ON_OFF_RDWY" type="enumLOGICAL"
default="N" minOccurs="0"/>
    <xs:element name="DIR_FROM_STREET" type="enumTRDR"
minOccurs="0"/>
    <xs:element name="TOTAL_ALL_LANES" minOccurs="0">
        <xs:simpleType>
            <xs:restriction
base="xs:nonNegativeInteger">
                <xs:annotation>
                    <xs:documentation>Datatype:
nonNegativeInteger</xs:documentation>
                </xs:annotation>
                <xs:pattern value="[0-9]{1,2}"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="MAIN_ROAD_LANES" type="enumRDLAN"
minOccurs="0"/>
    <xs:element name="CROSS_RD_LANES" type="enumRDLAN"
minOccurs="0"/>
    <xs:element name="TRVL_PORT_WIDTH" minOccurs="0">
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:annotation>
                    <xs:documentation>Datatype:
String</xs:documentation>
                </xs:annotation>
                <xs:maxLength value="6"/>
                <xs:minLength value="1"/>
                <xs:pattern value="[0-9.]{1,6}"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="TURN_LANE_WIDTH" minOccurs="0">
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:annotation>
                    <xs:documentation>Datatype:
String</xs:documentation>
                </xs:annotation>
                <xs:maxLength value="5"/>
                <xs:minLength value="1"/>
                <xs:pattern value="[0-9.]{1,5}"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="MED_LANE_WIDTH" minOccurs="0">
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:annotation>

```

```

String</xs:documentation>
    <xs:documentation>Datatype:
    </xs:annotation>
    <xs:maxLength value="5"/>
    <xs:minLength value="1"/>
    <xs:pattern value="[0-9.]{1,5}"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="PAVE_SHLDR_IN" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype:
String</xs:documentation>
        </xs:annotation>
        <xs:maxLength value="5"/>
        <xs:minLength value="1"/>
        <xs:pattern value="[0-9.]{1,5}"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
<xs:element name="PAVE_SHLDR_OUT" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype:
String</xs:documentation>
        </xs:annotation>
        <xs:maxLength value="5"/>
        <xs:minLength value="1"/>
        <xs:pattern value="[0-9.]{1,5}"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
<xs:element name="TOTAL_RD_WIDTH" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype:
String</xs:documentation>
        </xs:annotation>
        <xs:maxLength value="5"/>
        <xs:minLength value="1"/>
        <xs:pattern value="[0-9.]{1,7}"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
<xs:element name="ACCESS_CTRL" type="enumACTRL"
minOccurs="0"/>
<xs:element name="GRADE" type="enumGRADE"
minOccurs="0"/>
<xs:element name="GRADE_RELT_TO" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype:
String</xs:documentation>
        </xs:annotation>

```

```

                <xs:maxLength value="4"/>
                <xs:minLength value="1"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="GRADE_PRECENT" default="0"
minOccurs="0">
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:pattern value="[0-9.]{1,5}"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="PAVE_TRAFF_MARK" minOccurs="0"
maxOccurs="unbounded">
        <xs:complexType>
            <xs:sequence>
                <xs:element name="PAVE_MARK"
type="enumPVMK"/>
                <xs:element name="PAVE_MARK_TYPE"
type="enumPVMKT" minOccurs="0"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="PAVE_MARK_OTH" minOccurs="0">
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:annotation>
                    <xs:documentation>Datatype:
String</xs:documentation>
                </xs:annotation>
                <xs:maxLength value="50"/>
                <xs:minLength value="1"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="TRAFWY_DESCR" type="enumTRWAY"
minOccurs="0"/>
    <xs:element name="WEATHER_COND" type="enumWEAC"
minOccurs="0" maxOccurs="11"/>
    <xs:element name="WEATHER_OTHER" minOccurs="0">
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:annotation>
                    <xs:documentation>Datatype:
String</xs:documentation>
                </xs:annotation>
                <xs:maxLength value="50"/>
                <xs:minLength value="1"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="LIGHTING_COND" type="enumLTCON"
minOccurs="0"/>
    <xs:element name="LIGHTING_OTHER" minOccurs="0">
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:annotation>

```

```

String</xs:documentation>
    <xs:documentation>Datatype:
    </xs:annotation>
    <xs:maxLength value="50"/>
    <xs:minLength value="1"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="COLLISION_TYPE" type="enumCOLTP"/>
<xs:element name="LOC_HARM_EVT" type="enumLOCHRM"
minOccurs="0"/>
  <xs:element name="LOC_HARM_EVT_OTH" minOccurs="0">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:annotation>
          <xs:documentation>Datatype:
String</xs:documentation>
          </xs:annotation>
          <xs:maxLength value="50"/>
          <xs:minLength value="1"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="TURN_LANE_NUM" minOccurs="0">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:annotation>
            <xs:documentation>Datatype:
String</xs:documentation>
            </xs:annotation>
            <xs:maxLength value="5"/>
            <xs:minLength value="1"/>
            <xs:pattern value="[A-Za-z0-9]{1,5}"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="TRAVEL_LANE_NUM" minOccurs="0">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:annotation>
              <xs:documentation>Datatype:
String</xs:documentation>
              </xs:annotation>
              <xs:maxLength value="5"/>
              <xs:minLength value="1"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="FST_HARM_EVENT" type="enumSQEVNT"
minOccurs="0"/>
          <xs:element name="ENVIR_FACTOR" type="enumCCENV"
minOccurs="0" maxOccurs="15"/>
            <xs:element name="ENVIR_FACTOR_OTH" minOccurs="0">
              <xs:simpleType>
                <xs:restriction base="xs:string">
                  <xs:annotation>
                    <xs:documentation>Datatype:
String</xs:documentation>
                    </xs:annotation>

```



```

    <xs:restriction base="xs:string">
        <xs:annotation>
            <xs:documentation>Datatype: String</xs:documentation>
        </xs:annotation>
        <xs:maxLength value="30"/>
        <xs:minLength value="1"/>
        <xs:pattern value="[A-Za-z0-9' \-]{1,30}"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="FIRST_NAME" minOccurs="0">
<xs:simpleType>
    <xs:restriction base="xs:string">
        <xs:annotation>
            <xs:documentation>Datatype: String</xs:documentation>
        </xs:annotation>
        <xs:maxLength value="20"/>
        <xs:minLength value="1"/>
        <xs:pattern value="[A-Za-z0-9' \-]{1,20}"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="MIDDLE_NAME" minOccurs="0">
<xs:simpleType>
    <xs:restriction base="xs:string">
        <xs:annotation>
            <xs:documentation>Datatype: String</xs:documentation>
        </xs:annotation>
        <xs:maxLength value="20"/>

```

```

        <xs:minLength value="1"/>
        <xs:pattern value="[A-Za-z0-9' \-]{1,20}"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="SUFFIX_NAME" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:annotation>
                <xs:documentation>DataType string. Consists of all
alphabetic characters.</xs:documentation>
            </xs:annotation>
            <xs:maxLength value="5"/>
            <xs:minLength value="1"/>
            <xs:pattern value="[A-Za-z]{1,5}"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element
name="OWNER_ADDR" minOccurs="0">
    <xs:complexType>
        <xs:sequence>
            <xs:element name="ADDR_TYPE" type="enumADRT" minOccurs="0"/>
            <xs:element name="ST_ADDR" minOccurs="0">
                <xs:simpleType>
                    <xs:restriction base="xs:string">
                        <xs:annotation>
                            <xs:documentation>Datatype: String</xs:documentation>

```

```

        </xs:annotation>

        <xs:maxLength value="100"/>

        <xs:minLength value="1"/>

    </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="CITY" minOccurs="0">
<xs:simpleType>
    <xs:restriction base="xs:string">
        <xs:annotation>
            <xs:documentation>Datatype: String</xs:documentation>
        </xs:annotation>
        <xs:maxLength value="50"/>
        <xs:minLength value="1"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="COUNTY" type="enumCOU" minOccurs="0"/>
<xs:element name="STATE" type="enumSTATE" minOccurs="0"/>
<xs:element name="COUNTRY" type="enumCTRY" default="US" minOccurs="0"/>
<xs:element name="ZIP" minOccurs="0">
<xs:simpleType>
    <xs:restriction base="xs:string">
        <xs:annotation>
            <xs:documentation>Datatype: String</xs:documentation>
        </xs:annotation>
        <xs:maxLength value="11"/>
        <xs:pattern value="[0-9\-\-]{1,11}"/>
    </xs:restriction>

```

```

</xs:simpleType>

</xs:element>

</xs:sequence>

</xs:complexType>
                                </xs:element>
                                </xs:sequence>
                                </xs:complexType>
                                </xs:element>
                                <xs:element name="OWNER_NOTIFIED"
type="enumLOGICAL" default="N" minOccurs="0"/>
                                <xs:element name="DAMAGE_DESC"
minOccurs="0">
                                    <xs:simpleType>
                                        <xs:restriction
base="xs:string">
                                            <xs:annotation>
                                                <xs:documentation>Datatype: String</xs:documentation>
                                                    </xs:annotation>
                                                    <xs:maxLength
value="100"/>
                                                        <xs:minLength
value="1"/>
                                                            </xs:restriction>
                                                                </xs:simpleType>
                                                                    </xs:element>
                                                                        </xs:sequence>
                                                                            </xs:complexType>
                                                                                </xs:element>
                                                                                    <xs:element name="NARRATIVE" minOccurs="0">
                                                                                        <xs:simpleType>
                                                                                            <xs:restriction base="xs:string">
                                                                                                <xs:annotation>
                                                                                                    <xs:documentation>Datatype:
String</xs:documentation>
                                                                                                        </xs:annotation>
                                                                                                        <xs:maxLength value="65535"/>
                                                                                                            <xs:minLength value="1"/>
                                                                                                                </xs:restriction>
                                                                                                                    </xs:simpleType>
                                                                                                                        </xs:element>
                                                                                                                            <xs:element name="NARRATIVE_PTR" minOccurs="0">
                                                                                                                                <xs:simpleType>
                                                                                                                                    <xs:restriction base="xs:string">
                                                                                                                                        <xs:annotation>
                                                                                                    <xs:documentation>Datatype:
String</xs:documentation>
                                                                                                        </xs:annotation>
                                                                                                        <xs:maxLength value="1000"/>
                                                                                                            <xs:minLength value="1"/>
                                                                                                                </xs:restriction>
                                                                                                                    </xs:simpleType>
                                                                                                                        </xs:element>
                                                                                                                            <xs:element name="INVEST_COMPLETE" type="enumLOGICAL"
default="N" minOccurs="0"/>

```

```

        <xs:element name="PHOTO_TAKEN" type="enumLOGICAL"
default="N" minOccurs="0"/>
        <xs:element name="SCENE_DIAGRAM" type="enumDIAGRAM"
minOccurs="0"/>
        <xs:element name="STATEMENT" type="enumLOGICAL"
default="N" minOccurs="0"/>
        <xs:element name="NUM_STATEMENTS" minOccurs="0">
          <xs:simpleType>
            <xs:restriction
base="xs:nonNegativeInteger">
              <xs:annotation>
                <xs:documentation>Datatype:
nonNegativeInteger</xs:documentation>
              </xs:annotation>
              <xs:pattern value="[0-9]{1,3}"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="DATE_NOTIFIED" minOccurs="0">
          <xs:simpleType>
            <xs:restriction base="xs:date">
              <xs:annotation>
                <xs:documentation>Datatype:
Date. Format CCYY-MM-DD</xs:documentation>
              </xs:annotation>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="TIME_NOTIFIED" minOccurs="0">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:annotation>
                <xs:documentation>Datatype:
String</xs:documentation>
              </xs:annotation>
              <xs:maxLength value="4"/>
              <xs:minLength value="4"/>
              <xs:pattern value="[0-9]{4,4}"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="ARRIVAL_DATE" minOccurs="0">
          <xs:simpleType>
            <xs:restriction base="xs:date">
              <xs:annotation>
                <xs:documentation>Datatype:
Date. Format CCYY-MM-DD</xs:documentation>
              </xs:annotation>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="ARRIVAL_TIME" minOccurs="0">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:annotation>
                <xs:documentation>Datatype:
String</xs:documentation>
              </xs:annotation>
              <xs:maxLength value="4"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>

```

```

                <xs:minLength value="4"/>
                <xs:pattern value="[0-9]{4,4}"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="ELAPSE_TIME" minOccurs="0">
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:annotation>
                    <xs:documentation>Datatype:
String</xs:documentation>
                </xs:annotation>
                <xs:maxLength value="4"/>
                <xs:pattern value="[0-9]{1,3}"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="ACC_VEHICLE" minOccurs="0"
maxOccurs="99">
        <xs:complexType>
            <xs:sequence>
                <xs:element name="VEH_UNIT_NUM">
                    <xs:simpleType>
                        <xs:restriction
base="xs:nonNegativeInteger">
                            <xs:annotation>
                                <xs:documentation>Datatype: nonNegativeInteger</xs:documentation>
                            </xs:annotation>
                            <xs:pattern
value="[0-9]{1,3}"/>
                        </xs:restriction>
                    </xs:simpleType>
                </xs:element>
                <xs:element name="AT_FAULT"
type="enumLOGICAL" minOccurs="0"/>
                <xs:element name="NUM_OCCUPANTS"
default="0" minOccurs="0">
                    <xs:simpleType>
                        <xs:restriction
base="xs:nonNegativeInteger">
                            <xs:annotation>
                                <xs:documentation>Datatype: nonNegativeInteger</xs:documentation>
                            </xs:annotation>
                            <xs:pattern
value="[0-9]{1,3}"/>
                        </xs:restriction>
                    </xs:simpleType>
                </xs:element>
                <xs:element name="DRIVER_FACTOR"
type="enumDRCON" minOccurs="0" maxOccurs="10"/>
                <xs:element name="DRICER_DISTRACTED"
type="enumINDIS" minOccurs="0"/>
                <xs:element name="NON_CONTACT_VEHICLE"
type="enumLOGICAL" minOccurs="0"/>
                <xs:element name="TOWED"
type="enumLOGICAL" minOccurs="0"/>
            </xs:sequence>
        </xs:complexType>
    </xs:element>

```



```

type="enumTRDR" minOccurs="0"/>
minOccurs="0">
base="xs:string">
<xs:documentation>Datatype: String</xs:documentation>
value="100"/>
value="1"/>
minOccurs="0">
base="xs:string">
<xs:documentation>Datatype: String</xs:documentation>
value="5"/>
value="1"/>
value="[A-Za-z0-9]{1,5}"/>
name="COMM_VEH" type="enumLOGICAL" default="N"/>
name="VIN" minOccurs="0">
<xs:simpleType>
<xs:restriction base="xs:string">
<xs:annotation>
<xs:documentation>Datatype: String</xs:documentation>
</xs:annotation>
<xs:maxLength value="30"/>
<xs:minLength value="1"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="VEH_INFO">
<xs:complexType>
<xs:sequence>
<xs:element
</xs:element
</xs:sequence>
</xs:complexType>
</xs:element name="VEH_INFO">
</xs:element>
</xs:simpleType>
</xs:element name="TRVL_LAN_NUM">
</xs:restriction>
</xs:simpleType>
</xs:element name="TRAVELING_ON">
</xs:element name="TRAVEL_DIR">
</xs:simpleType>

```

```

<xs:pattern value="[A-Za-z0-9]{1,30}"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element
name="LIC_PLATE_NUM" minOccurs="0">
<xs:simpleType>
<xs:restriction base="xs:string">
<xs:annotation>
<xs:documentation>Datatype: String</xs:documentation>
</xs:annotation>
<xs:maxLength value="10"/>
<xs:minLength value="1"/>
<xs:pattern value="[A-Z0-9]{1,10}"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element
name="LIC_PLATE_STATE" type="enumSTATE" default="NV" minOccurs="0"/>
<xs:element
name="LIC_EXPIRE_YEAR" minOccurs="0">
<xs:simpleType>
<xs:restriction base="xs:nonNegativeInteger">
<xs:annotation>
<xs:documentation>Datatype: nonNegativeInteger</xs:documentation>
</xs:annotation>
<xs:pattern value="[0-9]{4,4}"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element
name="VEH_YEAR" minOccurs="0">
<xs:simpleType>
<xs:restriction base="xs:nonNegativeInteger">
<xs:annotation>

```

```

<xs:documentation>Datatype: nonNegativeInteger</xs:documentation>
</xs:annotation>
<xs:pattern value="[0-9]{4,4}"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element
name="VEH_MAKE" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype: String</xs:documentation>
      </xs:annotation>
      <xs:maxLength value="50"/>
      <xs:minLength value="1"/>
    </xs:restriction>
  </xs:simpleType>
  </xs:element>
</xs:element>
name="VEH_STYLE" type="enumVST" minOccurs="0"/>
</xs:element>
name="VEH_MODEL" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype: String</xs:documentation>
      </xs:annotation>
      <xs:maxLength value="50"/>
      <xs:minLength value="1"/>
    </xs:restriction>
  </xs:simpleType>
  </xs:element>
</xs:element>
name="VEH_COLOR" type="enumVCO" minOccurs="0"/>
</xs:element>
name="INSURED" type="enumLOGICAL" minOccurs="0"/>
</xs:element>

```

```

name="INSUR_COM_NAME" minOccurs="0">
    <xs:element
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:annotation>
                    <xs:documentation>Datatype: String</xs:documentation>
                </xs:annotation>
                <xs:maxLength value="50"/>
                <xs:minLength value="1"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
</xs:element>

name="INSUR_END_DATE" minOccurs="0">
    <xs:element
        <xs:simpleType>
            <xs:restriction base="xs:date">
                <xs:annotation>
                    <xs:documentation>Datatype: Date. Format CCYY-MM-DD</xs:documentation>
                </xs:annotation>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
</xs:element>

name="INSUR_EFF_DATE" minOccurs="0">
    <xs:element
        <xs:simpleType>
            <xs:restriction base="xs:date">
                <xs:annotation>
                    <xs:documentation>Datatype: Date. Format CCYY-MM-DD</xs:documentation>
                </xs:annotation>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
</xs:element>

name="INSUR_EXPIRED" type="enumLOGICAL" minOccurs="0"/>
</xs:element>

name="INSUR_POLY_NUM" minOccurs="0">
</xs:element>

```

```

<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:annotation>
      <xs:documentation>Datatype: String</xs:documentation>
    </xs:annotation>
    <xs:maxLength value="50"/>
    <xs:minLength value="1"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element
name="RO_SAME_FLAG" type="enumLOGICAL" minOccurs="0"/>
<xs:element
name="OWNER_INFO" minOccurs="0">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="OWNER_NAME" minOccurs="0">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="LAST_NAME" minOccurs="0">
              <xs:simpleType>
                <xs:restriction base="xs:string">
                  <xs:annotation>
                    <xs:documentation>Datatype:
String</xs:documentation>
                  </xs:annotation>
                  <xs:maxLength value="30"/>
                  <xs:minLength value="1"/>
                  <xs:pattern value="[A-Za-z0-9' \-]{1,30}"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>

```

```

<xs:element name="FIRST_NAME" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype:
String</xs:documentation>
      </xs:annotation>
      <xs:maxLength value="20"/>
      <xs:minLength value="1"/>
      <xs:pattern value="[A-Za-z0-9' \-]{1,20}"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="MIDDLE_NAME" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype:
String</xs:documentation>
      </xs:annotation>
      <xs:maxLength value="20"/>
      <xs:minLength value="1"/>
      <xs:pattern value="[A-Za-z0-9 ' ]{1,20}"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="SUFFIX_NAME" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>

```

```

                                <xs:documentation>DataType string.
Consists of all alphabetic characters.</xs:documentation>

                                </xs:annotation>

                                <xs:maxLength value="5"/>

                                <xs:minLength value="1"/>

                                <xs:pattern value="[A-Za-z]{1,5}"/>

                                </xs:restriction>

                                </xs:simpleType>

                                </xs:element>

                                </xs:sequence>

</xs:complexType>

</xs:element>

<xs:element name="OWNER_ADDR" minOccurs="0">

<xs:complexType>

    <xs:sequence>

        <xs:element name="ADDR_TYPE" type="enumADRT" minOccurs="0"/>

        <xs:element name="ST_ADDR" minOccurs="0">

            <xs:simpleType>

                <xs:restriction base="xs:string">

                    <xs:annotation>

                        <xs:documentation>Datatype:
String</xs:documentation>

                    </xs:annotation>

                    <xs:maxLength value="100"/>

                    <xs:minLength value="1"/>

                </xs:restriction>

            </xs:simpleType>

        </xs:element>

        <xs:element name="CITY" minOccurs="0">

            <xs:simpleType>

```

```

        <xs:restriction base="xs:string">
            <xs:annotation>
                <xs:documentation>Datatype:
String</xs:documentation>
            </xs:annotation>
            <xs:maxLength value="50"/>
            <xs:minLength value="1"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="COUNTY" type="enumCOU" minOccurs="0"/>
<xs:element name="STATE" type="enumSTATE" minOccurs="0"/>
<xs:element name="COUNTRY" type="enumCTRY" default="US"
minOccurs="0"/>
<xs:element name="ZIP" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:annotation>
                <xs:documentation>Datatype:
String</xs:documentation>
            </xs:annotation>
            <xs:maxLength value="11"/>
            <xs:pattern value="[0-9\-\-]{1,11}"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>

```

```

        </xs:element>
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="COMM_VEH_INFO"
minOccurs="0">
    <xs:complexType>
        <xs:sequence>
            <xs:element
name="SCHOOL_BUS" type="enumLOGICAL" default="N"/>
            <xs:element
name="HAZMAT" type="enumLOGICAL" default="N" minOccurs="0"/>
            <xs:element
name="HAZMAT_RELEASE" type="enumHZMTR" default="NA" minOccurs="0"/>
            <xs:element
name="HAZMAT_PLACARD" minOccurs="0">
                <xs:simpleType>
                    <xs:restriction base="xs:string">
                        <xs:annotation>
                            <xs:documentation>Datatype: String</xs:documentation>
                        </xs:annotation>
                        <xs:maxLength value="22"/>
                        <xs:minLength value="1"/>
                        <xs:pattern value="[A-Za-z0-9]{1,22}"/>
                    </xs:restriction>
                </xs:simpleType>
            </xs:element>
        </xs:sequence>
    </xs:complexType>
</xs:element>
name="DIAMOND_NUM" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:nonNegativeInteger">
            <xs:annotation>
                <xs:documentation>Datatype: nonNegativeInteger</xs:documentation>
            </xs:annotation>
            <xs:pattern value="[0-9]{1,20}"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
name="GVWR" type="enumGVWR" minOccurs="0"/>
</xs:element>

```

```

name="COMM_SOURCE" type="enumCOMSRC" minOccurs="0" maxOccurs="5"/>
name="CARRIER_NAME" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:annotation>
                <xs:documentation>Datatype: String</xs:documentation>
            </xs:annotation>
            <xs:maxLength value="50"/>
            <xs:minLength value="1"/>
        </xs:restriction>
    </xs:simpleType>
name="NAS_SAFETY_REPT" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:annotation>
                <xs:documentation>Datatype: String</xs:documentation>
            </xs:annotation>
            <xs:maxLength value="20"/>
            <xs:minLength value="1"/>
            <xs:pattern value="[A-Za-z0-9]{1,20}"/>
        </xs:restriction>
    </xs:simpleType>
name="CARRIER_ADDRESS" minOccurs="0">
    <xs:complexType>
        <xs:sequence>
            <xs:element name="ADDR_TYPE" type="enumADRTTP" minOccurs="0"/>
            <xs:element name="ST_ADDR" minOccurs="0">
                <xs:simpleType>

```

```

    <xs:restriction base="xs:string">
        <xs:annotation>
            <xs:documentation>Datatype: String</xs:documentation>
        </xs:annotation>
        <xs:maxLength value="100"/>
        <xs:minLength value="1"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="CITY" minOccurs="0">
<xs:simpleType>
    <xs:restriction base="xs:string">
        <xs:annotation>
            <xs:documentation>Datatype: String</xs:documentation>
        </xs:annotation>
        <xs:maxLength value="50"/>
        <xs:minLength value="1"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="COUNTY" type="enumCOU" minOccurs="0"/>
<xs:element name="STATE" type="enumSTATE" minOccurs="0"/>
<xs:element name="COUNTRY" type="enumCTRY" default="US" minOccurs="0"/>
<xs:element name="ZIP" minOccurs="0">
<xs:simpleType>
    <xs:restriction base="xs:string">
        <xs:annotation>
            <xs:documentation>Datatype: String</xs:documentation>
        </xs:annotation>

```

```

                <xs:maxLength value="11"/>
                <xs:minLength value="5"/>
                <xs:pattern value="[0-9\-\-]{1,11}"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element
name="ICCMC_CARR_NUM" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:annotation>
                <xs:documentation>Datatype: String</xs:documentation>
            </xs:annotation>
            <xs:maxLength value="50"/>
            <xs:minLength value="1"/>
            <xs:pattern value="[A-Za-z0-9]{1,50}"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element
name="ST_CARR_NUM" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:annotation>
                <xs:documentation>Datatype: String</xs:documentation>
            </xs:annotation>
            <xs:maxLength value="20"/>
            <xs:minLength value="1"/>
            <xs:pattern value="[A-Za-z0-9]{1,20}"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>

```

```

    </xs:restriction>
    </xs:simpleType>
    </xs:element>
    <xs:element
name="DOT_CARR_NUM" minOccurs="0">
    <xs:simpleType>
    <xs:restriction base="xs:string">
    <xs:annotation>
    <xs:documentation>Datatype: String</xs:documentation>
    </xs:annotation>
    <xs:maxLength value="20"/>
    <xs:minLength value="1"/>
    <xs:pattern value="[A-Za-z0-9]{1,20}"/>
    </xs:restriction>
    </xs:simpleType>
    </xs:element>
    <xs:element
name="CAN_CARR_NUM" minOccurs="0">
    <xs:simpleType>
    <xs:restriction base="xs:string">
    <xs:annotation>
    <xs:documentation>Datatype: String</xs:documentation>
    </xs:annotation>
    <xs:maxLength value="10"/>
    <xs:minLength value="1"/>
    <xs:pattern value="[A-Za-z0-9]{1,10}"/>
    </xs:restriction>
    </xs:simpleType>
    </xs:element>
    <xs:element
name="MEXICO_CARR_NUM" minOccurs="0">
    <xs:simpleType>
    <xs:restriction base="xs:string">
    <xs:annotation>

```

```

<xs:documentation>Datatype: String</xs:documentation>

</xs:annotation>

<xs:maxLength value="50"/>

<xs:minLength value="1"/>

<xs:pattern value="[A-Za-z0-9]{1,50}"/>

</xs:restriction>

</xs:simpleType>
</xs:element>
<xs:element
name="NO_CARRIER_NUM" type="enumLOGICAL" default="Y" minOccurs="0"/>
<xs:element
name="CARGO_BODY_TYPE" type="enumCGOBDY" minOccurs="0" maxOccurs="13"/>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="TRAILER"
minOccurs="0" maxOccurs="3">
<xs:complexType>
<xs:sequence>
<xs:element
name="TRL_UNIT_NUM" minOccurs="0">
<xs:simpleType>
<xs:restriction base="xs:nonNegativeInteger">
<xs:annotation>
<xs:documentation>Datatype: nonNegativeInteger</xs:documentation>
</xs:annotation>
<xs:pattern value="[0-9]{1,3}"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element
name="TRL_TYPE" type="enumTRLTYP" minOccurs="0"/>
<xs:element
name="TRR_VIN" minOccurs="0">
<xs:simpleType>
<xs:restriction base="xs:string">
<xs:annotation>
<xs:documentation>Datatype: String</xs:documentation>
</xs:annotation>

```

```

<xs:maxLength value="30"/>
<xs:minLength value="1"/>
<xs:pattern value="[A-Za-z0-9]{1,30}"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element
name="TRL_LP_NUM" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype: String</xs:documentation>
      </xs:annotation>
      <xs:maxLength value="10"/>
      <xs:minLength value="1"/>
    </xs:restriction>
  </xs:simpleType>
  </xs:element>
</xs:element>
name="TRL_REG_ST" type="enumSTATE" minOccurs="0"/>
  </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="DRIVER_LIC"
minOccurs="0">
  <xs:complexType>
    <xs:sequence>
      <xs:element
name="OLN" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype: String</xs:documentation>
      </xs:annotation>
      <xs:maxLength value="20"/>
      <xs:pattern value="[A-Za-z0-9*]{1,20}"/>
    </xs:restriction>

```

```

        </xs:simpleType>
                                                    </xs:element>
name="TYPE" type="enumDLTP" minOccurs="0"/>
                                                    <xs:element
name="STATE" type="enumSTATE" minOccurs="0"/>
                                                    <xs:element
name="STATUS" type="enumDLST" minOccurs="0"/>
                                                    <xs:element
name="DL_COMMERCIAL" type="enumLOGICAL" default="N" minOccurs="0"/>
                                                    <xs:element
name="DL_CLASS" type="enumDLCS" minOccurs="0"/>
                                                    <xs:element
name="EXPIRE_DATE" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:date">
            <xs:annotation>
                <xs:documentation>Datatype: Date. Format CCYY-MM-DD</xs:documentation>
            </xs:annotation>
        </xs:restriction>
    </xs:simpleType>
                                                    </xs:element>
name="RESTRICTION" type="enumDLRES" minOccurs="0" maxOccurs="9"/>
                                                    <xs:element
name="ENDORSE_CODE" type="enumDLEC" minOccurs="0" maxOccurs="9"/>
                                                    <xs:element
name="COMP_ENDORSE" type="enumCOMPLAC" minOccurs="0"/>
                                                    <xs:element
name="COMP_RESTRICT" type="enumCOMPLAC" minOccurs="0"/>
                                                    <xs:element
name="DLCLASS" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:maxLength value="5"/>
        </xs:restriction>
    </xs:simpleType>
                                                    </xs:element>
                                                    </xs:sequence>
                                                    </xs:complexType>
</xs:element>
<xs:element name="NUM_TRANSPORTED"
default="0" minOccurs="0">
    <xs:simpleType>
        <xs:restriction
base="xs:nonNegativeInteger">

```

```

</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="OCCUPANT"
  minOccurs="0" maxOccurs="99">
  <xs:complexType>
    <xs:sequence>
      <xs:element
        name="PARTY_NUM">
          <xs:simpleType>
            <xs:restriction base="xs:nonNegativeInteger">
              <xs:annotation>
                <xs:documentation>Datatype: nonNegativeInteger</xs:documentation>
              </xs:annotation>
              <xs:pattern value="[0-9]{1,3}"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
      <xs:element
        name="CITATION_NUM" minOccurs="0" maxOccurs="2">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:annotation>
                <xs:documentation>Datatype: String</xs:documentation>
              </xs:annotation>
              <xs:maxLength value="20"/>
              <xs:minLength value="1"/>
              <xs:pattern value="[A-Za-z0-9\-\-]{1,20}"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
      <xs:element
        name="PERSON_INFO">
          <xs:complexType>

```

```

<xs:sequence>

<xs:element name="TYPE_CODE" type="enumPERTP"/>

<xs:element name="TYPE_OTHER" minOccurs="0">

<xs:simpleType>

    <xs:restriction base="xs:string">

        <xs:annotation>

            <xs:documentation>Datatype: String</xs:documentation>

        </xs:annotation>

        <xs:maxLength value="50"/>

        <xs:minLength value="1"/>

    </xs:restriction>

</xs:simpleType>

</xs:element>

<xs:element name="NAME">

<xs:complexType>

    <xs:sequence>

        <xs:element name="LAST_NAME" minOccurs="0">

            <xs:simpleType>

                <xs:restriction base="xs:string">

                    <xs:annotation>

                        <xs:documentation>Datatype:
String</xs:documentation>

                    </xs:annotation>

                    <xs:maxLength value="30"/>

                    <xs:minLength value="1"/>

                    <xs:pattern value="[A-Za-z0-9' \-]{1,30}"/>

                </xs:restriction>

            </xs:simpleType>

        </xs:element>

        <xs:element name="FIRST_NAME" minOccurs="0">

```

```

        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:annotation>
                    <xs:documentation>Datatype:
String</xs:documentation>
                </xs:annotation>
                <xs:maxLength value="20"/>
                <xs:minLength value="1"/>
                <xs:pattern value="[A-Za-z0-9' \-]{1,20}"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="MIDDLE_NAME" minOccurs="0">
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:annotation>
                    <xs:documentation>Datatype:
String</xs:documentation>
                </xs:annotation>
                <xs:maxLength value="20"/>
                <xs:minLength value="1"/>
                <xs:pattern value="[A-Za-z0-9 ' ]{1,20}"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="SUFFIX_NAME" minOccurs="0">
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:annotation>
                    <xs:documentation>DataType string.
Consists of all alphabetic characters.</xs:documentation>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>

```

```

        </xs:annotation>

        <xs:maxLength value="5"/>

        <xs:minLength value="1"/>

        <xs:pattern value="[A-Za-z]{1,5}"/>

    </xs:restriction>

</xs:simpleType>

</xs:element>

<xs:element name="LAST_NAME_SDX" minOccurs="0">

    <xs:simpleType>

        <xs:restriction base="xs:string">

            <xs:annotation>

                <xs:documentation>DataType string.
Consists of all alphabetic characters.</xs:documentation>

            </xs:annotation>

            <xs:maxLength value="8"/>

            <xs:minLength value="1"/>

            <xs:pattern value="[A-Za-z]{1,8}"/>

        </xs:restriction>

    </xs:simpleType>

</xs:element>

<xs:element name="FIRST_NAME_SDX" minOccurs="0">

    <xs:simpleType>

        <xs:restriction base="xs:string">

            <xs:annotation>

                <xs:documentation>DataType string.
Consists of all alphabetic characters.</xs:documentation>

            </xs:annotation>

            <xs:maxLength value="8"/>

            <xs:minLength value="1"/>

            <xs:pattern value="[A-Za-z]{1,8}"/>

```

```

        </xs:restriction>
    </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="DOB" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:date">
            <xs:annotation>
                <xs:documentation>Datatype: Date. Format CCYY-MM-
DD</xs:documentation>
            </xs:annotation>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="DOB_UNK" type="enumLOGICAL" default="N" minOccurs="0"/>
<xs:element name="BIRTH_STATE" type="enumSTATE" minOccurs="0"/>
<xs:element name="AGE" default="0" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:nonNegativeInteger">
            <xs:annotation>
                <xs:documentation>Datatype:
nonNegativeInteger</xs:documentation>
            </xs:annotation>
            <xs:pattern value="[0-9]{1,3}"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="RACE" type="enumRAC" minOccurs="0"/>

```

```

<xs:element name="SEX" type="enumSEX" minOccurs="0"/>

<xs:element name="HEIGHT" minOccurs="0">

<xs:simpleType>

    <xs:restriction base="xs:nonNegativeInteger">

        <xs:annotation>

            <xs:documentation>Datatype:
nonNegativeInteger</xs:documentation>

        </xs:annotation>

        <xs:pattern value="[0-9]{3,4}"/>

    </xs:restriction>

</xs:simpleType>

</xs:element>

<xs:element name="WEIGHT" minOccurs="0">

<xs:simpleType>

    <xs:restriction base="xs:nonNegativeInteger">

        <xs:annotation>

            <xs:documentation>Datatype:
nonNegativeInteger</xs:documentation>

        </xs:annotation>

        <xs:pattern value="[0-9]{3,3}"/>

    </xs:restriction>

</xs:simpleType>

</xs:element>

<xs:element name="HAIR_COLOR" type="enumHAI" minOccurs="0"/>

<xs:element name="EYE_COLOR" type="enumEYE" minOccurs="0"/>

<xs:element name="ALCO_DRUG_SUSPC" type="enumALDR" default="5"
minOccurs="0"/>

<xs:element name="ALCOHOL_DRUG_TESTING" minOccurs="0" maxOccurs="2">

<xs:complexType>

    <xs:sequence>

```

```

minOccurs="0"/>
    <xs:element name="ALCO_DRUG_FLAG" type="enumADFG"
    <xs:element name="BAC_TEST_TYPE" type="enumBACT"
minOccurs="0"/>
    <xs:element name="TESTING_VALUE" minOccurs="0">
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:annotation>
                    <xs:documentation>Datatype:
String</xs:documentation>
                </xs:annotation>
                <xs:maxLength value="5"/>
                <xs:minLength value="1"/>
                <xs:pattern value="[0-9.]{1,5}"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="TESTING_RESULT_CODE" type="enumADTC"
minOccurs="0"/>
    </xs:sequence>
</xs:complexType>
</xs:element>
    <xs:element name="DL_INDICATOR" type="enumDLIN" default="N"
minOccurs="0"/>
    <xs:element name="ADDRESS" minOccurs="0">
    <xs:complexType>
        <xs:sequence>
            <xs:element name="ADDR_TYPE" type="enumADRTP" minOccurs="0"/>
            <xs:element name="ST_ADDR" minOccurs="0">
                <xs:simpleType>
                    <xs:restriction base="xs:string">
                        <xs:annotation>

```

```
String</xs:documentation>
    <xs:documentation>Datatype:
```

```
    </xs:annotation>
```

```
    <xs:maxLength value="100"/>
```

```
    <xs:minLength value="1"/>
```

```
  </xs:restriction>
```

```
</xs:simpleType>
```

```
</xs:element>
```

```
<xs:element name="CITY" minOccurs="0">
```

```
  <xs:simpleType>
```

```
    <xs:restriction base="xs:string">
```

```
      <xs:annotation>
```

```
        <xs:documentation>Datatype:
```

```
String</xs:documentation>
```

```
      </xs:annotation>
```

```
      <xs:maxLength value="50"/>
```

```
      <xs:minLength value="1"/>
```

```
    </xs:restriction>
```

```
  </xs:simpleType>
```

```
</xs:element>
```

```
<xs:element name="COUNTY" type="enumCOU" minOccurs="0"/>
```

```
<xs:element name="STATE" type="enumSTATE" minOccurs="0"/>
```

```
<xs:element name="COUNTRY" type="enumCTRY" default="US"
minOccurs="0"/>
```

```
<xs:element name="ZIP" minOccurs="0">
```

```
  <xs:simpleType>
```

```
    <xs:restriction base="xs:string">
```

```
      <xs:annotation>
```

```
        <xs:documentation>Datatype:
```

```
String</xs:documentation>
```

```
      </xs:annotation>
```

```

        <xs:maxLength value="11"/>
        <xs:pattern value="[0-9\-\-]{1,11}"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="PHONE" minOccurs="0">
<xs:complexType>
    <xs:sequence>
        <xs:element name="PHONE_TYPE" type="enumPHTP" minOccurs="0"/>
        <xs:element name="PHONE_NUM" minOccurs="0">
            <xs:simpleType>
                <xs:restriction base="xs:nonNegativeInteger">
                    <xs:annotation>
                        <xs:documentation>Datatype:
nonNegativeInteger</xs:documentation>
                    </xs:annotation>
                    <xs:pattern value="[0-9]{1,20}"/>
                </xs:restriction>
            </xs:simpleType>
        </xs:element>
        <xs:element name="PHONE_COUNTRY" type="enumCTRY" default="US"
minOccurs="0"/>
    </xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

```

```

name="AIRBAGS" type="enumAIRBG" minOccurs="0"/>
name="AIRBAG_SWITCH" type="enumAIRBGS" minOccurs="0"/>
name="OCCUPANT_REST" type="enumOCCRST" minOccurs="0"/>
name="EJECTED" type="enumEJCT" minOccurs="0"/>
name="SEAT_POSITION" type="enumSETPOS" minOccurs="0"/>
name="TRAPPED" type="enumTRAP" minOccurs="0"/>
name="VISION_OBSCUR_BY" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:annotation>
                <xs:documentation>Datatype: String</xs:documentation>
            </xs:annotation>
            <xs:maxLength value="50"/>
            <xs:minLength value="1"/>
        </xs:restriction>
    </xs:simpleType>
name="INJURY" minOccurs="0">
    <xs:complexType>
        <xs:sequence>
            <xs:element name="TRANS_TO" minOccurs="0">
                <xs:simpleType>
                    <xs:restriction base="xs:string">
                        <xs:annotation>
                            <xs:documentation>Datatype: String</xs:documentation>
                        </xs:annotation>
                        <xs:maxLength value="50"/>
                        <xs:minLength value="1"/>
                    </xs:restriction>
                </xs:simpleType>

```

<xs:element

<xs:element

<xs:element

<xs:element

<xs:element

<xs:element

<xs:element

</xs:element>

<xs:element

<xs:element

<xs:element

<xs:element

<xs:element

<xs:element

<xs:element

<xs:element

</xs:element>

<xs:element

<xs:element

<xs:element

<xs:element

<xs:element

<xs:element

<xs:element

<xs:element

<xs:element

<xs:element

<xs:element

</xs:element>

</xs:element>

```
</xs:element>

<xs:element name="TRANS_BY" type="enumINJTRNS" minOccurs="0"/>

<xs:element name="TAKEN_BY_OTHER" minOccurs="0">

<xs:simpleType>

    <xs:restriction base="xs:string">

        <xs:annotation>

            <xs:documentation>Datatype: String</xs:documentation>

        </xs:annotation>

        <xs:maxLength value="50"/>

        <xs:minLength value="1"/>

    </xs:restriction>

</xs:simpleType>

</xs:element>

<xs:element name="EMS_NAME" minOccurs="0">

<xs:simpleType>

    <xs:restriction base="xs:string">

        <xs:annotation>

            <xs:documentation>Datatype: String</xs:documentation>

        </xs:annotation>

        <xs:maxLength value="50"/>

        <xs:minLength value="1"/>

    </xs:restriction>

</xs:simpleType>

</xs:element>

<xs:element name="EMS_UNIT_NUM" minOccurs="0">

<xs:simpleType>

    <xs:restriction base="xs:string">

        <xs:annotation>

            <xs:documentation>Datatype: String</xs:documentation>
```

```

        </xs:annotation>

        <xs:maxLength value="10"/>

        <xs:minLength value="1"/>

    </xs:restriction>

</xs:simpleType>

</xs:element>

<xs:element name="INJURED_STATUS" type="enumINJCLS"/>

<xs:element name="INJURED_AREA" type="enumINJSIT" minOccurs="0"
maxOccurs="10"/>

</xs:sequence>

</xs:complexType>

</xs:element>
<xs:element
name="CORONER_AGENCY" minOccurs="0">

    <xs:simpleType>

    <xs:restriction base="xs:string">

    <xs:annotation>

    <xs:documentation>Datatype: String</xs:documentation>

    </xs:annotation>

    <xs:maxLength value="30"/>

    <xs:minLength value="1"/>

    </xs:restriction>

    </xs:simpleType>

</xs:element>
<xs:element
name="CORONER_NAME" minOccurs="0">

    <xs:simpleType>

    <xs:restriction base="xs:string">

    <xs:annotation>

    <xs:documentation>Datatype: String</xs:documentation>

    </xs:annotation>

    <xs:maxLength value="30"/>

    <xs:minLength value="1"/>

```

```

<xs:pattern value="[A-Za-z0-9,\- & ]{1,30}"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element
name="DATE_DEATH" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:date">
      <xs:annotation>
        <xs:documentation>Datatype: Date. Format CCYY-MM-DD</xs:documentation>
      </xs:annotation>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element
name="TIME_DEATH" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype: String</xs:documentation>
      </xs:annotation>
      <xs:maxLength value="4"/>
      <xs:minLength value="4"/>
      <xs:pattern value="[0-9:AMP]{4,4}"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element
name="MORTUARY" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype: String</xs:documentation>
      </xs:annotation>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

```

```

<xs:maxLength value="30"/>

<xs:minLength value="1"/>

</xs:restriction>

</xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="FST_CONTACT"
type="enumPOIMC" minOccurs="0"/>
<xs:element name="DAMAGE_AREA"
type="enumDAMG" minOccurs="0" maxOccurs="20"/>
<xs:element name="DAMAGE_AREA_OTH"
minOccurs="0">
<xs:simpleType>
<xs:restriction
base="xs:string">
<xs:annotation>
<xs:documentation>Datatype: String</xs:documentation>
</xs:annotation>
<xs:maxLength
value="50"/>
<xs:minLength
value="1"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="EXTENT_DAMAGE"
type="enumDMGE" minOccurs="0"/>
<xs:element name="EST_SPEED_HIGH"
minOccurs="0">
<xs:simpleType>
<xs:restriction
base="xs:nonNegativeInteger">
<xs:annotation>
<xs:documentation>Datatype: nonNegativeInteger</xs:documentation>
</xs:annotation>
<xs:pattern
value="[0-9]{1,3}"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="EST_SPEED_LOW"
minOccurs="0">
<xs:simpleType>
<xs:restriction
base="xs:nonNegativeInteger">
<xs:annotation>
<xs:documentation>Datatype: nonNegativeInteger</xs:documentation>
</xs:annotation>
<xs:pattern
value="[0-9]{1,3}"/>

```

```

        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="POSTED_SPEED"
    type="enumPSDC" minOccurs="0"/>
    <xs:element name="SEQ_OF_EVENT"
type="enumSQEVNT" minOccurs="0" maxOccurs="8"/>
    <xs:element name="MOST_HARM_EVENT"
type="enumSQEVNT" minOccurs="0"/>
    <xs:element name="DIR_FORCE_TO_VEH"
type="enumFRCDR" minOccurs="0"/>
    <xs:element name="DIST_AFTER_IMPT"
minOccurs="0">
        <xs:simpleType>
            <xs:restriction
                <xs:annotation>
                    <xs:documentation>Datatype: nonNegativeInteger</xs:documentation>
                </xs:annotation>
                <xs:pattern
                    value="[0-9]{1,4}"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
<xs:element name="DISTANCE_TYPE"
    type="enumDISTP" minOccurs="0"/>
    <xs:element name="VEH_ACTION"
type="enumVHACT"/>
    <xs:element name="VEH_CONFIG"
type="enumVHCON" minOccurs="0"/>
    <xs:element name="VEHICLE_ROLE"
minOccurs="0">
        <xs:simpleType>
            <xs:restriction
                <xs:annotation>
                    <xs:documentation>Datatype: nonNegativeInteger</xs:documentation>
                </xs:annotation>
                <xs:pattern
                    value="[0-9]{1,2}"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
<xs:element name="CONT_VEH_CODE"
    type="enumCCVEH" minOccurs="0" maxOccurs="20"/>
    <xs:element name="VEH_FACTOR_OTH"
minOccurs="0">
        <xs:simpleType>
            <xs:restriction
                <xs:annotation>
                    <xs:documentation>Datatype: String</xs:documentation>
                </xs:annotation>
                <xs:maxLength
                    value="50"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>

```

```

value="1"/>
<xs:minLength
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="VEH_DEFECT_CODE"
type="enumVHDFT" minOccurs="0" maxOccurs="10"/>
<xs:element name="UNDER_OVERRIDE"
type="enumUNDOVR" minOccurs="0" maxOccurs="2"/>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="ACC_NON_MOTORIST" minOccurs="0"
maxOccurs="99">
<xs:complexType>
<xs:sequence>
<xs:element name="NON_MOTORIST_NUM">
<xs:simpleType>
<xs:restriction
base="xs:nonNegativeInteger">
<xs:annotation>
<xs:documentation>Datatype: nonNegativeInteger</xs:documentation>
</xs:annotation>
<xs:pattern
value="[0-9]{1,2}"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="AT_FAULT"
type="enumLOGICAL" minOccurs="0"/>
<xs:element name="NON_MOTOR_TYPE_CODE"
type="enumPERTP"/>
<xs:element name="NON_CONTACT_PERSON"
type="enumLOGICAL" minOccurs="0"/>
<xs:element name="NON_MOTOR_VEH"
minOccurs="0">
<xs:complexType>
<xs:sequence>
<xs:element
name="NMV_ID_NUMBER" minOccurs="0">
<xs:simpleType>
<xs:restriction base="xs:string">
<xs:annotation>
<xs:documentation>Datatype: String</xs:documentation>
</xs:annotation>
<xs:maxLength value="30"/>
<xs:minLength value="1"/>
</xs:restriction>
</xs:simpleType>

```

```

name="NMV_MAKE" minOccurs="0">
    </xs:element>
    <xs:element
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:annotation>
                    <xs:documentation>Datatype: String</xs:documentation>
                </xs:annotation>
                <xs:maxLength value="45"/>
                <xs:minLength value="1"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element
name="NMV_MODEL" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:annotation>
                <xs:documentation>Datatype: String</xs:documentation>
            </xs:annotation>
            <xs:maxLength value="50"/>
            <xs:minLength value="1"/>
        </xs:restriction>
    </xs:simpleType>
    </xs:element>
    <xs:element
name="NMV_COLOR" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:annotation>
                <xs:documentation>Datatype: String</xs:documentation>
            </xs:annotation>
            <xs:maxLength value="30"/>
            <xs:minLength value="1"/>
        </xs:restriction>
    </xs:simpleType>
    </xs:element>

```



```

        <xs:pattern value="[A-Za-z0-9' \-]{1,20}"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="MIDDLE_NAME" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:annotation>
                <xs:documentation>Datatype:
String</xs:documentation>
            </xs:annotation>
            <xs:maxLength value="20"/>
            <xs:minLength value="1"/>
            <xs:pattern value="[A-Za-z0-9 ' ]{1,20}"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="SUFFIX_NAME" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:annotation>
                <xs:documentation>DataType string.
Consists of all alphabetic characters.</xs:documentation>
            </xs:annotation>
            <xs:maxLength value="5"/>
            <xs:minLength value="1"/>
            <xs:pattern value="[A-Za-z]{1,5}"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>

```

```

        </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="OWNER_ADDR" minOccurs="0">
<xs:complexType>
    <xs:sequence>
        <xs:element name="ADDR_TYPE" type="enumADRTP"/>
        <xs:element name="ST_ADDR" minOccurs="0">
            <xs:simpleType>
                <xs:restriction base="xs:string">
                    <xs:annotation>
                        <xs:documentation>Datatype:
String</xs:documentation>
                    </xs:annotation>
                    <xs:maxLength value="100"/>
                    <xs:minLength value="1"/>
                </xs:restriction>
            </xs:simpleType>
        </xs:element>
        <xs:element name="CITY" minOccurs="0">
            <xs:simpleType>
                <xs:restriction base="xs:string">
                    <xs:annotation>
                        <xs:documentation>Datatype:
String</xs:documentation>
                    </xs:annotation>
                    <xs:maxLength value="50"/>
                    <xs:minLength value="1"/>
                </xs:restriction>
            </xs:simpleType>

```

```

        </xs:element>

        <xs:element name="COUNTY" type="enumCOU" minOccurs="0"/>
        <xs:element name="STATE" type="enumSTATE" minOccurs="0"/>
        <xs:element name="COUNTRY" type="enumCTRY" default="US"
minOccurs="0"/>
        <xs:element name="ZIP" minOccurs="0">
            <xs:simpleType>
                <xs:restriction base="xs:string">
                    <xs:annotation>
                        <xs:documentation>Datatype:
String</xs:documentation>
                    </xs:annotation>
                    <xs:maxLength value="11"/>
                    <xs:minLength value="5"/>
                    <xs:pattern value="[0-9\-]{1,11}"/>
                </xs:restriction>
            </xs:simpleType>
        </xs:element>
    </xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
        </xs:element>
        <xs:element
name="EXTENT_DAMAGE" type="enumDMGE" minOccurs="0"/>
        <xs:element
name="VEH_ACTION" type="enumNMVA" minOccurs="0"/>
        <xs:element
name="VEH_ACTION_OTH" minOccurs="0">
            <xs:simpleType>
                <xs:restriction base="xs:string">
                    <xs:annotation>
                        <xs:documentation>Datatype: String</xs:documentation>
                    </xs:annotation>
                </xs:restriction>
            </xs:simpleType>
        </xs:element>
    </xs:sequence>
</xs:complexType>
</xs:element>

```

```

</xs:annotation>

<xs:maxLength value="50"/>

<xs:minLength value="1"/>

</xs:restriction>

</xs:simpleType>

name="DAMAGE_AREA" type="enumDAMG" minOccurs="0" maxOccurs="20"/>
name="DMG_AREA_OTH" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype: String</xs:documentation>
      </xs:annotation>
      <xs:maxLength value="50"/>
      <xs:minLength value="1"/>
    </xs:restriction>
  </xs:simpleType>
  </xs:element>
  <xs:element
name="VEH_TYPE" type="enumNMVTYP" minOccurs="0"/>
name="FST_CONTACT" type="enumPOIMC" minOccurs="0"/>
name="REMOVED_TO" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype: String</xs:documentation>
      </xs:annotation>
      <xs:maxLength value="50"/>
      <xs:minLength value="1"/>
    </xs:restriction>
  </xs:simpleType>
  </xs:element>

```

```

name="REMOVED_BY" minOccurs="0">
    <xs:element
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:annotation>
                    <xs:documentation>Datatype: String</xs:documentation>
                </xs:annotation>
                <xs:maxLength value="50"/>
                <xs:minLength value="1"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
</xs:element>

name="EST_SPEED_LOW" minOccurs="0">
    <xs:element
        <xs:simpleType>
            <xs:restriction base="xs:nonNegativeInteger">
                <xs:annotation>
                    <xs:documentation>Datatype: nonNegativeInteger</xs:documentation>
                </xs:annotation>
                <xs:pattern value="[0-9]{1,3}"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
</xs:element>

name="EST_SPEED_HIGH" minOccurs="0">
    <xs:element
        <xs:simpleType>
            <xs:restriction base="xs:nonNegativeInteger">
                <xs:annotation>
                    <xs:documentation>Datatype: nonNegativeInteger</xs:documentation>
                </xs:annotation>
                <xs:pattern value="[0-9]{1,3}"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
</xs:element>

```

```

name="POSTED_SPEED" type="enumPSDC" minOccurs="0"/>
name="SEQ_OF_EVENT" type="enumSQEVNT" minOccurs="0" maxOccurs="8"/>
name="MOST_HARM_EVENT" type="enumSQEVNT" minOccurs="0"/>
minOccurs="0">
base="xs:string">
value="100"/>
value="1"/>
type="enumTRDR" minOccurs="0"/>
name="TYPE_CODE" type="enumPERTP"/>
name="TYPE_OTHER" minOccurs="0">
name="NAME" minOccurs="0">

```

```

<xs:element
  <xs:element
  <xs:element
  </xs:sequence>
  </xs:complexType>
</xs:element>
  <xs:element name="TRAVELING_ON"
    <xs:simpleType>
      <xs:restriction
        <xs:annotation>
          <xs:documentation>Datatype: String</xs:documentation>
        </xs:annotation>
        <xs:maxLength
          <xs:minLength
            </xs:restriction>
            </xs:simpleType>
          </xs:element>
          <xs:element name="TRVL_DIR"
            <xs:element name="PERSON_INFO">
              <xs:complexType>
                <xs:sequence>
                  <xs:element
                    <xs:element

```

```

<xs:element name="LAST_NAME" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype: String</xs:documentation>
      </xs:annotation>
      <xs:maxLength value="30"/>
      <xs:minLength value="1"/>
      <xs:pattern value="[A-Za-z0-9' \-]{1,30}"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="FIRST_NAME" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype: String</xs:documentation>
      </xs:annotation>
      <xs:maxLength value="20"/>
      <xs:minLength value="1"/>
      <xs:pattern value="[A-Za-z0-9' \-]{1,20}"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="MIDDLE_NAME" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype: String</xs:documentation>

```

```

        </xs:annotation>

        <xs:maxLength value="20"/>

        <xs:minLength value="1"/>

        <xs:pattern value="[A-Za-z0-9 ' ]{1,20}"/>

    </xs:restriction>

</xs:simpleType>

</xs:element>

<xs:element name="SUFFIX_NAME" minOccurs="0">

<xs:simpleType>

    <xs:restriction base="xs:string">

        <xs:annotation>

            <xs:documentation>DataType string. Consists of all
alphabetic characters.</xs:documentation>

        </xs:annotation>

        <xs:maxLength value="5"/>

        <xs:minLength value="1"/>

        <xs:pattern value="[A-Za-z]{1,5}"/>

    </xs:restriction>

</xs:simpleType>

</xs:element>

<xs:element name="LAST_NAME_SDX" minOccurs="0">

<xs:simpleType>

    <xs:restriction base="xs:string">

        <xs:annotation>

            <xs:documentation>DataType string. Consists of all
alphabetic characters.</xs:documentation>

        </xs:annotation>

        <xs:maxLength value="8"/>

        <xs:minLength value="1"/>

        <xs:pattern value="[A-Za-z]{1,8}"/>

```

```

        </xs:restriction>

</xs:simpleType>

</xs:element>

<xs:element name="FIRST_NAME_SDX" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>DataType string. Consists of all
alphabetic characters.</xs:documentation>
      </xs:annotation>
      <xs:maxLength value="8"/>
      <xs:minLength value="1"/>
      <xs:pattern value="[A-Za-z]{1,8}"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

</xs:sequence>

</xs:complexType>
</xs:element>
<xs:element
name="DOB" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:date">
      <xs:annotation>
        <xs:documentation>Datatype: Date. Format CCYY-MM-DD</xs:documentation>
      </xs:annotation>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element
name="DOB_UNK" type="enumLOGICAL" minOccurs="0"/>
</xs:element>
<xs:element
name="BIRTH_STATE" type="enumSTATE" minOccurs="0"/>
</xs:element>
<xs:element
name="AGE" default="0" minOccurs="0">

```

```

<xs:simpleType>
  <xs:restriction base="xs:nonNegativeInteger">
    <xs:annotation>
      <xs:documentation>Datatype: nonNegativeInteger</xs:documentation>
    </xs:annotation>
    <xs:pattern value="[0-9]{1,3}"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element
name="RACE" type="enumRAC" minOccurs="0"/>
<xs:element
name="SEX" type="enumSEX" minOccurs="0"/>
<xs:element
name="HEIGHT" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:annotation>
        <xs:documentation>Datatype: nonNegativeInteger</xs:documentation>
      </xs:annotation>
      <xs:pattern value="[0-9]{3,4}"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element
name="WEIGHT" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:annotation>
        <xs:documentation>Datatype: nonNegativeInteger</xs:documentation>
      </xs:annotation>
      <xs:pattern value="[0-9]{3,3}"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

```

```

name="HAIR_COLOR" type="enumHAI" minOccurs="0"/>
name="EYE_COLOR" type="enumEYE" minOccurs="0"/>
name="ALCO_DRUG_SUSPC" type="enumALDR" minOccurs="0"/>
name="ALCOHOL_DRUG_TESTING" minOccurs="0" maxOccurs="2">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="ALCO_DRUG_FLAG" type="enumADFG" minOccurs="0"/>
      <xs:element name="BAC_TEST_TYPE" type="enumBACT" minOccurs="0"/>
      <xs:element name="TESTING_VALUE" minOccurs="0">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:annotation>
              <xs:documentation>Datatype: String</xs:documentation>
            </xs:annotation>
            <xs:maxLength value="5"/>
            <xs:minLength value="1"/>
            <xs:pattern value="[0-9.]{1,5}"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="TESTING_RESULT_CODE" type="enumADTC" minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
name="DL_INDICATOR" type="enumDLIN" minOccurs="0"/>
name="ADDRESS" minOccurs="0">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="ADDR_TYPE" type="enumADRTP" minOccurs="0"/>
      <xs:element name="ST_ADDR" minOccurs="0">

```

```
<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:annotation>
      <xs:documentation>Datatype: String</xs:documentation>
    </xs:annotation>
    <xs:maxLength value="100"/>
    <xs:minLength value="1"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="CITY" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype: String</xs:documentation>
      </xs:annotation>
      <xs:maxLength value="50"/>
      <xs:minLength value="1"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="COUNTY" type="enumCOU" minOccurs="0"/>
<xs:element name="STATE" type="enumSTATE" minOccurs="0"/>
<xs:element name="COUNTRY" type="enumCTRY" default="US" minOccurs="0"/>
<xs:element name="ZIP" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype: String</xs:documentation>
      </xs:annotation>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
```

```

        </xs:annotation>

        <xs:maxLength value="11"/>

        <xs:pattern value="[0-9\-\]{1,11}"/>

    </xs:restriction>

</xs:simpleType>

</xs:element>

</xs:sequence>

</xs:complexType>

</xs:element>
<xs:element
name="PHONE" minOccurs="0">

    <xs:complexType>

    <xs:sequence>

    <xs:element name="PHONE_TYPE" type="enumPHTP" minOccurs="0"/>

    <xs:element name="PHONE_NUM" minOccurs="0">

    <xs:simpleType>

        <xs:restriction base="xs:nonNegativeInteger">

            <xs:annotation>

                <xs:documentation>Datatype:
nonNegativeInteger</xs:documentation>

            </xs:annotation>

            <xs:pattern value="[0-9]{1,20}"/>

        </xs:restriction>

    </xs:simpleType>

    </xs:element>

    <xs:element name="PHONE_COUNTRY" type="enumCTRY" default="US"
minOccurs="0"/>

    </xs:sequence>

    </xs:complexType>

</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="DRIVER_LIC"
minOccurs="0">

```

```

<xs:complexType>
  <xs:sequence>
    <xs:element
name="OLN" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype: String</xs:documentation>
      </xs:annotation>
      <xs:maxLength value="20"/>
      <xs:pattern value="[A-Za-z0-9*]{1,20}"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element
name="TYPE" type="enumDLTP" minOccurs="0"/>
<xs:element
name="STATE" type="enumSTATE" minOccurs="0"/>
<xs:element
name="STATUS" type="enumDLST" minOccurs="0"/>
<xs:element
name="DL_COMMERCIAL" type="enumLOGICAL" default="N" minOccurs="0"/>
<xs:element
name="DL_CLASS" type="enumDLCS" minOccurs="0"/>
<xs:element
name="EXPIRE_DATE" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:date">
      <xs:annotation>
        <xs:documentation>Datatype: Date. Format CCYY-MM-DD</xs:documentation>
      </xs:annotation>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element
name="RESTRICTION" type="enumDLRES" minOccurs="0" maxOccurs="5"/>
<xs:element
name="ENDORSE_CODE" type="enumDLEC" minOccurs="0" maxOccurs="5"/>
<xs:element
name="COMP_ENDORSE" type="enumCOMPLAC"/>
<xs:element
name="COMP_RESTRICT" type="enumCOMPLAC"/>
</xs:sequence>

```

```

        </xs:complexType>
    </xs:element>
    <xs:element name="CONDITION"
type="enumNMCON" minOccurs="0" maxOccurs="9"/>
    <xs:element name="COND_OTH"
minOccurs="0">
        <xs:simpleType>
            <xs:restriction
base="xs:string">
                <xs:annotation>
                    <xs:documentation>Datatype: String</xs:documentation>
                </xs:annotation>
                <xs:maxLength
value="50"/>
                <xs:minLength
value="1"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="ACTION"
type="enumNMVA" minOccurs="0"/>
    <xs:element name="ACTION_OTHER"
minOccurs="0">
        <xs:simpleType>
            <xs:restriction
base="xs:string">
                <xs:annotation>
                    <xs:documentation>Datatype: String</xs:documentation>
                </xs:annotation>
                <xs:maxLength
value="50"/>
                <xs:minLength
value="1"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="FACTORS"
type="enumCCNM" minOccurs="0" maxOccurs="10"/>
    <xs:element name="FACTORS_OTHER"
minOccurs="0">
        <xs:simpleType>
            <xs:restriction
base="xs:string">
                <xs:annotation>
                    <xs:documentation>Datatype: String</xs:documentation>
                </xs:annotation>
                <xs:maxLength
value="50"/>
                <xs:minLength
value="1"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="LOC_PRI_IMPT"
type="enumNMLOC" minOccurs="0"/>

```

```

minOccurs="0">
    <xs:element name="LOC_PRI_IMPT_OTH"
        <xs:simpleType>
            <xs:restriction
                <xs:annotation>
                    <xs:documentation>Datatype: String</xs:documentation>
                    </xs:annotation>
                    <xs:maxLength
                        <xs:minLength
                            </xs:restriction>
                        </xs:simpleType>
                    </xs:element>
                <xs:element name="FST_CONTACT"
                    <xs:element name="INJURY"
                        <xs:complexType>
                            <xs:sequence>
                                <xs:element
                                    name="TRANS_TO" minOccurs="0">
                                        <xs:simpleType>
                                            <xs:restriction base="xs:string">
                                                <xs:annotation>
                                                    <xs:documentation>Datatype: String</xs:documentation>
                                                </xs:annotation>
                                                <xs:maxLength value="50"/>
                                                <xs:minLength value="1"/>
                                            </xs:restriction>
                                        </xs:simpleType>
                                    </xs:element>
                                <xs:element
                                    name="TRANS_BY" type="enumINJTRNS" minOccurs="0"/>
                                <xs:element
                                    name="TAKEN_BY_OTHER" minOccurs="0">
                                        <xs:simpleType>
                                            <xs:restriction base="xs:string">
                                                <xs:annotation>
                                                    <xs:documentation>Datatype: String</xs:documentation>
                                                </xs:annotation>
                                                <xs:maxLength value="50"/>
                                            </xs:restriction>
                                        </xs:simpleType>
                                    </xs:element>
                                </xs:sequence>
                            </xs:complexType>
                        </xs:element>
                    </xs:element>
                </xs:element>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>

```

```

        <xs:minLength value="1"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element
name="EMS_NAME" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:annotation>
                <xs:documentation>Datatype: String</xs:documentation>
            </xs:annotation>
            <xs:maxLength value="50"/>
            <xs:minLength value="1"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element
name="EMS_UNIT_NUM" minOccurs="0">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:annotation>
                <xs:documentation>Datatype: String</xs:documentation>
            </xs:annotation>
            <xs:maxLength value="10"/>
            <xs:minLength value="1"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element
name="INJURED_STATUS" type="enumINJCLS"/>
<xs:element
name="INJURED_AREA" type="enumINJSIT" minOccurs="0" maxOccurs="10"/>
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="SAFE_EQUIP"
type="enumNMSAF" minOccurs="0" maxOccurs="9"/>

```



```

name="TYPE_CODE" type="enumPERTP"/>
name="TYPE_OTHER" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype: String</xs:documentation>
      </xs:annotation>
      <xs:maxLength value="50"/>
      <xs:minLength value="1"/>
    </xs:restriction>
  </xs:simpleType>
  </xs:element>
  <xs:element>
name="NAME">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="LAST_NAME">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:annotation>
              <xs:documentation>Datatype: String</xs:documentation>
            </xs:annotation>
            <xs:maxLength value="30"/>
            <xs:minLength value="1"/>
            <xs:pattern value="[A-Za-z' \-]{1,30}"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="FIRST_NAME" minOccurs="0">
        <xs:simpleType>

```

```

    <xs:restriction base="xs:string">
        <xs:annotation>
            <xs:documentation>Datatype: String</xs:documentation>
        </xs:annotation>
        <xs:maxLength value="20"/>
        <xs:minLength value="1"/>
        <xs:pattern value="[A-Za-z' \-]{1,20}"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="MIDDLE_NAME" minOccurs="0">
<xs:simpleType>
    <xs:restriction base="xs:string">
        <xs:annotation>
            <xs:documentation>Datatype: String</xs:documentation>
        </xs:annotation>
        <xs:maxLength value="20"/>
        <xs:minLength value="1"/>
        <xs:pattern value="[A-Za-z ' ]{1,20}"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="SUFFIX_NAME" minOccurs="0">
<xs:simpleType>
    <xs:restriction base="xs:string">
        <xs:annotation>
            <xs:documentation>DataType string. Consists of all
alphanumeric characters.</xs:documentation>
        </xs:annotation>
        <xs:maxLength value="5"/>

```

```

        <xs:minLength value="1"/>
        <xs:pattern value="[A-Za-z]{1,5}"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="LAST_NAME_SDX" minOccurs="0">
<xs:simpleType>
    <xs:restriction base="xs:string">
        <xs:annotation>
            <xs:documentation>DataType string. Consists of all
alphabetic characters.</xs:documentation>
        </xs:annotation>
        <xs:maxLength value="8"/>
        <xs:minLength value="1"/>
        <xs:pattern value="[A-Za-z]{1,8}"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="FIRST_NAME_SDX" minOccurs="0">
<xs:simpleType>
    <xs:restriction base="xs:string">
        <xs:annotation>
            <xs:documentation>DataType string. Consists of all
alphabetic characters.</xs:documentation>
        </xs:annotation>
        <xs:maxLength value="8"/>
        <xs:minLength value="1"/>
        <xs:pattern value="[A-Za-z]{1,8}"/>
    </xs:restriction>
</xs:simpleType>

```

```

    </xs:element>
  </xs:sequence>
</xs:complexType>
name="DOB" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:date">
      <xs:annotation>
        <xs:documentation>Datatype: Date. Format CCYY-MM-DD</xs:documentation>
      </xs:annotation>
    </xs:restriction>
  </xs:simpleType>
name="DOB_UNK" type="enumLOGICAL" default="N"/>
name="BIRTH_STATE" type="enumSTATE" minOccurs="0"/>
name="AGE" default="0">
  <xs:simpleType>
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:annotation>
        <xs:documentation>Datatype: nonNegativeInteger</xs:documentation>
      </xs:annotation>
      <xs:pattern value="[0-9]{1,3}"/>
    </xs:restriction>
  </xs:simpleType>
name="RACE" type="enumRAC" minOccurs="0"/>
name="SEX" type="enumSEX"/>
name="HEIGHT" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:annotation>

```

```

<xs:documentation>Datatype: nonNegativeInteger</xs:documentation>
</xs:annotation>
<xs:pattern value="[0-9]{3,4}"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element
name="WEIGHT" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:annotation>
        <xs:documentation>Datatype: nonNegativeInteger</xs:documentation>
      </xs:annotation>
      <xs:pattern value="[0-9]{3,3}"/>
    </xs:restriction>
  </xs:simpleType>
  </xs:element>
</xs:element>
name="HAIR_COLOR" type="enumHAI" minOccurs="0"/>
name="EYE_COLOR" type="enumEYE" minOccurs="0"/>
name="ALCO_DRUG_SUSPC" type="enumALDR" default="5"/>
name="ALCOHOL_DRUG_TESTING" minOccurs="0" maxOccurs="2">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="ALCO_DRUG_FLAG" type="enumADFG"/>
      <xs:element name="BAC_TEST_TYPE" type="enumBACT"/>
      <xs:element name="TESTING_VALUE" minOccurs="0">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:annotation>
              <xs:documentation>Datatype: String</xs:documentation>
            </xs:annotation>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```

        <xs:maxLength value="5"/>
        <xs:minLength value="1"/>
        <xs:pattern value="[0-9.]{1,5}"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="TESTING_RESULT_CODE" type="enumADTC" minOccurs="0"/>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element
name="DL_INDICATOR" type="enumDLIN" default="N"/>
<xs:element
name="ADDRESS" minOccurs="0">
    <xs:complexType>
        <xs:sequence>
            <xs:element name="ADDR_TYPE" type="enumADRTP"/>
            <xs:element name="ST_ADDR" minOccurs="0">
                <xs:simpleType>
                    <xs:restriction base="xs:string">
                        <xs:annotation>
                            <xs:documentation>Datatype: String</xs:documentation>
                        </xs:annotation>
                        <xs:maxLength value="100"/>
                        <xs:minLength value="1"/>
                    </xs:restriction>
                </xs:simpleType>
            </xs:element>
            <xs:element name="CITY" minOccurs="0">
                <xs:simpleType>
                    <xs:restriction base="xs:string">
                        <xs:annotation>

```

```

        <xs:documentation>Datatype: String</xs:documentation>
    </xs:annotation>
    <xs:maxLength value="50"/>
    <xs:minLength value="1"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="COUNTY" type="enumCOU" minOccurs="0"/>
<xs:element name="STATE" type="enumSTATE" minOccurs="0"/>
<xs:element name="COUNTRY" type="enumCTRY" default="US" minOccurs="0"/>
<xs:element name="ZIP" minOccurs="0">
<xs:simpleType>
    <xs:restriction base="xs:string">
        <xs:annotation>
            <xs:documentation>Datatype: String</xs:documentation>
        </xs:annotation>
        <xs:maxLength value="11"/>
        <xs:minLength value="5"/>
        <xs:pattern value="[0-9\-\-]{1,11}"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element
name="PHONE" minOccurs="0">
    <xs:complexType>
    <xs:sequence>
        <xs:element name="PHONE_TYPE" type="enumPHTP" minOccurs="0"/>
        <xs:element name="PHONE_NUM" minOccurs="0">

```

```

<xs:simpleType>
  <xs:restriction base="xs:nonNegativeInteger">
    <xs:annotation>
      <xs:documentation>Datatype:
nonNegativeInteger</xs:documentation>
    </xs:annotation>
    <xs:pattern value="[0-9]{1,20}"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>

<xs:element name="PHONE_COUNTRY" type="enumCTRY" default="US"
minOccurs="0"/>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="WITNESS_STATEMENT"
minOccurs="0">
  <xs:simpleType>
    <xs:restriction
base="xs:string">
      <xs:annotation>
        <xs:documentation>Datatype: String</xs:documentation>
      </xs:annotation>
      <xs:maxLength
value="1000"/>
      <xs:minLength
value="1"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="INVESTIGATOR">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="OFR_NAM">
        <xs:simpleType>
          <xs:restriction
base="xs:string">
            <xs:annotation>
              <xs:documentation>Datatype: String</xs:documentation>
            </xs:annotation>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```

value="50"/>
value="[A-Za-z0-9,\- &#x26;#x27;]{3,50}"/>
base="xs:string">
<xs:documentation>Datatype: String</xs:documentation>
value="8"/>
value="[A-Za-z0-9]{1,8}"/>
minOccurs="0">
base="xs:string">
<xs:documentation>Datatype: String</xs:documentation>
value="20"/>
value="1"/>
value="[A-Za-z0-9]{1,20}"/>
type="enumAGENCY"/>
Date. Format CCYY-MM-DD

```

```
</xs:annotation>
```

```
<xs:maxLength
```

```
<xs:pattern
```

```
</xs:restriction>
```

```
</xs:simpleType>
```

```
</xs:element>
```

```
<xs:element name="OFR_BGE_NUM">
```

```
<xs:simpleType>
```

```
<xs:restriction
```

```
<xs:annotation>
```

```
</xs:annotation>
```

```
<xs:maxLength
```

```
<xs:pattern
```

```
</xs:restriction>
```

```
</xs:simpleType>
```

```
</xs:element>
```

```
<xs:element name="SUBSTATION_CODE"
```

```
<xs:simpleType>
```

```
<xs:restriction
```

```
<xs:annotation>
```

```
</xs:annotation>
```

```
<xs:maxLength
```

```
<xs:minLength
```

```
<xs:pattern
```

```
</xs:restriction>
```

```
</xs:simpleType>
```

```
</xs:element>
```

```
<xs:element name="OFR_AGY_CODE"
```

```
</xs:sequence>
```

```
</xs:complexType>
```

```
</xs:element>
```

```
<xs:element name="INVEST_DATE" minOccurs="0">
```

```
<xs:simpleType>
```

```
<xs:restriction base="xs:date">
```

```
<xs:annotation>
```

```
<xs:documentation>Datatype:
```

```
Date. Format CCYY-MM-DD</xs:documentation>
```

```
</xs:annotation>
```

```
</xs:restriction>
```

```
</xs:simpleType>
```

```
</xs:element>
```

```
<xs:element name="REVIEWED_BY" minOccurs="0">
```

```
<xs:complexType>
```

```
<xs:sequence>
```

```

                                <xs:element name="OFR_NAM">
                                    <xs:simpleType>
                                        <xs:restriction
base="xs:string">
                                            <xs:annotation>
                                                <xs:documentation>Datatype: String</xs:documentation>
                                            </xs:annotation>
                                            <xs:maxLength
value="50"/>
                                            <xs:pattern
value="[A-Za-z0-9,\- & ;]{3,50}"/>
                                        </xs:restriction>
                                    </xs:simpleType>
                                </xs:element>
                                <xs:element name="OFR_BGE_NUM">
                                    <xs:simpleType>
                                        <xs:restriction
base="xs:string">
                                            <xs:annotation>
                                                <xs:documentation>Datatype: String</xs:documentation>
                                            </xs:annotation>
                                            <xs:maxLength
value="8"/>
                                            <xs:pattern
value="[A-Za-z0-9]{1,8}"/>
                                        </xs:restriction>
                                    </xs:simpleType>
                                </xs:element>
                                <xs:element name="SUBSTATION_CODE"
minOccurs="0">
                                    <xs:simpleType>
                                        <xs:restriction
base="xs:string">
                                            <xs:annotation>
                                                <xs:documentation>Datatype: String</xs:documentation>
                                            </xs:annotation>
                                            <xs:maxLength
value="20"/>
                                            <xs:minLength
value="1"/>
                                            <xs:pattern
value="[A-Za-z0-9]{1,20}"/>
                                        </xs:restriction>
                                    </xs:simpleType>
                                </xs:element>
                                <xs:element name="OFR_AGY_CODE"
type="enumAGENCY"/>
                                    </xs:sequence>
                                </xs:complexType>
                            </xs:element>
                            <xs:element name="REVIEW_DATE" minOccurs="0">
                                <xs:simpleType>
                                    <xs:restriction base="xs:date">
                                        <xs:annotation>
                                            <xs:documentation>Datatype:
Date. Format CCYY-MM-DD</xs:documentation>
                                        </xs:annotation>
                                    </xs:restriction>
                                </xs:simpleType>
                            </xs:element>

```

```

        </xs:annotation>
        </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:element name="SUPPLEMENTS" minOccurs="0"
maxOccurs="99">
        <xs:complexType>
            <xs:sequence>
                <xs:element name="SUPPLEMENT"
minOccurs="0">
                    <xs:simpleType>
                        <xs:restriction
base="xs:string">
                            <xs:annotation>
                                <xs:documentation>Datatype: String</xs:documentation>
                            </xs:annotation>
                            <xs:maxLength
value="4000"/>
                            <xs:minLength
value="1"/>
                        </xs:restriction>
                    </xs:simpleType>
                </xs:element>
                <xs:element name="SUPPLEMENT_CNT"
minOccurs="0">
                    <xs:simpleType>
                        <xs:restriction
base="xs:nonNegativeInteger">
                            <xs:annotation>
                                <xs:documentation>Datatype: nonNegativeInteger</xs:documentation>
                            </xs:annotation>
                            <xs:pattern
value="[0-9]{1,5}"/>
                        </xs:restriction>
                    </xs:simpleType>
                </xs:element>
                <xs:element name="SUPPLEMENT_PTR"
minOccurs="0">
                    <xs:simpleType>
                        <xs:restriction
base="xs:string">
                            <xs:annotation>
                                <xs:documentation>Datatype: String</xs:documentation>
                            </xs:annotation>
                            <xs:maxLength
value="4000"/>
                            <xs:minLength
value="1"/>
                        </xs:restriction>
                    </xs:simpleType>
                </xs:element>
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element name="NDOT_SMS_LEGACY" default="N"
minOccurs="0">

```

```

        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:annotation>
                    <xs:documentation>DataType
string. Any combination of letters, numbers and special
characters.</xs:documentation>
                </xs:annotation>
                <xs:maxLength value="1"/>
                <xs:minLength value="1"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:simpleType name="enumPVMK">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="8"/>
        <xs:enumeration value="9"/>
        <xs:enumeration value="10"/>
        <xs:enumeration value="11"/>
        <xs:enumeration value="77"/>
        <xs:enumeration value="88"/>
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumPVMKT">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="77"/>
        <xs:enumeration value="88"/>
        <xs:enumeration value="11"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumSQEVNT">
    <xs:annotation>
        <xs:documentation>Sequence of Event</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="101"/>
        <xs:enumeration value="102"/>
        <xs:enumeration value="103"/>
        <xs:enumeration value="104"/>
        <xs:enumeration value="105"/>
        <xs:enumeration value="106"/>
        <xs:enumeration value="107"/>
        <xs:enumeration value="108"/>
    </xs:restriction>

```

```
<xs:enumeration value="109"/>
<xs:enumeration value="110"/>
<xs:enumeration value="111"/>
<xs:enumeration value="112"/>
<xs:enumeration value="201"/>
<xs:enumeration value="202"/>
<xs:enumeration value="203"/>
<xs:enumeration value="204"/>
<xs:enumeration value="205"/>
<xs:enumeration value="206"/>
<xs:enumeration value="207"/>
<xs:enumeration value="208"/>
<xs:enumeration value="209"/>
<xs:enumeration value="210"/>
<xs:enumeration value="211"/>
<xs:enumeration value="212"/>
<xs:enumeration value="213"/>
<xs:enumeration value="214"/>
<xs:enumeration value="215"/>
<xs:enumeration value="216"/>
<xs:enumeration value="217"/>
<xs:enumeration value="218"/>
<xs:enumeration value="219"/>
<xs:enumeration value="301"/>
<xs:enumeration value="302"/>
<xs:enumeration value="303"/>
<xs:enumeration value="304"/>
<xs:enumeration value="305"/>
<xs:enumeration value="306"/>
<xs:enumeration value="307"/>
<xs:enumeration value="308"/>
<xs:enumeration value="309"/>
<xs:enumeration value="310"/>
<xs:enumeration value="311"/>
<xs:enumeration value="312"/>
<xs:enumeration value="313"/>
<xs:enumeration value="314"/>
<xs:enumeration value="315"/>
<xs:enumeration value="316"/>
<xs:enumeration value="317"/>
<xs:enumeration value="318"/>
<xs:enumeration value="319"/>
<xs:enumeration value="320"/>
<xs:enumeration value="321"/>
<xs:enumeration value="322"/>
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumAD RTP">
  <xs:restriction base="xs:string">
    <xs:enumeration value="M"/>
    <xs:enumeration value="P"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumCOU">
  <xs:restriction base="xs:string">
    <xs:enumeration value="CC"/>
    <xs:enumeration value="CH"/>
    <xs:enumeration value="CL"/>
    <xs:enumeration value="DO"/>
  </xs:restriction>
</xs:simpleType>
```

```
<xs:enumeration value="EL" />
<xs:enumeration value="ES" />
<xs:enumeration value="EU" />
<xs:enumeration value="HU" />
<xs:enumeration value="LA" />
<xs:enumeration value="LN" />
<xs:enumeration value="LY" />
<xs:enumeration value="MI" />
<xs:enumeration value="NY" />
<xs:enumeration value="PE" />
<xs:enumeration value="ST" />
<xs:enumeration value="WA" />
<xs:enumeration value="WP" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumCTRY">
  <xs:restriction base="xs:string">
    <xs:enumeration value="AF" />
    <xs:enumeration value="AB" />
    <xs:enumeration value="AM" />
    <xs:enumeration value="AO" />
    <xs:enumeration value="AT" />
    <xs:enumeration value="AP" />
    <xs:enumeration value="AS" />
    <xs:enumeration value="AU" />
    <xs:enumeration value="AV" />
    <xs:enumeration value="BN" />
    <xs:enumeration value="BD" />
    <xs:enumeration value="BL" />
    <xs:enumeration value="BB" />
    <xs:enumeration value="BH" />
    <xs:enumeration value="BM" />
    <xs:enumeration value="BP" />
    <xs:enumeration value="BZ" />
    <xs:enumeration value="BC" />
    <xs:enumeration value="BU" />
    <xs:enumeration value="BR" />
    <xs:enumeration value="CJ" />
    <xs:enumeration value="CD" />
    <xs:enumeration value="CZ" />
    <xs:enumeration value="CY" />
    <xs:enumeration value="CQ" />
    <xs:enumeration value="RC" />
    <xs:enumeration value="CH" />
    <xs:enumeration value="CI" />
    <xs:enumeration value="CB" />
    <xs:enumeration value="CR" />
    <xs:enumeration value="CC" />
    <xs:enumeration value="EZ" />
    <xs:enumeration value="DK" />
    <xs:enumeration value="DF" />
    <xs:enumeration value="DG" />
    <xs:enumeration value="EU" />
    <xs:enumeration value="EY" />
    <xs:enumeration value="EL" />
    <xs:enumeration value="EN" />
    <xs:enumeration value="EO" />
    <xs:enumeration value="FJ" />
    <xs:enumeration value="FD" />
```

<xs:enumeration value="FN" />
<xs:enumeration value="FG" />
<xs:enumeration value="GE" />
<xs:enumeration value="GC" />
<xs:enumeration value="GM" />
<xs:enumeration value="GU" />
<xs:enumeration value="GT" />
<xs:enumeration value="GY" />
<xs:enumeration value="HD" />
<xs:enumeration value="HK" />
<xs:enumeration value="HU" />
<xs:enumeration value="IC" />
<xs:enumeration value="II" />
<xs:enumeration value="IO" />
<xs:enumeration value="IR" />
<xs:enumeration value="IQ" />
<xs:enumeration value="IE" />
<xs:enumeration value="IS" />
<xs:enumeration value="IT" />
<xs:enumeration value="JM" />
<xs:enumeration value="JA" />
<xs:enumeration value="JO" />
<xs:enumeration value="KU" />
<xs:enumeration value="LS" />
<xs:enumeration value="LN" />
<xs:enumeration value="LB" />
<xs:enumeration value="LH" />
<xs:enumeration value="MZ" />
<xs:enumeration value="MY" />
<xs:enumeration value="MB" />
<xs:enumeration value="MM" />
<xs:enumeration value="MQ" />
<xs:enumeration value="NK" />
<xs:enumeration value="NZ" />
<xs:enumeration value="NF" />
<xs:enumeration value="NU" />
<xs:enumeration value="NN" />
<xs:enumeration value="NG" />
<xs:enumeration value="KN" />
<xs:enumeration value="NT" />
<xs:enumeration value="NW" />
<xs:enumeration value="NS" />
<xs:enumeration value="NL" />
<xs:enumeration value="ON" />
<xs:enumeration value="PK" />
<xs:enumeration value="PM" />
<xs:enumeration value="PV" />
<xs:enumeration value="PU" />
<xs:enumeration value="PI" />
<xs:enumeration value="PO" />
<xs:enumeration value="PT" />
<xs:enumeration value="PE" />
<xs:enumeration value="PR" />
<xs:enumeration value="PQ" />
<xs:enumeration value="RU" />
<xs:enumeration value="RA" />
<xs:enumeration value="RF" />
<xs:enumeration value="RW" />
<xs:enumeration value="SO" />

```
<xs:enumeration value="SN" />
<xs:enumeration value="SA" />
<xs:enumeration value="SF" />
<xs:enumeration value="KO" />
<xs:enumeration value="SP" />
<xs:enumeration value="SU" />
<xs:enumeration value="SQ" />
<xs:enumeration value="SZ" />
<xs:enumeration value="SY" />
<xs:enumeration value="TW" />
<xs:enumeration value="TZ" />
<xs:enumeration value="TH" />
<xs:enumeration value="TG" />
<xs:enumeration value="TT" />
<xs:enumeration value="TY" />
<xs:enumeration value="UK" />
<xs:enumeration value="US" />
<xs:enumeration value="UY" />
<xs:enumeration value="VZ" />
<xs:enumeration value="RV" />
<xs:enumeration value="VM" />
<xs:enumeration value="VI" />
<xs:enumeration value="WG" />
<xs:enumeration value="WN" />
<xs:enumeration value="YG" />
<xs:enumeration value="YT" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumLOGICAL">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Y" />
    <xs:enumeration value="N" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumTRCON">
  <xs:restriction base="xs:nonNegativeInteger">
    <xs:enumeration value="18" />
    <xs:enumeration value="19" />
    <xs:enumeration value="1" />
    <xs:enumeration value="2" />
    <xs:enumeration value="3" />
    <xs:enumeration value="4" />
    <xs:enumeration value="5" />
    <xs:enumeration value="6" />
    <xs:enumeration value="7" />
    <xs:enumeration value="8" />
    <xs:enumeration value="10" />
    <xs:enumeration value="11" />
    <xs:enumeration value="12" />
    <xs:enumeration value="13" />
    <xs:enumeration value="14" />
    <xs:enumeration value="15" />
    <xs:enumeration value="16" />
    <xs:enumeration value="17" />
    <xs:enumeration value="77" />
    <xs:enumeration value="88" />
    <xs:enumeration value="20" />
  </xs:restriction>
</xs:simpleType>
```

```
<xs:simpleType name="enumSTATE">
  <xs:restriction base="xs:string">
    <xs:enumeration value="KS"/>
    <xs:enumeration value="KY"/>
    <xs:enumeration value="LA"/>
    <xs:enumeration value="MA"/>
    <xs:enumeration value="MD"/>
    <xs:enumeration value="ME"/>
    <xs:enumeration value="MI"/>
    <xs:enumeration value="MN"/>
    <xs:enumeration value="MO"/>
    <xs:enumeration value="MS"/>
    <xs:enumeration value="MT"/>
    <xs:enumeration value="NC"/>
    <xs:enumeration value="ND"/>
    <xs:enumeration value="NH"/>
    <xs:enumeration value="NJ"/>
    <xs:enumeration value="NM"/>
    <xs:enumeration value="NV"/>
    <xs:enumeration value="NY"/>
    <xs:enumeration value="OH"/>
    <xs:enumeration value="OK"/>
    <xs:enumeration value="OR"/>
    <xs:enumeration value="PA"/>
    <xs:enumeration value="RI"/>
    <xs:enumeration value="SC"/>
    <xs:enumeration value="SD"/>
    <xs:enumeration value="TN"/>
    <xs:enumeration value="TX"/>
    <xs:enumeration value="UT"/>
    <xs:enumeration value="VA"/>
    <xs:enumeration value="VT"/>
    <xs:enumeration value="WA"/>
    <xs:enumeration value="WI"/>
    <xs:enumeration value="WV"/>
    <xs:enumeration value="WY"/>
    <xs:enumeration value="AK"/>
    <xs:enumeration value="AL"/>
    <xs:enumeration value="AR"/>
    <xs:enumeration value="AZ"/>
    <xs:enumeration value="CA"/>
    <xs:enumeration value="CO"/>
    <xs:enumeration value="CT"/>
    <xs:enumeration value="DC"/>
    <xs:enumeration value="DE"/>
    <xs:enumeration value="FL"/>
    <xs:enumeration value="GA"/>
    <xs:enumeration value="HI"/>
    <xs:enumeration value="IA"/>
    <xs:enumeration value="ID"/>
    <xs:enumeration value="IL"/>
    <xs:enumeration value="IN"/>
    <xs:enumeration value="YY"/>
    <xs:enumeration value="NE"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumVST">
  <xs:restriction base="xs:string">
    <xs:enumeration value="2D"/>
  </xs:restriction>
</xs:simpleType>
```

```
<xs:enumeration value="2H" />
<xs:enumeration value="4D" />
<xs:enumeration value="4H" />
<xs:enumeration value="AM" />
<xs:enumeration value="BU" />
<xs:enumeration value="CV" />
<xs:enumeration value="DP" />
<xs:enumeration value="DS" />
<xs:enumeration value="FB" />
<xs:enumeration value="FT" />
<xs:enumeration value="GC" />
<xs:enumeration value="GG" />
<xs:enumeration value="LB" />
<xs:enumeration value="LF" />
<xs:enumeration value="LG" />
<xs:enumeration value="LL" />
<xs:enumeration value="LM" />
<xs:enumeration value="LS" />
<xs:enumeration value="MC" />
<xs:enumeration value="MD" />
<xs:enumeration value="MH" />
<xs:enumeration value="MV" />
<xs:enumeration value="OT" />
<xs:enumeration value="PK" />
<xs:enumeration value="RF" />
<xs:enumeration value="SE" />
<xs:enumeration value="SM" />
<xs:enumeration value="SW" />
<xs:enumeration value="ST" />
<xs:enumeration value="TN" />
<xs:enumeration value="TR" />
<xs:enumeration value="TT" />
<xs:enumeration value="VN" />
<xs:enumeration value="WD" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumVCO">
  <xs:restriction base="xs:string">
    <xs:enumeration value="SIL" />
    <xs:enumeration value="AME" />
    <xs:enumeration value="BGE" />
    <xs:enumeration value="BLK" />
    <xs:enumeration value="BLU" />
    <xs:enumeration value="DBL" />
    <xs:enumeration value="LBL" />
    <xs:enumeration value="BRZ" />
    <xs:enumeration value="BRO" />
    <xs:enumeration value="MAR" />
    <xs:enumeration value="CAM" />
    <xs:enumeration value="COM" />
    <xs:enumeration value="COL" />
    <xs:enumeration value="CPR" />
    <xs:enumeration value="CRM" />
    <xs:enumeration value="GLD" />
    <xs:enumeration value="GRY" />
    <xs:enumeration value="GRN" />
    <xs:enumeration value="DGR" />
    <xs:enumeration value="LGR" />
    <xs:enumeration value="LAV" />
  </xs:restriction>
</xs:simpleType>
```

```

        <xs:enumeration value="MVE" />
        <xs:enumeration value="MUL" />
        <xs:enumeration value="ONG" />
        <xs:enumeration value="PNK" />
        <xs:enumeration value="PLE" />
        <xs:enumeration value="RED" />
        <xs:enumeration value="TAN" />
        <xs:enumeration value="TPE" />
        <xs:enumeration value="TEA" />
        <xs:enumeration value="TRQ" />
        <xs:enumeration value="WHI" />
        <xs:enumeration value="YEL" />
        <xs:enumeration value="COL" />
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumHZMTR">
    <xs:restriction base="xs:string">
        <xs:enumeration value="Y" />
        <xs:enumeration value="N" />
        <xs:enumeration value="NA" />
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumGVWR">
    <xs:restriction base="xs:string">
        <xs:enumeration value="1" />
        <xs:enumeration value="2" />
        <xs:enumeration value="3" />
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumCOMSRC">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1" />
        <xs:enumeration value="2" />
        <xs:enumeration value="3" />
        <xs:enumeration value="4" />
        <xs:enumeration value="5" />
        <xs:enumeration value="77" />
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumCGOBDY">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1" />
        <xs:enumeration value="2" />
        <xs:enumeration value="3" />
        <xs:enumeration value="4" />
        <xs:enumeration value="5" />
        <xs:enumeration value="6" />
        <xs:enumeration value="7" />
        <xs:enumeration value="8" />
        <xs:enumeration value="9" />
        <xs:enumeration value="10" />
        <xs:enumeration value="11" />
        <xs:enumeration value="12" />
        <xs:enumeration value="13" />
        <xs:enumeration value="77" />
        <xs:enumeration value="88" />
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumTRLTYP">

```

```
<xs:restriction base="xs:nonNegativeInteger">
  <xs:enumeration value="1"/>
  <xs:enumeration value="2"/>
  <xs:enumeration value="3"/>
  <xs:enumeration value="4"/>
  <xs:enumeration value="5"/>
  <xs:enumeration value="6"/>
  <xs:enumeration value="7"/>
  <xs:enumeration value="8"/>
  <xs:enumeration value="9"/>
  <xs:enumeration value="10"/>
  <xs:enumeration value="11"/>
  <xs:enumeration value="12"/>
  <xs:enumeration value="13"/>
  <xs:enumeration value="14"/>
  <xs:enumeration value="15"/>
  <xs:enumeration value="16"/>
  <xs:enumeration value="17"/>
  <xs:enumeration value="18"/>
  <xs:enumeration value="19"/>
  <xs:enumeration value="20"/>
  <xs:enumeration value="21"/>
  <xs:enumeration value="22"/>
  <xs:enumeration value="23"/>
  <xs:enumeration value="24"/>
  <xs:enumeration value="25"/>
  <xs:enumeration value="26"/>
  <xs:enumeration value="27"/>
  <xs:enumeration value="28"/>
  <xs:enumeration value="29"/>
  <xs:enumeration value="30"/>
  <xs:enumeration value="31"/>
  <xs:enumeration value="32"/>
  <xs:enumeration value="33"/>
  <xs:enumeration value="34"/>
  <xs:enumeration value="35"/>
  <xs:enumeration value="36"/>
  <xs:enumeration value="77"/>
  <xs:enumeration value="88"/>
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumDLTP">
  <xs:restriction base="xs:string">
    <xs:enumeration value="CDL"/>
    <xs:enumeration value="NCDL"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumDLST">
  <xs:restriction base="xs:nonNegativeInteger">
    <xs:enumeration value="0"/>
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
    <xs:enumeration value="5"/>
    <xs:enumeration value="6"/>
    <xs:enumeration value="7"/>
    <xs:enumeration value="8"/>
    <xs:enumeration value="88"/>
  </xs:restriction>
</xs:simpleType>
```

```

        </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumDLCS">
    <xs:restriction base="xs:string">
        <xs:enumeration value="A"/>
        <xs:enumeration value="B"/>
        <xs:enumeration value="C"/>
        <xs:enumeration value="M"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumDLRES">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="0"/>
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="8"/>
        <xs:enumeration value="9"/>
        <xs:enumeration value="10"/>
        <xs:enumeration value="11"/>
        <xs:enumeration value="12"/>
        <xs:enumeration value="13"/>
        <xs:enumeration value="14"/>
        <xs:enumeration value="77"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumDLEC">
    <xs:restriction base="xs:string">
        <xs:enumeration value="T"/>
        <xs:enumeration value="P"/>
        <xs:enumeration value="X"/>
        <xs:enumeration value="N"/>
        <xs:enumeration value="H"/>
        <xs:enumeration value="M"/>
        <xs:enumeration value="R"/>
        <xs:enumeration value="J"/>
        <xs:enumeration value="F"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumCOMPLAC">
    <xs:restriction base="xs:string">
        <xs:enumeration value="Y"/>
        <xs:enumeration value="N"/>
        <xs:enumeration value="O"/>
        <xs:enumeration value="U"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumADFG">
    <xs:restriction base="xs:string">
        <xs:enumeration value="A"/>
        <xs:enumeration value="D"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumBACT">
    <xs:restriction base="xs:nonNegativeInteger">

```

```

        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="8"/>
        <xs:enumeration value="9"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumADTC">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumPHTP">
    <xs:restriction base="xs:string">
        <xs:enumeration value="H"/>
        <xs:enumeration value="W"/>
        <xs:enumeration value="C"/>
        <xs:enumeration value="P"/>
        <xs:enumeration value="O"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumPERTP">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="8"/>
        <xs:enumeration value="77"/>
        <xs:enumeration value="88"/>
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumRAC">
    <xs:restriction base="xs:string">
        <xs:enumeration value="A"/>
        <xs:enumeration value="B"/>
        <xs:enumeration value="I"/>
        <xs:enumeration value="U"/>
        <xs:enumeration value="W"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumSEX">
    <xs:restriction base="xs:string">
        <xs:enumeration value="F"/>
        <xs:enumeration value="M"/>
        <xs:enumeration value="U"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumHAI">
    <xs:restriction base="xs:string">

```

```

        <xs:enumeration value="BLK" />
        <xs:enumeration value="BLN" />
        <xs:enumeration value="BRO" />
        <xs:enumeration value="GRN" />
        <xs:enumeration value="GRY" />
        <xs:enumeration value="ONG" />
        <xs:enumeration value="PLE" />
        <xs:enumeration value="PNK" />
        <xs:enumeration value="RED" />
        <xs:enumeration value="SDY" />
        <xs:enumeration value="WHI" />
        <xs:enumeration value="XXX" />
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumEYE">
    <xs:restriction base="xs:string">
        <xs:enumeration value="BLK" />
        <xs:enumeration value="BLU" />
        <xs:enumeration value="BRO" />
        <xs:enumeration value="GRN" />
        <xs:enumeration value="GRY" />
        <xs:enumeration value="HAZ" />
        <xs:enumeration value="MAR" />
        <xs:enumeration value="MUL" />
        <xs:enumeration value="PNK" />
        <xs:enumeration value="XXX" />
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumALDR">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1" />
        <xs:enumeration value="2" />
        <xs:enumeration value="3" />
        <xs:enumeration value="4" />
        <xs:enumeration value="5" />
        <xs:enumeration value="88" />
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumDLIN">
    <xs:restriction base="xs:string">
        <xs:enumeration value="Y" />
        <xs:enumeration value="N" />
        <xs:enumeration value="U" />
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumINJTRNS">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1" />
        <xs:enumeration value="2" />
        <xs:enumeration value="3" />
        <xs:enumeration value="4" />
        <xs:enumeration value="77" />
        <xs:enumeration value="88" />
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumINJCLS">
    <xs:restriction base="xs:string">
        <xs:enumeration value="A" />
        <xs:enumeration value="B" />
    </xs:restriction>
</xs:simpleType>

```

```

        <xs:enumeration value="C"/>
        <xs:enumeration value="K"/>
        <xs:enumeration value="O"/>
        <xs:enumeration value="N"/>
        <xs:enumeration value="U"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumINJSIT">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="8"/>
        <xs:enumeration value="9"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumAIRBG">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="99"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumAIRBGS">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="99"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumOCCRST">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="10"/>
        <xs:enumeration value="12"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="8"/>
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="9"/>
        <xs:enumeration value="11"/>
        <xs:enumeration value="13"/>
        <xs:enumeration value="99"/>
    </xs:restriction>
</xs:simpleType>

```

```

<xs:simpleType name="enumEJCT">
  <xs:restriction base="xs:nonNegativeInteger">
    <xs:enumeration value="0"/>
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
    <xs:enumeration value="88"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumSETPOS">
  <xs:restriction base="xs:nonNegativeInteger">
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
    <xs:enumeration value="5"/>
    <xs:enumeration value="6"/>
    <xs:enumeration value="7"/>
    <xs:enumeration value="8"/>
    <xs:enumeration value="9"/>
    <xs:enumeration value="10"/>
    <xs:enumeration value="11"/>
    <xs:enumeration value="12"/>
    <xs:enumeration value="13"/>
    <xs:enumeration value="14"/>
    <xs:enumeration value="15"/>
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="99"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumTRAP">
  <xs:restriction base="xs:nonNegativeInteger">
    <xs:enumeration value="0"/>
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="88"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumDRCON">
  <xs:restriction base="xs:nonNegativeInteger">
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
    <xs:enumeration value="5"/>
    <xs:enumeration value="6"/>
    <xs:enumeration value="8"/>
    <xs:enumeration value="77"/>
    <xs:enumeration value="88"/>
    <xs:enumeration value="7"/>
    <xs:enumeration value="9"/>
    <xs:enumeration value="10"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumINDIS">
  <xs:restriction base="xs:nonNegativeInteger">
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
  </xs:restriction>

```

```

        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="8"/>
        <xs:enumeration value="9"/>
        <xs:enumeration value="77"/>
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="88"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumTRDR">
    <xs:restriction base="xs:string">
        <xs:enumeration value="N"/>
        <xs:enumeration value="S"/>
        <xs:enumeration value="E"/>
        <xs:enumeration value="W"/>
        <xs:enumeration value="U"/>
        <xs:enumeration value="X"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumPOIMC">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="88"/>
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="8"/>
        <xs:enumeration value="9"/>
        <xs:enumeration value="10"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumDAMG">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="0"/>
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="8"/>
        <xs:enumeration value="9"/>
        <xs:enumeration value="10"/>
        <xs:enumeration value="11"/>
        <xs:enumeration value="77"/>
        <xs:enumeration value="88"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumDMGE">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
    </xs:restriction>
</xs:simpleType>

```

```

        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="77"/>
        <xs:enumeration value="88"/>
        <xs:enumeration value="6"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumPSDC">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="8"/>
        <xs:enumeration value="9"/>
        <xs:enumeration value="10"/>
        <xs:enumeration value="11"/>
        <xs:enumeration value="12"/>
        <xs:enumeration value="13"/>
        <xs:enumeration value="14"/>
        <xs:enumeration value="15"/>
        <xs:enumeration value="88"/>
        <xs:enumeration value="99"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumFRCDR">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumDISTP">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="77"/>
        <xs:enumeration value="88"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumVHACT">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="8"/>
    </xs:restriction>
</xs:simpleType>

```

```
<xs:enumeration value="9"/>
<xs:enumeration value="10"/>
<xs:enumeration value="11"/>
<xs:enumeration value="12"/>
<xs:enumeration value="13"/>
<xs:enumeration value="14"/>
<xs:enumeration value="15"/>
<xs:enumeration value="16"/>
<xs:enumeration value="17"/>
<xs:enumeration value="18"/>
<xs:enumeration value="77"/>
<xs:enumeration value="88"/>
<xs:enumeration value="19"/>
<xs:enumeration value="20"/>
<xs:enumeration value="21"/>
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumVHCON">
  <xs:restriction base="xs:nonNegativeInteger">
    <xs:enumeration value="9"/>
    <xs:enumeration value="10"/>
    <xs:enumeration value="11"/>
    <xs:enumeration value="12"/>
    <xs:enumeration value="13"/>
    <xs:enumeration value="0"/>
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
    <xs:enumeration value="5"/>
    <xs:enumeration value="6"/>
    <xs:enumeration value="7"/>
    <xs:enumeration value="8"/>
    <xs:enumeration value="77"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumCCVEH">
  <xs:restriction base="xs:nonNegativeInteger">
    <xs:enumeration value="25"/>
    <xs:enumeration value="77"/>
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
    <xs:enumeration value="5"/>
    <xs:enumeration value="6"/>
    <xs:enumeration value="7"/>
    <xs:enumeration value="8"/>
    <xs:enumeration value="9"/>
    <xs:enumeration value="10"/>
    <xs:enumeration value="11"/>
    <xs:enumeration value="12"/>
    <xs:enumeration value="13"/>
    <xs:enumeration value="14"/>
    <xs:enumeration value="15"/>
    <xs:enumeration value="16"/>
    <xs:enumeration value="23"/>
    <xs:enumeration value="24"/>
    <xs:enumeration value="88"/>
  </xs:restriction>
</xs:simpleType>
```

```

        <xs:enumeration value="17"/>
        <xs:enumeration value="18"/>
        <xs:enumeration value="19"/>
        <xs:enumeration value="20"/>
        <xs:enumeration value="21"/>
        <xs:enumeration value="22"/>
        <xs:enumeration value="26"/>
        <xs:enumeration value="27"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumVHDFT">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="88"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumUNDOVR">
    <xs:restriction base="xs:string">
        <xs:enumeration value="U"/>
        <xs:enumeration value="0"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumNMVA">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="8"/>
        <xs:enumeration value="9"/>
        <xs:enumeration value="77"/>
        <xs:enumeration value="88"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumNMVTYP">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="8"/>
        <xs:enumeration value="9"/>
        <xs:enumeration value="10"/>
        <xs:enumeration value="11"/>
        <xs:enumeration value="12"/>
        <xs:enumeration value="13"/>
        <xs:enumeration value="14"/>
    </xs:restriction>
</xs:simpleType>

```

```

        <xs:enumeration value="15"/>
        <xs:enumeration value="77"/>
        <xs:enumeration value="88"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumNMCON">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="77"/>
        <xs:enumeration value="88"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumCCNM">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="8"/>
        <xs:enumeration value="9"/>
        <xs:enumeration value="77"/>
        <xs:enumeration value="88"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumNMLOC">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="8"/>
        <xs:enumeration value="9"/>
        <xs:enumeration value="10"/>
        <xs:enumeration value="11"/>
        <xs:enumeration value="12"/>
        <xs:enumeration value="13"/>
        <xs:enumeration value="14"/>
        <xs:enumeration value="15"/>
        <xs:enumeration value="77"/>
        <xs:enumeration value="88"/>
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumNMSAF">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
    </xs:restriction>
</xs:simpleType>

```

```

        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="77"/>
        <xs:enumeration value="88"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumBIKE">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="88"/>
        <xs:enumeration value="77"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumACLASS">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumEMR">
    <xs:restriction base="xs:string">
        <xs:enumeration value="N"/>
        <xs:enumeration value="Y"/>
        <xs:enumeration value="NR"/>
        <xs:enumeration value="O"/>
        <xs:enumeration value="U"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumACT">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="4"/>
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="5"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumCRASEV">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="88"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumDAYC">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
    </xs:restriction>
</xs:simpleType>

```

```
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumSECT">
    <xs:restriction base="xs:string">
        <xs:enumeration value="2"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="40"/>
        <xs:enumeration value="1"/>
        <xs:enumeration value="30"/>
        <xs:enumeration value="42"/>
        <xs:enumeration value="R0"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="31"/>
        <xs:enumeration value="41"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="32"/>
        <xs:enumeration value="33"/>
        <xs:enumeration value="38"/>
        <xs:enumeration value="39"/>
        <xs:enumeration value="8"/>
        <xs:enumeration value="12"/>
        <xs:enumeration value="13"/>
        <xs:enumeration value="14"/>
        <xs:enumeration value="10"/>
        <xs:enumeration value="11"/>
        <xs:enumeration value="9"/>
        <xs:enumeration value="43"/>
        <xs:enumeration value="44"/>
        <xs:enumeration value="45"/>
        <xs:enumeration value="19"/>
        <xs:enumeration value="20"/>
        <xs:enumeration value="21"/>
        <xs:enumeration value="22"/>
        <xs:enumeration value="23"/>
        <xs:enumeration value="15"/>
        <xs:enumeration value="16"/>
        <xs:enumeration value="17"/>
        <xs:enumeration value="18"/>
        <xs:enumeration value="34"/>
        <xs:enumeration value="35"/>
        <xs:enumeration value="27"/>
        <xs:enumeration value="28"/>
        <xs:enumeration value="29"/>
        <xs:enumeration value="R00"/>
        <xs:enumeration value="RZ"/>
        <xs:enumeration value="11"/>
        <xs:enumeration value="12"/>
        <xs:enumeration value="20"/>
        <xs:enumeration value="22"/>
        <xs:enumeration value="90"/>
        <xs:enumeration value="LZ"/>
        <xs:enumeration value="1"/>
    </xs:restriction>
</xs:simpleType>
```

```
<xs:enumeration value="3"/>
<xs:enumeration value="6"/>
<xs:enumeration value="2"/>
<xs:enumeration value="10"/>
<xs:enumeration value="35"/>
<xs:enumeration value="4"/>
<xs:enumeration value="5"/>
<xs:enumeration value="26"/>
<xs:enumeration value="27"/>
<xs:enumeration value="28"/>
<xs:enumeration value="24"/>
<xs:enumeration value="34"/>
<xs:enumeration value="21"/>
<xs:enumeration value="22"/>
<xs:enumeration value="31"/>
<xs:enumeration value="23"/>
<xs:enumeration value="25"/>
<xs:enumeration value="16"/>
<xs:enumeration value="17"/>
<xs:enumeration value="18"/>
<xs:enumeration value="19"/>
<xs:enumeration value="20"/>
<xs:enumeration value="7"/>
<xs:enumeration value="8"/>
<xs:enumeration value="9"/>
<xs:enumeration value="38"/>
<xs:enumeration value="39"/>
<xs:enumeration value="40"/>
<xs:enumeration value="85"/>
<xs:enumeration value="86"/>
<xs:enumeration value="87"/>
<xs:enumeration value="88"/>
<xs:enumeration value="89"/>
<xs:enumeration value="65"/>
<xs:enumeration value="66"/>
<xs:enumeration value="67"/>
<xs:enumeration value="68"/>
<xs:enumeration value="69"/>
<xs:enumeration value="45"/>
<xs:enumeration value="46"/>
<xs:enumeration value="47"/>
<xs:enumeration value="24"/>
<xs:enumeration value="25"/>
<xs:enumeration value="26"/>
<xs:enumeration value="32"/>
<xs:enumeration value="11"/>
<xs:enumeration value="13"/>
<xs:enumeration value="14"/>
<xs:enumeration value="12"/>
<xs:enumeration value="36"/>
<xs:enumeration value="15"/>
<xs:enumeration value="33"/>
<xs:enumeration value="37"/>
<xs:enumeration value="EO"/>
<xs:enumeration value="E00"/>
<xs:enumeration value="30"/>
<xs:enumeration value="32"/>
<xs:enumeration value="33"/>
<xs:enumeration value="34"/>
```

<xs:enumeration value="40"/>
<xs:enumeration value="42"/>
<xs:enumeration value="50"/>
<xs:enumeration value="51"/>
<xs:enumeration value="60"/>
<xs:enumeration value="61"/>
<xs:enumeration value="62"/>
<xs:enumeration value="91"/>
<xs:enumeration value="70"/>
<xs:enumeration value="71"/>
<xs:enumeration value="72"/>
<xs:enumeration value="73"/>
<xs:enumeration value="81"/>
<xs:enumeration value="82"/>
<xs:enumeration value="83"/>
<xs:enumeration value="92"/>
<xs:enumeration value="15"/>
<xs:enumeration value="16"/>
<xs:enumeration value="17"/>
<xs:enumeration value="19"/>
<xs:enumeration value="93"/>
<xs:enumeration value="25"/>
<xs:enumeration value="26"/>
<xs:enumeration value="94"/>
<xs:enumeration value="35"/>
<xs:enumeration value="36"/>
<xs:enumeration value="95"/>
<xs:enumeration value="45"/>
<xs:enumeration value="46"/>
<xs:enumeration value="47"/>
<xs:enumeration value="55"/>
<xs:enumeration value="56"/>
<xs:enumeration value="57"/>
<xs:enumeration value="97"/>
<xs:enumeration value="66"/>
<xs:enumeration value="67"/>
<xs:enumeration value="68"/>
<xs:enumeration value="75"/>
<xs:enumeration value="76"/>
<xs:enumeration value="77"/>
<xs:enumeration value="85"/>
<xs:enumeration value="87"/>
<xs:enumeration value="88"/>
<xs:enumeration value="89"/>
<xs:enumeration value="LX"/>
<xs:enumeration value="10"/>
<xs:enumeration value="21"/>
<xs:enumeration value="31"/>
<xs:enumeration value="41"/>
<xs:enumeration value="52"/>
<xs:enumeration value="LY"/>
<xs:enumeration value="80"/>
<xs:enumeration value="84"/>
<xs:enumeration value="18"/>
<xs:enumeration value="27"/>
<xs:enumeration value="37"/>
<xs:enumeration value="96"/>
<xs:enumeration value="65"/>
<xs:enumeration value="69"/>

```
        <xs:enumeration value="86" />
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumBEAT">
    <xs:restriction base="xs:string">
        <xs:enumeration value="RN" />
        <xs:enumeration value="RN" />
        <xs:enumeration value="RN" />
        <xs:enumeration value="RW" />
        <xs:enumeration value="RW" />
        <xs:enumeration value="RW" />
        <xs:enumeration value="RO" />
        <xs:enumeration value="RE" />
        <xs:enumeration value="RE" />
        <xs:enumeration value="RE" />
        <xs:enumeration value="RS" />
        <xs:enumeration value="RS" />
        <xs:enumeration value="RS" />
        <xs:enumeration value="RS" />
        <xs:enumeration value="RS" />
        <xs:enumeration value="RS" />
        <xs:enumeration value="RS" />
        <xs:enumeration value="RS" />
        <xs:enumeration value="RA" />
        <xs:enumeration value="RB" />
        <xs:enumeration value="RB" />
        <xs:enumeration value="RB" />
        <xs:enumeration value="RC" />
        <xs:enumeration value="RC" />
        <xs:enumeration value="RD" />
        <xs:enumeration value="RM" />
        <xs:enumeration value="RM" />
        <xs:enumeration value="RM" />
        <xs:enumeration value="RG" />
        <xs:enumeration value="RG" />
        <xs:enumeration value="RG" />
        <xs:enumeration value="RG" />
        <xs:enumeration value="RG" />
        <xs:enumeration value="RF" />
        <xs:enumeration value="RF" />
        <xs:enumeration value="RF" />
        <xs:enumeration value="RL" />
        <xs:enumeration value="RL" />
        <xs:enumeration value="RY" />
        <xs:enumeration value="RY" />
        <xs:enumeration value="RY" />
        <xs:enumeration value="RR" />
        <xs:enumeration value="RZ" />
        <xs:enumeration value="LA" />
        <xs:enumeration value="LA" />
        <xs:enumeration value="LB" />
        <xs:enumeration value="LB" />
        <xs:enumeration value="LQ" />
        <xs:enumeration value="LZ" />
        <xs:enumeration value="EA" />
        <xs:enumeration value="EA" />
        <xs:enumeration value="EA" />
        <xs:enumeration value="EB" />
        <xs:enumeration value="EB" />
    </xs:restriction>
</xs:simpleType>
```



```
<xs:enumeration value="LF" />
<xs:enumeration value="LF" />
<xs:enumeration value="LF" />
<xs:enumeration value="LR" />
<xs:enumeration value="LG" />
<xs:enumeration value="LG" />
<xs:enumeration value="LG" />
<xs:enumeration value="LG" />
<xs:enumeration value="LH" />
<xs:enumeration value="LH" />
<xs:enumeration value="LH" />
<xs:enumeration value="LS" />
<xs:enumeration value="LI" />
<xs:enumeration value="LI" />
<xs:enumeration value="LI" />
<xs:enumeration value="LI" />
<xs:enumeration value="LI" />
<xs:enumeration value="LJ" />
<xs:enumeration value="LJ" />
<xs:enumeration value="LJ" />
<xs:enumeration value="LK" />
<xs:enumeration value="LK" />
<xs:enumeration value="LK" />
<xs:enumeration value="LL" />
<xs:enumeration value="LL" />
<xs:enumeration value="LL" />
<xs:enumeration value="LM" />
<xs:enumeration value="LM" />
<xs:enumeration value="LM" />
<xs:enumeration value="LM" />
<xs:enumeration value="LN" />
<xs:enumeration value="LN" />
<xs:enumeration value="LN" />
<xs:enumeration value="LO" />
<xs:enumeration value="LO" />
<xs:enumeration value="LO" />
<xs:enumeration value="LP" />
<xs:enumeration value="LP" />
<xs:enumeration value="LP" />
<xs:enumeration value="LP" />
<xs:enumeration value="LX" />
<xs:enumeration value="LA" />
<xs:enumeration value="LB" />
<xs:enumeration value="LC" />
<xs:enumeration value="LD" />
<xs:enumeration value="LE" />
<xs:enumeration value="LY" />
<xs:enumeration value="LH" />
<xs:enumeration value="LH" />
<xs:enumeration value="LI" />
<xs:enumeration value="LJ" />
<xs:enumeration value="LK" />
<xs:enumeration value="LL" />
<xs:enumeration value="LN" />
<xs:enumeration value="LN" />
<xs:enumeration value="LP" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumCTNID">
```

```
<xs:restriction base="xs:string">
  <xs:enumeration value="Y"/>
  <xs:enumeration value="N"/>
  <xs:enumeration value="O"/>
  <xs:enumeration value="U"/>
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumNVCTY">
  <xs:restriction base="xs:string">
    <xs:enumeration value="ALA"/>
    <xs:enumeration value="AMV"/>
    <xs:enumeration value="AUS"/>
    <xs:enumeration value="BAK"/>
    <xs:enumeration value="BAT"/>
    <xs:enumeration value="BEA"/>
    <xs:enumeration value="BOE"/>
    <xs:enumeration value="BLU"/>
    <xs:enumeration value="BOU"/>
    <xs:enumeration value="BUN"/>
    <xs:enumeration value="CAL"/>
    <xs:enumeration value="CLN"/>
    <xs:enumeration value="CAR"/>
    <xs:enumeration value="COA"/>
    <xs:enumeration value="COT"/>
    <xs:enumeration value="CRY"/>
    <xs:enumeration value="CRE"/>
    <xs:enumeration value="CUR"/>
    <xs:enumeration value="DEN"/>
    <xs:enumeration value="DUC"/>
    <xs:enumeration value="DYE"/>
    <xs:enumeration value="DAY"/>
    <xs:enumeration value="ELK"/>
    <xs:enumeration value="ELY"/>
    <xs:enumeration value="EMP"/>
    <xs:enumeration value="ENT"/>
    <xs:enumeration value="EUR"/>
    <xs:enumeration value="FAL"/>
    <xs:enumeration value="FER"/>
    <xs:enumeration value="GAB"/>
    <xs:enumeration value="GAR"/>
    <xs:enumeration value="GEN"/>
    <xs:enumeration value="GER"/>
    <xs:enumeration value="GOL"/>
    <xs:enumeration value="GLD"/>
    <xs:enumeration value="GOO"/>
    <xs:enumeration value="HAW"/>
    <xs:enumeration value="HEN"/>
    <xs:enumeration value="IML"/>
    <xs:enumeration value="INC"/>
    <xs:enumeration value="IND"/>
    <xs:enumeration value="JAC"/>
    <xs:enumeration value="JAR"/>
    <xs:enumeration value="JEA"/>
    <xs:enumeration value="JIG"/>
    <xs:enumeration value="LAM"/>
    <xs:enumeration value="LAS"/>
    <xs:enumeration value="LAU"/>
    <xs:enumeration value="LEM"/>
    <xs:enumeration value="LOG"/>
  </xs:restriction>
</xs:simpleType>
```

```
<xs:enumeration value="LOV" />
<xs:enumeration value="LUN" />
<xs:enumeration value="MAN" />
<xs:enumeration value="MCD" />
<xs:enumeration value="MCG" />
<xs:enumeration value="MES" />
<xs:enumeration value="MIL" />
<xs:enumeration value="MNA" />
<xs:enumeration value="MIN" />
<xs:enumeration value="MOA" />
<xs:enumeration value="MON" />
<xs:enumeration value="MOU" />
<xs:enumeration value="NIX" />
<xs:enumeration value="NLV" />
<xs:enumeration value="ORO" />
<xs:enumeration value="OVR" />
<xs:enumeration value="OWY" />
<xs:enumeration value="PAR" />
<xs:enumeration value="PAH" />
<xs:enumeration value="PAN" />
<xs:enumeration value="PIO" />
<xs:enumeration value="RAC" />
<xs:enumeration value="RNO" />
<xs:enumeration value="RMO" />
<xs:enumeration value="RUB" />
<xs:enumeration value="SAN" />
<xs:enumeration value="SCH" />
<xs:enumeration value="SEA" />
<xs:enumeration value="SIL" />
<xs:enumeration value="SMI" />
<xs:enumeration value="SPA" />
<xs:enumeration value="STA" />
<xs:enumeration value="SUN" />
<xs:enumeration value="THE" />
<xs:enumeration value="TON" />
<xs:enumeration value="TUS" />
<xs:enumeration value="UNI" />
<xs:enumeration value="VER" />
<xs:enumeration value="VIR" />
<xs:enumeration value="WAD" />
<xs:enumeration value="WAS" />
<xs:enumeration value="WEL" />
<xs:enumeration value="WLS" />
<xs:enumeration value="WEN" />
<xs:enumeration value="WES" />
<xs:enumeration value="WNC" />
<xs:enumeration value="WIN" />
<xs:enumeration value="YER" />
<xs:enumeration value="ZEP" />
<xs:enumeration value="OTH" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumURRL">
  <xs:restriction base="xs:string">
    <xs:enumeration value="U" />
    <xs:enumeration value="R" />
    <xs:enumeration value="N" />
  </xs:restriction>
</xs:simpleType>
```

```

<xs:simpleType name="enumCITED">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Y"/>
    <xs:enumeration value="N"/>
    <xs:enumeration value="P"/>
    <xs:enumeration value="U"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumRDSUF">
  <xs:restriction base="xs:nonNegativeInteger">
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
    <xs:enumeration value="77"/>
    <xs:enumeration value="88"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumRDJUNT">
  <xs:restriction base="xs:nonNegativeInteger">
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
    <xs:enumeration value="5"/>
    <xs:enumeration value="6"/>
    <xs:enumeration value="7"/>
    <xs:enumeration value="8"/>
    <xs:enumeration value="9"/>
    <xs:enumeration value="10"/>
    <xs:enumeration value="11"/>
    <xs:enumeration value="12"/>
    <xs:enumeration value="13"/>
    <xs:enumeration value="88"/>
    <xs:enumeration value="77"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumPAD">
  <xs:restriction base="xs:nonNegativeInteger">
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
    <xs:enumeration value="88"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumRDCH">
  <xs:restriction base="xs:nonNegativeInteger">
    <xs:enumeration value="1"/>
    <xs:enumeration value="2"/>
    <xs:enumeration value="3"/>
    <xs:enumeration value="4"/>
    <xs:enumeration value="5"/>
    <xs:enumeration value="6"/>
    <xs:enumeration value="88"/>
    <xs:enumeration value="77"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumRDSC">

```

```

    <xs:restriction base="xs:nonNegativeInteger">
      <xs:enumeration value="1"/>
      <xs:enumeration value="2"/>
      <xs:enumeration value="3"/>
      <xs:enumeration value="4"/>
      <xs:enumeration value="5"/>
      <xs:enumeration value="6"/>
      <xs:enumeration value="7"/>
      <xs:enumeration value="8"/>
      <xs:enumeration value="9"/>
      <xs:enumeration value="77"/>
      <xs:enumeration value="88"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="enumRDLAN">
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:enumeration value="1"/>
      <xs:enumeration value="2"/>
      <xs:enumeration value="3"/>
      <xs:enumeration value="4"/>
      <xs:enumeration value="5"/>
      <xs:enumeration value="6"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="enumACTRL">
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:enumeration value="1"/>
      <xs:enumeration value="2"/>
      <xs:enumeration value="3"/>
      <xs:enumeration value="88"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="enumGRADE">
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:enumeration value="4"/>
      <xs:enumeration value="1"/>
      <xs:enumeration value="2"/>
      <xs:enumeration value="3"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="enumTRWAY">
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:enumeration value="1"/>
      <xs:enumeration value="2"/>
      <xs:enumeration value="3"/>
      <xs:enumeration value="4"/>
      <xs:enumeration value="5"/>
      <xs:enumeration value="77"/>
      <xs:enumeration value="88"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="enumWEAC">
    <xs:restriction base="xs:nonNegativeInteger">
      <xs:enumeration value="1"/>
      <xs:enumeration value="2"/>
      <xs:enumeration value="3"/>
      <xs:enumeration value="4"/>
      <xs:enumeration value="5"/>
      <xs:enumeration value="6"/>
    </xs:restriction>
  </xs:simpleType>

```

```

        <xs:enumeration value="7"/>
        <xs:enumeration value="8"/>
        <xs:enumeration value="9"/>
        <xs:enumeration value="77"/>
        <xs:enumeration value="88"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumLTCON">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="8"/>
        <xs:enumeration value="77"/>
        <xs:enumeration value="88"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumCOLTP">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="8"/>
        <xs:enumeration value="9"/>
        <xs:enumeration value="88"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumLOCHRM">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
        <xs:enumeration value="6"/>
        <xs:enumeration value="7"/>
        <xs:enumeration value="8"/>
        <xs:enumeration value="9"/>
        <xs:enumeration value="10"/>
        <xs:enumeration value="11"/>
        <xs:enumeration value="77"/>
        <xs:enumeration value="88"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumCCENV">
    <xs:restriction base="xs:nonNegativeInteger">
        <xs:enumeration value="1"/>
        <xs:enumeration value="2"/>
        <xs:enumeration value="3"/>
        <xs:enumeration value="4"/>
        <xs:enumeration value="5"/>
    </xs:restriction>
</xs:simpleType>

```

```
<xs:enumeration value="6" />
<xs:enumeration value="7" />
<xs:enumeration value="8" />
<xs:enumeration value="9" />
<xs:enumeration value="10" />
<xs:enumeration value="11" />
<xs:enumeration value="12" />
<xs:enumeration value="13" />
<xs:enumeration value="77" />
<xs:enumeration value="14" />
<xs:enumeration value="15" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumDIAGRAM">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Y" />
    <xs:enumeration value="N" />
    <xs:enumeration value="O" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="enumAGENCY">
  <xs:restriction base="xs:string">
    <xs:enumeration value="BCPD" />
    <xs:enumeration value="BLM" />
    <xs:enumeration value="CRPD" />
    <xs:enumeration value="CCSO" />
    <xs:enumeration value="CLSD" />
    <xs:enumeration value="CHSO" />
    <xs:enumeration value="CCSN" />
    <xs:enumeration value="DCSO" />
    <xs:enumeration value="ELPD" />
    <xs:enumeration value="ELSO" />
    <xs:enumeration value="ESSO" />
    <xs:enumeration value="EUSO" />
    <xs:enumeration value="FAPD" />
    <xs:enumeration value="HP" />
    <xs:enumeration value="HUSO" />
    <xs:enumeration value="LASO" />
    <xs:enumeration value="LVM" />
    <xs:enumeration value="LISO" />
    <xs:enumeration value="LOPD" />
    <xs:enumeration value="LYSO" />
    <xs:enumeration value="MISO" />
    <xs:enumeration value="MSPD" />
    <xs:enumeration value="NHP" />
    <xs:enumeration value="NLPD" />
    <xs:enumeration value="NYSO" />
    <xs:enumeration value="OTHR" />
    <xs:enumeration value="PESO" />
    <xs:enumeration value="PDTP" />
    <xs:enumeration value="RPD" />
    <xs:enumeration value="SPPD" />
    <xs:enumeration value="STSO" />
    <xs:enumeration value="TMCC" />
    <xs:enumeration value="USFS" />
    <xs:enumeration value="LMNP" />
    <xs:enumeration value="GBNP" />
    <xs:enumeration value="UNLV" />
    <xs:enumeration value="UNR" />
  </xs:restriction>
</xs:simpleType>
```

```
        <xs:enumeration value="WASD" />
        <xs:enumeration value="WASO" />
        <xs:enumeration value="WNPD" />
        <xs:enumeration value="WPSO" />
        <xs:enumeration value="WWPD" />
        <xs:enumeration value="YETP" />
        <xs:enumeration value="YEPD" />
    </xs:restriction>
</xs:simpleType>
</xs:schema>
```