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<?xml version="1.0" encoding="UTF-8"?>
<!-- Version 3.0.0 September 1 2016 by Timothy Hayes (NDOR) -->
<xsd:schema version="1.0" attributeFormDefault="unqualified" elementFormDefault="qualified"
targetNamespace="http://ne.gov/dor/eaxi/3.0" xmlns:vc="http://www.w3.org/2007/XMLSchema-
versioning" xmlns="http://ne.gov/dor/eaxi/3.0" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <!--
  *****
  NDORCrashReport is the root element of the XML document for Nebraska Department of Roads
  (NDOR).
  *****
  -->
- <xsd:element type="CrashReportType" name="NDORCrashReport">
  - <xsd:annotation>
    <xsd:documentation>Contains all data elements found on the Investigators report form. This is
    the root element.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
  <!--
  *****
  *****
  -->
- <xsd:simpleType name="AddressLineType">
  - <xsd:annotation>
    <xsd:documentation>Provides a line of text for an address as well as text to be used for
    locations that do not have an address system.</xsd:documentation>
  </xsd:annotation>
  - <xsd:restriction base="xsd:string">
    <xsd:minLength value="0"/>
    <xsd:maxLength value="35"/>
  </xsd:restriction>
</xsd:simpleType>
- <xsd:complexType name="AlcoholTestedType">
  - <xsd:annotation>
    <xsd:documentation>Contains information concerning alcohol use involved in the
    Crash.</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element type="YesNoUnknownType" name="AlcoholSuspected">
      - <xsd:annotation>
        <xsd:documentation>Indicates whether the law enforcement officer suspects alcohol
        use.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="AlcoholTestStatus">
      - <xsd:annotation>
        <xsd:documentation>Indicates whether an alcohol test was
        conducted.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="AlcoholTestType" minOccurs="0">
      - <xsd:annotation>

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        <xsd:documentation>Indicates the type of alcohol test given, like blood, breath,
            etc.</xsd:documentation>
    </xsd:annotation>
</xsd:element>
- <xsd:element type="Code2Numeric" name="BloodAlcoholPending" minOccurs="0">
    - <xsd:annotation>
        <xsd:documentation>Indicates if the Alcohol Test is Pending or
            Unknown.</xsd:documentation>
    </xsd:annotation>
</xsd:element>
- <xsd:element name="BloodAlcoholLevel" minOccurs="0">
    - <xsd:annotation>
        <xsd:documentation>The Blood Alcohol Concentration (BAC)
            results.</xsd:documentation>
    </xsd:annotation>
    - <xsd:simpleType>
        - <xsd:restriction base="xsd:decimal">
            <xsd:totalDigits value="3"/>
            <xsd:fractionDigits value="3"/>
            <xsd:minInclusive value="0.000"/>
            <xsd:maxInclusive value="0.999"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="CarrierInfoType">
    - <xsd:annotation>
        <xsd:documentation> Detailed information about the carrier of the Large vehicle (name, US
            DOT number, ICC MC Number and address).</xsd:documentation>
    </xsd:annotation>
    - <xsd:sequence>
        - <xsd:element type="Code2Numeric" name="StateIssuedIDState" minOccurs="0">
            - <xsd:annotation>
                <xsd:documentation>Identifies the state, province, area that issued the
                    Identification.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        - <xsd:element name="StateIssuedIDNumber" minOccurs="0">
            - <xsd:annotation>
                <xsd:documentation>The Identification Number appearing on the State-Issued
                    document.</xsd:documentation>
            </xsd:annotation>
            - <xsd:simpleType>
                - <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="10"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        - <xsd:element name="USDOTNumber" minOccurs="0">
            - <xsd:annotation>

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    <xsd:documentation>Numbers assigned by U.S. Department of Transportation (US
      DOT). Found only on vehicles of interstate private
      carriers.</xsd:documentation>
  </xsd:annotation>
- <xsd:simpleType>
  - <xsd:restriction base="xsd:string">
    <xsd:maxLength value="7"/>
  </xsd:restriction>
</xsd:simpleType>
</xsd:element>
- <xsd:element name="ICCMCNumber" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>Numbers assigned by the Interstate Commerce Commission
      (ICC). Found only on vehicles of interstate for-hire carriers (those in the
      transportation business).</xsd:documentation>
  </xsd:annotation>
  - <xsd:simpleType>
    - <xsd:restriction base="xsd:string">
      <xsd:maxLength value="6"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
- <xsd:element name="CarrierUnitNumber">
  - <xsd:annotation>
    <xsd:documentation>Unique ID, possible alpha-numeric, assigned by the Carrier to
      identify specific Trucking Units. May be blank.</xsd:documentation>
  </xsd:annotation>
  - <xsd:simpleType>
    - <xsd:restriction base="xsd:string">
      <xsd:maxLength value="30"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
- <xsd:element name="CarrierName">
  - <xsd:annotation>
    <xsd:documentation>Company name of the carrier.</xsd:documentation>
  </xsd:annotation>
  - <xsd:simpleType>
    - <xsd:restriction base="xsd:string">
      <xsd:maxLength value="35"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
- <xsd:element type="PostalAddressType" name="PostalAddress">
  - <xsd:annotation>
    <xsd:documentation>Contains address information for the
      Carrier.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element name="Country">
  - <xsd:annotation>
    <xsd:documentation>Name of the Carrier's country.</xsd:documentation>

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    </xsd:annotation>
  - <xsd:simpleType>
    - <xsd:restriction base="xsd:string">
      <xsd:maxLength value="30"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
- <xsd:element type="Code2Numeric" name="CommerceClassification">
  - <xsd:annotation>
    <xsd:documentation>Indicates if the commercial vehicle can legally trade, traffic, or
    transport property across the state lines.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:simpleType name="CityCensusIdType">
  - <xsd:annotation>
    <xsd:documentation>Code that identifies a city in Nebraska</xsd:documentation>
  </xsd:annotation>
  - <xsd:restriction base="xsd:token">
    <xsd:minLength value="6"/>
    <xsd:maxLength value="6"/>
    <xsd:pattern value="[0-9]{6}"/>
  </xsd:restriction>
</xsd:simpleType>
- <xsd:simpleType name="CityType">
  - <xsd:annotation>
    <xsd:documentation>Code that identifies a city in Nebraska</xsd:documentation>
  </xsd:annotation>
  - <xsd:restriction base="xsd:string">
    <xsd:maxLength value="25"/>
  </xsd:restriction>
</xsd:simpleType>
- <xsd:simpleType name="Code1Numeric">
  - <xsd:annotation>
    <xsd:documentation>A common type used for all elements that contain a numeric, 1-digit code
    value.</xsd:documentation>
  </xsd:annotation>
  - <xsd:restriction base="xsd:string">
    <xsd:minLength value="1"/>
    <xsd:maxLength value="1"/>
    <xsd:pattern value="[0-9]{1}"/>
  </xsd:restriction>
</xsd:simpleType>
- <xsd:simpleType name="Code2Numeric">
  - <xsd:annotation>
    <xsd:documentation>A common type used for all elements that contain a numeric, 2-digit code
    value.</xsd:documentation>
  </xsd:annotation>
  - <xsd:restriction base="xsd:string">
    <xsd:minLength value="2"/>
    <xsd:maxLength value="2"/>

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        <xsd:pattern value="[0-9]{2}"/>
    </xsd:restriction>
</xsd:simpleType>
- <xsd:simpleType name="Code3Numeric">
    - <xsd:annotation>
        <xsd:documentation>A common type used for all elements that contain a numeric, 3-digit code
            value.</xsd:documentation>
    </xsd:annotation>
    - <xsd:restriction base="xsd:string">
        <xsd:minLength value="3"/>
        <xsd:maxLength value="3"/>
        <xsd:pattern value="[0-9]{3}"/>
    </xsd:restriction>
</xsd:simpleType>
- <xsd:complexType name="CrashAtIntersectionType">
    - <xsd:annotation>
        <xsd:documentation>Contains information specific to the location of the intersection where
            the crash occurred.</xsd:documentation>
    </xsd:annotation>
    - <xsd:sequence>
        - <xsd:element name="IntersectingRoadway">
            - <xsd:annotation>
                <xsd:documentation>The name and/or highway number of the intersecting street of
                    the crash scene.</xsd:documentation>
            </xsd:annotation>
            - <xsd:simpleType>
                - <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="49"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        - <xsd:element type="TypeOfIntersectionType" name="TypeOfIntersection">
            - <xsd:annotation>
                <xsd:documentation>Describes type of intersection by defining number of
                    approaches, geometry, etc.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
    </xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="CrashClassificationType">
    - <xsd:annotation>
        <xsd:documentation>Contains information specific to Crash (weather conditions, temperature,
            light condition, etc.).</xsd:documentation>
    </xsd:annotation>
    - <xsd:sequence>
        - <xsd:element type="Code2Numeric" name="FHEMannerOfCrash">
            - <xsd:annotation>
                <xsd:documentation>The identification of the manner in which two motor vehicles
                    in transport initially came together without regard to the direction of force. This
                    data element refers only to crashes where the first harmful event involves a
                    collision between two motor vehicles.</xsd:documentation>
            </xsd:annotation>

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</xsd:element>
- <xsd:element type="Code2Numeric" name="WeatherCondition" minOccurs="1"
maxOccurs="2">
  - <xsd:annotation>
    <xsd:documentation>Weather conditions at the time of the
      crash.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="xsd:integer" name="Temperature">
  - <xsd:annotation>
    <xsd:documentation>Temperature, in degrees Fahrenheit, at the time of the
      crash.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="Code2Numeric" name="LightCondition">
  - <xsd:annotation>
    <xsd:documentation>Light conditions at the time of the crash.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="Code2Numeric" name="RoadwaySurfaceCondition">
  - <xsd:annotation>
    <xsd:documentation>Condition of the road surface at the time of the
      crash.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="Code2Numeric"
name="ContributingCircumstancesRoadwayEnvironment" minOccurs="1"
maxOccurs="4">
  - <xsd:annotation>
    <xsd:documentation>Any environmental condition which may have contributed to
      the occurrence of the crash.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="YesNoUnknownType" name="FHEWithinInterchangeArea">
  - <xsd:annotation>
    <xsd:documentation>Identifies the Crash location with respect to presence in a
      junction.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="Code2Numeric" name="FHESpecificLocation" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>Identifies the Crash location with respect to components
      typically in junction or interchange areas.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="Code2Numeric" name="SchoolBusRelated">
  - <xsd:annotation>
    <xsd:documentation>Describes whether or how a school bus was related to the
      Crash. A school bus is directly involved when it is a contact vehicle in a crash.
      A school bus is indirectly involved if it is a non-contact vehicle but its presence
      played a role in the Crash.</xsd:documentation>
  </xsd:annotation>

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</xsd:element>
- <xsd:element type="WorkZoneRelatedType" name="WorkZoneRelated">
  - <xsd:annotation>
    <xsd:documentation>Contains details related to a crash near a Work
      Zone.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="YesNoType" name="InvolveNDORProperty">
  - <xsd:annotation>
    <xsd:documentation>Indicates whether the crash involves damage to state
      department of roads property.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="CrashDiagramType">
  - <xsd:annotation>
    <xsd:documentation>Contains the officer's or driver's narrative of the crash events and,
      optionally, an image of the crash diagram.</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element name="DiagramDescription">
      - <xsd:annotation>
        <xsd:documentation>The Officer's or Driver's narrative of the crash
          events.</xsd:documentation>
      </xsd:annotation>
      - <xsd:simpleType>
        - <xsd:restriction base="xsd:string">
          <xsd:maxLength value="3915"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    - <xsd:element type="ReportImageType" name="DigitalData" minOccurs="0">
      - <xsd:annotation>
        <xsd:documentation>Contains the image of the crash diagram.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="CrashLocationType">
  - <xsd:annotation>
    <xsd:documentation>Contains information about the location of the crash (latitude, longitude,
      private property, one-way street, county, city, street name/highway number,
      crash/highway, crash/outside city limits, crash/intersection, landmark and measure from
      landmark).</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element type="YesNoType" name="OnPrivateProperty" minOccurs="0">
      - <xsd:annotation>
        <xsd:documentation>Denotes whether crash occurred on private or public
          property.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  </xsd:sequence>

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</xsd:element>
- <xsd:element type="Code2Numeric" name="CountyId">
  - <xsd:annotation>
    <xsd:documentation>Identifies a county/parish/vicinage where crash
    occurred.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="CityCensusIdType" name="CityCensusId" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>Identifies the city (by city census code) in which the crash
    occurred, if the crash occurred in a city or town. The 2-digit County code and
    4-digit City code are concatenated here.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element name="Latitude" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>The latitude (in decimal notation) of location of
    crash.</xsd:documentation>
  </xsd:annotation>
  - <xsd:simpleType>
    - <xsd:restriction base="xsd:double">
      <xsd:minInclusive value="39.903768"/>
      <xsd:maxInclusive value="43.070187"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
- <xsd:element name="Longitude" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>The longitude (in decimal notation) of location of
    crash.</xsd:documentation>
  </xsd:annotation>
  - <xsd:simpleType>
    - <xsd:restriction base="xsd:double">
      <xsd:minInclusive value="-104.180682"/>
      <xsd:maxInclusive value="-95.088864"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
- <xsd:element name="CityOther" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>If City = "Other", name is put here.</xsd:documentation>
  </xsd:annotation>
  - <xsd:simpleType>
    - <xsd:restriction base="xsd:string">
      <xsd:maxLength value="25"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
- <xsd:element name="StreetNameOrHighwayNumber">
  - <xsd:annotation>
    <xsd:documentation>Name of the roadway on which the crash occurred. If the road
    has both street name and highway number, provide both. If the crash happened

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on a county road, enter the county road name or number. If the roadway does not have an official name, show the distance and direction from the nearest named street or road.</xsd:documentation>

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</xsd:annotation>
- <xsd:simpleType>
  - <xsd:restriction base="xsd:string">
    <xsd:minLength value="1"/>
    <xsd:maxLength value="49"/>
  </xsd:restriction>
</xsd:simpleType>
</xsd:element>
- <xsd:element type="CrashOnHighwayType" name="CrashOnHighway" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>Contains information about a crash on a
      highway.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="CrashRuralType" name="CrashRural" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>Contains information about a crash that occurred outside of
      city limits.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="CrashAtIntersectionType" name="CrashAtIntersection"
  minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>Contains information about a crash that occurred at an
      intersection.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="CrashNotAtIntersectionType" name="CrashNotAtIntersection"
  minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>Contains information about a crash that occurred in a location
      not easily described by nearby cities or highways.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="CrashOnHighwayType">
  - <xsd:annotation>
    <xsd:documentation> Contains information about the highway location of the crash, if
      applicable (highway number, highway name, measure to nearest mile post, milepost
      number and nearest city).</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element name="HighwayNumber">
      - <xsd:annotation>
        <xsd:documentation>Highway number of the crash scene, if
          applicable.</xsd:documentation>
      </xsd:annotation>
    - <xsd:simpleType>

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- <xsd:restriction base="xsd:string">
  <xsd:minLength value="1"/>
  <xsd:maxLength value="6"/>
</xsd:restriction>
</xsd:simpleType>
</xsd:element>
- <xsd:element name="ReferencePostNumber" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>Number of the nearest Reference Post to the crash scene, if
      applicable.</xsd:documentation>
  </xsd:annotation>
  - <xsd:simpleType>
    - <xsd:restriction base="xsd:decimal">
      <xsd:totalDigits value="6"/>
      <xsd:fractionDigits value="3"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
- <xsd:element type="DirectionalDistanceFeetType" name="Measure" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>Contains direction from and distance in feet from the nearest
      Reference Post to the crash scene, if applicable.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="CrashNotAtIntersectionType">
  - <xsd:sequence>
    - <xsd:element name="NearestLandmark">
      - <xsd:annotation>
        <xsd:documentation>Name of the nearest Street,Bridge, RR crossing,
          etc.</xsd:documentation>
      </xsd:annotation>
      - <xsd:simpleType>
        - <xsd:restriction base="xsd:string">
          <xsd:maxLength value="30"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    - <xsd:element type="DirectionalDistanceUnitType" name="Measure">
      - <xsd:annotation>
        <xsd:documentation>Contains direction from and distance from a landmark. Unit
          can be in feet or miles.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="CrashReportType">
  - <xsd:annotation>
    <xsd:documentation>Nebraska Department of Roads Investigators report form expressed as an
      XML schema.</xsd:documentation>
  </xsd:annotation>

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- <xsd:sequence>
 - <xsd:element type="GeneralInformationType" name="GeneralInformation">
 - <xsd:annotation>
 - <xsd:documentation>Contains General information about the Crash, like submitting entity, date and time of crash.</xsd:documentation>
 - </xsd:annotation>
 - </xsd:element>
 - <xsd:element type="InvestigatorType" name="Investigator" minOccurs="0">
 - <xsd:annotation>
 - <xsd:documentation>Contains information about the investigator of the crash.</xsd:documentation>
 - </xsd:annotation>
 - </xsd:element>
 - <xsd:element type="CrashLocationType" name="CrashLocation">
 - <xsd:annotation>
 - <xsd:documentation>Contains information about the location of the crash.</xsd:documentation>
 - </xsd:annotation>
 - </xsd:element>
 - <xsd:element type="CrashClassificationType" name="CrashClassification">
 - <xsd:annotation>
 - <xsd:documentation>Contains information about the classification of the crash scene.</xsd:documentation>
 - </xsd:annotation>
 - </xsd:element>
 - <xsd:element type="CrashDiagramType" name="CrashDiagram">
 - <xsd:annotation>
 - <xsd:documentation>Contains diagram about the crash site.</xsd:documentation>
 - </xsd:annotation>
 - </xsd:element>
 - <xsd:element type="VehicleType" name="Vehicle" minOccurs="1" maxOccurs="unbounded">
 - <xsd:annotation>
 - <xsd:documentation>Contains information about a vehicle involved in the crash.</xsd:documentation>
 - </xsd:annotation>
 - </xsd:element>
 - <xsd:element type="NonMotoristType" name="NonMotorist" minOccurs="0" maxOccurs="unbounded">
 - <xsd:annotation>
 - <xsd:documentation>Contains information about a NonMotorist involved in the Crash.</xsd:documentation>
 - </xsd:annotation>
 - </xsd:element>
 - <xsd:element type="DamagedPropertyType" name="DamagedProperty" minOccurs="0" maxOccurs="unbounded">
 - <xsd:annotation>
 - <xsd:documentation>Contains information about damaged property involved in the crash.</xsd:documentation>
 - </xsd:annotation>
 - </xsd:element>

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<xsd:element type="WitnessType" name="Witness" minOccurs="0"
maxOccurs="unbounded">
  - <xsd:annotation>
    <xsd:documentation>Contains information about a Witness concerning the
    crash.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="CrashRuralType">
  - <xsd:annotation>
    <xsd:documentation>Contains information about a crash if it occurred outside city limits
    (nearest city, measure 1 and measure 2).</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element type="CityCensusIdType" name="NearestCity">
      - <xsd:annotation>
        <xsd:documentation>The nearest City (by census ID).</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="DirectionalDistanceMileType" name="Measure1">
      - <xsd:annotation>
        <xsd:documentation>Contains direction from and distance in miles from the nearest
        city.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="DirectionalDistanceMileType" name="Measure2" minOccurs="0">
      - <xsd:annotation>
        <xsd:documentation>Contains direction from and distance in miles from the nearest
        city.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="DamagedPropertyType">
  - <xsd:annotation>
    <xsd:documentation>Contains information about damaged property involved in the
    crash.</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element name="CostOfDamage">
      - <xsd:annotation>
        <xsd:documentation>Approximate cost of the damaged property, whole dollars
        USD.</xsd:documentation>
      </xsd:annotation>
      - <xsd:simpleType>
        - <xsd:restriction base="xsd:integer">
          <xsd:maxInclusive value="9999999"/>
          <xsd:minInclusive value="0"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>

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- <xsd:element name="DamagedObjectName">
  - <xsd:annotation>
    <xsd:documentation>Name of this property object damaged in this
      crash.</xsd:documentation>
  </xsd:annotation>
  - <xsd:simpleType>
    - <xsd:restriction base="xsd:string">
      <xsd:maxLength value="40"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
- <xsd:choice>
  - <xsd:element type="OwnerType" name="Owner">
    - <xsd:annotation>
      <xsd:documentation>Contains information about the owner of the damaged
        property.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
</xsd:choice>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="DirectionalDistanceFeetType">
  - <xsd:annotation>
    <xsd:documentation> Contains information about the direction and distance from the the
      nearest Reference Post.</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element type="xsd:int" name="Distance">
      - <xsd:annotation>
        <xsd:documentation>The number of feet from the nearest Reference
          Post.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="Direction">
      - <xsd:annotation>
        <xsd:documentation>Road direction from nearest Reference Post. This is not a
          compass direction, but a linear reference using the road as the
          framework.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="DirectionalDistanceMileType">
  - <xsd:annotation>
    <xsd:documentation>Contains information about the direction and distance from the nearest
      city.</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element name="Distance">
      - <xsd:annotation>
        <xsd:documentation>The number of miles from the nearest
          city.</xsd:documentation>

```

```

    </xsd:annotation>
  - <xsd:simpleType>
    - <xsd:restriction base="xsd:decimal">
      <xsd:totalDigits value="6"/>
      <xsd:fractionDigits value="2"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
- <xsd:element type="Code2Numeric" name="Direction">
  - <xsd:annotation>
    <xsd:documentation>Compass direction from nearest city.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="DirectionalDistanceUnitType">
  - <xsd:annotation>
    <xsd:documentation>Contains information about the direction and distance from the the
      nearest city or landmark.</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element type="DistanceMeasureType" name="Units">
      - <xsd:annotation>
        <xsd:documentation>Denotes the unit used for the measurement number. Must be
          miles ("Miles", "mi") or feet ("Feet", "ft").</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element name="Distance">
      - <xsd:annotation>
        <xsd:documentation>The number of miles from the nearest city or
          landmark.</xsd:documentation>
      </xsd:annotation>
      - <xsd:simpleType>
        - <xsd:restriction base="xsd:decimal">
          <xsd:totalDigits value="6"/>
          <xsd:fractionDigits value="2"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="Direction">
      - <xsd:annotation>
        <xsd:documentation>Compass direction from nearest city or
          landmark.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>
- <xsd:simpleType name="DistanceMeasureType">
  - <xsd:annotation>
    <xsd:documentation>Denotes the unit used for the measurement number. Must be miles
      ("Miles", "mi") or feet ("Feet", "ft") .</xsd:documentation>
  </xsd:annotation>

```

```

- <xsd:restriction base="xsd:string">
  <xsd:enumeration value="Miles"/>
  <xsd:enumeration value="Feet"/>
  <xsd:enumeration value="mi"/>
  <xsd:enumeration value="ft"/>
</xsd:restriction>
</xsd:simpleType>
- <xsd:complexType name="DriverInfoType">
  - <xsd:annotation>
    <xsd:documentation>Contains information specific to a Driver of a Motor
      Vehicle.</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element type="DriversLicenseType" name="DriversLicense" minOccurs="0">
      - <xsd:annotation>
        <xsd:documentation>Contains driver's license information.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="SpeedingRelated">
      - <xsd:annotation>
        <xsd:documentation>Indicates whether speeding was a factor in this crash and in
          what form the speeding took.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="ActionAtTimeOfCrash" minOccurs="1"
      maxOccurs="4">
      - <xsd:annotation>
        <xsd:documentation>Action taken by the Driver that may have contributed to the
          crash.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element name="CitationNumber" minOccurs="0" maxOccurs="2">
      - <xsd:annotation>
        <xsd:documentation>Contains the citation number issued by law enforcement. This
          can be used to retrieve the Violation Code.</xsd:documentation>
      </xsd:annotation>
      - <xsd:simpleType>
        - <xsd:restriction base="xsd:string">
          <xsd:maxLength value="15"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="DriversLicenseType">
  - <xsd:annotation>
    <xsd:documentation>Driver's license information (number, state issued and
      expiration).</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element type="Code2Numeric" name="TypeOfJurisdiction">
      - <xsd:annotation>

```

```

    <xsd:documentation>The geographic or political entity issuing a driver license.
    Includes the States of the United States (including the District of Columbia and
    outlying areas), Indian Nations, U.S. Government, Canadian Provinces, and
    Mexican States (including the Distrito Federal), as well as other
    jurisdictions.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="Code2Numeric" name="State">
  - <xsd:annotation>
    <xsd:documentation>Identifies a state/commonwealth/province/etc. that issued the
    driver's license.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element name="Number">
  - <xsd:annotation>
    <xsd:documentation>Driver's license number.</xsd:documentation>
  </xsd:annotation>
  - <xsd:simpleType>
    - <xsd:restriction base="xsd:string">
      <xsd:minLength value="0"/>
      <xsd:maxLength value="20"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
- <xsd:element type="Code2Numeric" name="LicenseType">
  - <xsd:annotation>
    <xsd:documentation>Denotes type of license like Learner's permit, Temporary,
    etc.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="Code2Numeric" name="ClassCode">
  - <xsd:annotation>
    <xsd:documentation>Denotes the classification code of the license like Motorcycle,
    regular, Class B (> 26,000 pounds GVWR).</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="YesNoType" name="IsCommercialLicense">
  - <xsd:annotation>
    <xsd:documentation>Denotes whether the Driver's license is a Commercial class
    license.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="Code2Numeric" name="LicenseEndorsements" minOccurs="1"
  maxOccurs="3">
  - <xsd:annotation>
    <xsd:documentation>Denotes endorsements like School (bus), Double/Triple
    trailers, Passenger van.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="DriverType">

```


- `<xsd:annotation>`
 - `<xsd:documentation>`Contains information about the Driver of a Vehicle.`</xsd:documentation>`
- `</xsd:annotation>`
- `<xsd:sequence>`
 - `<xsd:element type="DriverInfoType" name="DriverInfo">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Contains information specific to a Driver of a Motor Vehicle.`</xsd:documentation>`
 - `</xsd:annotation>`
 - `</xsd:element>`
 - `<xsd:element type="OperatorInfoType" name="OperatorInfo">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Contains information specific to the operation of a Motor Vehicle.`</xsd:documentation>`
 - `</xsd:annotation>`
 - `</xsd:element>`
- `</xsd:sequence>`
- `</xsd:complexType>`
- `<xsd:complexType name="DrugTestedType">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Contains information concerning drug use involved in the Crash.`</xsd:documentation>`
 - `</xsd:annotation>`
 - `<xsd:sequence>`
 - `<xsd:element type="YesNoUnknownType" name="DrugSuspected">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Indicates whether the law enforcement officer suspects drug use.`</xsd:documentation>`
 - `</xsd:annotation>`
 - `</xsd:element>`
 - `<xsd:element type="Code2Numeric" name="DrugTestStatus">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Indicates whether a drug test was conducted.`</xsd:documentation>`
 - `</xsd:annotation>`
 - `</xsd:element>`
 - `<xsd:element type="Code2Numeric" name="DrugTestType" minOccurs="0">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Indicates the type of drug test given, like blood, breath, etc.`</xsd:documentation>`
 - `</xsd:annotation>`
 - `</xsd:element>`
 - `<xsd:element type="Code2Numeric" name="DrugTestResult" minOccurs="0">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Indicates the result fo the drug test.`</xsd:documentation>`
 - `</xsd:annotation>`
 - `</xsd:element>`
 - `<xsd:element type="xsd:string" name="DrugLevel" minOccurs="0">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Indicates level of intoxication akin to Blood Alcohol Level.`</xsd:documentation>`

```

        </xsd:annotation>
      </xsd:element>
    </xsd:sequence>
  </xsd:complexType>
- <xsd:complexType name="EventSequenceType">
  - <xsd:annotation>
    <xsd:documentation> Code which describes up to 4 events that took place in sequence to
      produce injury or property damage for this vehicle. List the Most Harmful Event that
      produced the most severe injury or greatest property damage for this
      vehicle.</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element type="Code2Numeric" name="FirstEvent">
      - <xsd:annotation>
        <xsd:documentation>Indicates the first event affecting this vehicle relative to the
          Crash, whether damaging or not.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="SecondEvent" minOccurs="0">
      - <xsd:annotation>
        <xsd:documentation>Indicates the second event affecting this vehicle relative to the
          Crash, whether damaging or not.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="ThirdEvent" minOccurs="0">
      - <xsd:annotation>
        <xsd:documentation>Indicates the third event affecting this vehicle relative to the
          Crash, whether damaging or not.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="FourthEvent" minOccurs="0">
      - <xsd:annotation>
        <xsd:documentation>Indicates the fourth event affecting this vehicle relative to the
          Crash, whether damaging or not.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="MostHarmfulEvent">
      - <xsd:annotation>
        <xsd:documentation>Indicates the most harmful event listed in the sequence of
          events that caused the most harm to this Vehicle.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="FatalOperatorInfoType">
  - <xsd:annotation>
    <xsd:documentation>Contains more detailed information about Alcohol and Drug testing due
      to a fatal crash.</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element type="Code2Numeric" name="AttemptedAvoidanceManeuver">
      - <xsd:annotation>

```

```

        <xsd:documentation>Indicates the driver's action to avoid the crash like decelerating,
        braking, steering.</xsd:documentation>
    </xsd:annotation>
</xsd:element>
- <xsd:element type="Code2Numeric" name="PreImpactStability">
    - <xsd:annotation>
        <xsd:documentation>Indicates the Vehicle's action like
        skidding.</xsd:documentation>
    </xsd:annotation>
</xsd:element>
- <xsd:element type="Code2Numeric" name="FatalAlcoholTestType">
    - <xsd:annotation>
        <xsd:documentation>Indicates the type of alcohol test given, like blood, breath,
        etc.</xsd:documentation>
    </xsd:annotation>
</xsd:element>
- <xsd:element name="FatalAlcoholTestResult">
    - <xsd:annotation>
        <xsd:documentation>Contains actual blood alcohol result or other
        indicator.</xsd:documentation>
    </xsd:annotation>
    - <xsd:simpleType>
        - <xsd:restriction base="xsd:string">
            <xsd:minLength value="3"/>
            <xsd:maxLength value="3"/>
            <xsd:pattern value="[0-9]{3}"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
- <xsd:element type="Code2Numeric" name="FatalDrugTestType">
    - <xsd:annotation>
        <xsd:documentation>Indicates the type of drug test given, like blood, breath,
        etc.</xsd:documentation>
    </xsd:annotation>
</xsd:element>
- <xsd:element name="FatalDrugTestResult">
    - <xsd:annotation>
        <xsd:documentation>Contain indicators of drug type detected and level of
        intoxication.</xsd:documentation>
    </xsd:annotation>
    - <xsd:simpleType>
        - <xsd:restriction base="xsd:string">
            <xsd:minLength value="3"/>
            <xsd:maxLength value="3"/>
            <xsd:pattern value="[0-9]{3}"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="GeneralInformationType">
    - <xsd:annotation>

```

```

    <xsd:documentation>General information about the crash like who submitted and when.
    Includes embedded scanned PDF document.</xsd:documentation>
  </xsd:annotation>
- <xsd:sequence>
  - <xsd:element name="AgencyId">
    - <xsd:annotation>
      <xsd:documentation>Identifies Agency responsible for the
      report.</xsd:documentation>
    </xsd:annotation>
    - <xsd:simpleType>
      - <xsd:restriction base="xsd:string">
        <xsd:maxLength value="9"/>
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
  - <xsd:element name="UserId">
    - <xsd:annotation>
      <xsd:documentation>Identifies the person submitting the report. This Id is related to
      the email address that will receive confirmation.</xsd:documentation>
    </xsd:annotation>
    - <xsd:simpleType>
      - <xsd:restriction base="xsd:string">
        <xsd:maxLength value="30"/>
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
  - <xsd:element name="SubmittingAgency">
    - <xsd:annotation>
      <xsd:documentation>Identifies the Agency that submitted the XML file. This most
      likely will be an ID related to a vendor.</xsd:documentation>
    </xsd:annotation>
    - <xsd:simpleType>
      - <xsd:restriction base="xsd:string">
        <xsd:maxLength value="50"/>
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
  - <xsd:element name="SubmittingAgencyCrashUniqueKey">
    - <xsd:annotation>
      <xsd:documentation>A Unique Key for a specific crash that submitting agency will
      use to reference the crash. A GUID could be used but should be stored by the
      agency for future reference to this crash.</xsd:documentation>
    </xsd:annotation>
    - <xsd:simpleType>
      - <xsd:restriction base="xsd:string">
        <xsd:maxLength value="40"/>
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
  - <xsd:element name="AgencyCaseNumber" minOccurs="0">
    - <xsd:annotation>

```

```

        <xsd:documentation>Case numbering system used by the agency that is sending the
            information.</xsd:documentation>
    </xsd:annotation>
    - <xsd:simpleType>
        - <xsd:restriction base="xsd:string">
            <xsd:maxLength value="20"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
- <xsd:element name="CrashReportType" minOccurs="0">
    - <xsd:annotation>
        <xsd:documentation>Indicates the type of Crash Report; Driver or
            Investigator.</xsd:documentation>
    </xsd:annotation>
    - <xsd:simpleType>
        - <xsd:restriction base="xsd:string">
            <xsd:maxLength value="20"/>
            <xsd:enumeration value="DRIVER"/>
            <xsd:enumeration value="Driver"/>
            <xsd:enumeration value="driver"/>
            <xsd:enumeration value="INVESTIGATOR"/>
            <xsd:enumeration value="Investigator"/>
            <xsd:enumeration value="investigator"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
- <xsd:element type="xsd:dateTime" name="CrashDateTime">
    - <xsd:annotation>
        <xsd:documentation>Date and Time of Crash.</xsd:documentation>
    </xsd:annotation>
</xsd:element>
- <xsd:element type="Code1Numeric" name="ReportStatus">
    - <xsd:annotation>
        <xsd:documentation>Status of this xml message: 2 = New Crash Report, 6 =
            Amended Crash Report</xsd:documentation>
    </xsd:annotation>
</xsd:element>
- <xsd:element name="LocalIdOrDistrict" minOccurs="0">
    - <xsd:annotation>
        <xsd:documentation>Some law enforcement agencies have record management
            systems that require a separate identifying number for every person involved in
            a crash.</xsd:documentation>
    </xsd:annotation>
    - <xsd:simpleType>
        - <xsd:restriction base="xsd:string">
            <xsd:maxLength value="15"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
- <xsd:element type="ReportImageType" name="ReportImage">
    - <xsd:annotation>

```

```

        <xsd:documentation>This is an image of the completed crash form containing all
            pages, front and back in a PDF format.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="HazMatType">
    - <xsd:annotation>
        <xsd:documentation>DEFINTION: Information if Hazardous Material involved (placard
            displayed, placard number and cargo spill).</xsd:documentation>
    </xsd:annotation>
    - <xsd:sequence>
        - <xsd:element type="Code2Numeric" name="PlacardClass" minOccurs="0">
            - <xsd:annotation>
                <xsd:documentation>1-digit hazard class number from bottom of diamond
                    placard.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
        - <xsd:element name="PlacardUNNumber" minOccurs="0">
            - <xsd:annotation>
                <xsd:documentation>4-digit hazard class number from body of diamond
                    placard.</xsd:documentation>
            </xsd:annotation>
            - <xsd:simpleType>
                - <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="4"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        - <xsd:element name="PlacardName" minOccurs="0">
            - <xsd:annotation>
                <xsd:documentation>Description of hazard from body of diamond
                    placard.</xsd:documentation>
            </xsd:annotation>
            - <xsd:simpleType>
                - <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="17"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        - <xsd:element type="YesNoType" name="CargoSpill">
            - <xsd:annotation>
                <xsd:documentation>Indicates if there was a hazardous materials cargo spill.
            </xsd:documentation>
            </xsd:annotation>
        </xsd:element>
    </xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="InjuryInfoType">
    - <xsd:annotation>
        <xsd:documentation>Contains information of this person's injury, like whether transported and
            to what medical facility.</xsd:documentation>

```

```

</xsd:annotation>
- <xsd:sequence>
  - <xsd:element type="Code2Numeric" name="TransportedToMedicalFacility">
    - <xsd:annotation>
      <xsd:documentation>Indicates whether and how the injured person was moved from
        the crash scene to a medical facility.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
  - <xsd:element type="Code2Numeric" name="EmergencyResponder">
    - <xsd:annotation>
      <xsd:documentation>Identifies the Emergency Medical Service that transported the
        injured person, by code value.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
  - <xsd:element name="EMSRunReportNumber" minOccurs="0">
    - <xsd:annotation>
      <xsd:documentation>Run Report number from the Nebraska Ambulance and Rescue
        System Information System (NARSIS) report. These are the forms EMS
        Services are required to fill out when they respond to an emergency call and
        send to Nebraska Health and Human Services System.</xsd:documentation>
    </xsd:annotation>
    - <xsd:simpleType>
      - <xsd:restriction base="xsd:string">
        <xsd:maxLength value="20"/>
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
  - <xsd:element type="Code3Numeric" name="MedicalFacility" minOccurs="0">
    - <xsd:annotation>
      <xsd:documentation>Identifies the hospital or other medical facility to which the
        injured person was transported, by code value.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
  - <xsd:element type="Code2Numeric" name="BodyRegionInjured">
    - <xsd:annotation>
      <xsd:documentation>Indicates the area of this person's body that suffered the most
        severe injury.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="InsuranceType">
  - <xsd:annotation>
    <xsd:documentation>Information concerning the Vehicle Insurance covering the
      crash.</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element type="Code2Numeric" name="InsuranceCompanyCode" minOccurs="0">
      - <xsd:annotation>
        <xsd:documentation>Identifies the Insurance Company insuring this Vehicle using a
          code value.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  </xsd:sequence>

```

```

</xsd:element>
- <xsd:element name="InsuranceCompanyName" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>Name of Insurance Company insuring this
      Vehicle.</xsd:documentation>
  </xsd:annotation>
  - <xsd:simpleType>
    - <xsd:restriction base="xsd:string">
      <xsd:maxLength value="35"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
- <xsd:element name="InsurancePolicyNumber" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>The policy number of the insurance insuring this
      Vehicle.</xsd:documentation>
  </xsd:annotation>
  - <xsd:simpleType>
    - <xsd:restriction base="xsd:string">
      <xsd:maxLength value="35"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="InvestigatorType">
  - <xsd:annotation>
    <xsd:documentation>Contains information specific to the Investigator at the crash scene
      (investigator name, agency name, troop/team/beat, photographs taken, video taken, officer
      number, investigation made at scene and report date).</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element name="InvestigatorFirstName" minOccurs="0">
      - <xsd:annotation>
        <xsd:documentation>The Investigating Officer's First Name.</xsd:documentation>
      </xsd:annotation>
      - <xsd:simpleType>
        - <xsd:restriction base="xsd:string">
          <xsd:maxLength value="15"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    - <xsd:element name="InvestigatorLastName">
      - <xsd:annotation>
        <xsd:documentation>The Investigating Officer's Last Name.</xsd:documentation>
      </xsd:annotation>
      - <xsd:simpleType>
        - <xsd:restriction base="xsd:string">
          <xsd:maxLength value="35"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>

```



```

- <xsd:element name="OfficerNumber">
  - <xsd:annotation>
    <xsd:documentation>The Investigating Officer's number (badge)
    </xsd:documentation>
  </xsd:annotation>
  - <xsd:simpleType>
    - <xsd:restriction base="xsd:string">
      <xsd:maxLength value="6"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
- <xsd:element name="AgencyName">
  - <xsd:annotation>
    <xsd:documentation>The Investigating Officer's Agency.</xsd:documentation>
  </xsd:annotation>
  - <xsd:simpleType>
    - <xsd:restriction base="xsd:string">
      <xsd:maxLength value="50"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
- <xsd:element name="TroopTeamBeat" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>The Investigating Officer's Troop, Team, Beat
    information.</xsd:documentation>
  </xsd:annotation>
  - <xsd:simpleType>
    - <xsd:restriction base="xsd:string">
      <xsd:maxLength value="25"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
- <xsd:element type="YesNoType" name="PhotographsTaken">
  - <xsd:annotation>
    <xsd:documentation>Denotes whether photographs were taken at the scene of the
    crash.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="YesNoType" name="InvestigationMadeAtScene">
  - <xsd:annotation>
    <xsd:documentation>Denotes whether an investigation was made at the scene of the
    crash.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="LargeVehicleDescriptionType">
  - <xsd:annotation>
    <xsd:documentation>(1) Large Vehicle with a Gross Vehicle Weight Rating (GVWR) or
    Gross Combination Vehicle Weight Rating (GCVWR) of 10,001 pounds or more, or (2)
    Vehicle displaying a hazardous materials placard, or (3) Bus designed to transport nine or

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        more passengers, including the driver (commerce classification, configuration, cargo
        body, cargo owner, gross weight and width).</xsd:documentation>
    </xsd:annotation>
- <xsd:sequence>
    - <xsd:element type="Code2Numeric" name="Configuration">
        - <xsd:annotation>
            <xsd:documentation>Indicates configuration of the Large Vehicle, like Bus, Single-
            Unit, Bobtail, Triple trailer.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="CargoBody">
        - <xsd:annotation>
            <xsd:documentation>Indicates the cargo body type of the Large Vehicle, like Pole-
            Trailer, Dump Truck, Flatbed.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
    - <xsd:element name="CargoBodyOther" minOccurs="0">
        - <xsd:annotation>
            <xsd:documentation>Short description of cargo body, if 'CargoBody' =
            "Other".</xsd:documentation>
        </xsd:annotation>
        - <xsd:simpleType>
            - <xsd:restriction base="xsd:string">
                <xsd:maxLength value="25"/>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="GrossWeightRating">
        - <xsd:annotation>
            <xsd:documentation>Indicates the class of Gross Vehicle Weight Rating (GVWR),
            by code value.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
    - <xsd:element type="PositiveIntegerType" name="Width">
        - <xsd:annotation>
            <xsd:documentation>The width, in inches, of the widest part of the Large Vehicle,
            often 96 inches or 102 inches.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="LargeVehicleType">
    - <xsd:annotation>
        <xsd:documentation>Contains information specific to a Large Vehicle, if a Vehicle is indeed
        deemed to be a Large (commercial) Vehicle.</xsd:documentation>
    </xsd:annotation>
    - <xsd:sequence>
        - <xsd:element type="LargeVehicleLicenseType" name="LargeVehicleLicense">
            - <xsd:annotation>
                <xsd:documentation>Contains information about the licensing related to a Large
                (commercial) Vehicle.</xsd:documentation>
            </xsd:annotation>

```

```

</xsd:element>
- <xsd:element type="LargeVehicleDescriptionType" name="LargeVehicleDescription">
  - <xsd:annotation>
    <xsd:documentation>Contains descriptive information specific to a Large
      (commercial) Vehicle.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="CarrierInfoType" name="CarrierInfo">
  - <xsd:annotation>
    <xsd:documentation>Contains information about the Carrier that operates a Large
      (commercial) Vehicle.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="HazMatType" name="HazMat" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>Contains detailed information about one of the Hazardous
      Material Placards found on the vehicle or trailers.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="TrailerInfoType" name="TrailerInfo" minOccurs="0" maxOccurs="3">
  - <xsd:annotation>
    <xsd:documentation>Contains trailer information like Make, model, plate,
      etc.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="LargeVehicleLicenseType">
  - <xsd:annotation>
    <xsd:documentation>Contains information about the licensing related to a Large (commercial)
      Vehicle.</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element type="Code2Numeric" name="CMVLicenseStatus">
      - <xsd:annotation>
        <xsd:documentation>Indicates the status, like Valid, Revoked, Expired for a driver's
          Commercial Driver's License (CDL).</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="CDLCompliance">
      - <xsd:annotation>
        <xsd:documentation>Indicates whether the vehicle driven at the time of the crash
          requires endorsement(s) on a CDL and whether this driver is complying with
          the CDL endorsements.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="LargeVehiclePermitted" minOccurs="1"
      maxOccurs="3">
      - <xsd:annotation>
        <xsd:documentation>Indicates Permits allowing this Large Vehicle to be Over
          Height, Over Length and Over Weight.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>

```

```

</xsd:element>
- <xsd:element type="Code2Numeric" name="LargeVehicleEscort">
  - <xsd:annotation>
    <xsd:documentation>Indicates whether an escort vehicle was present, not present
    and/or not needed.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="NameType">
  - <xsd:annotation>
    <xsd:documentation>Contains the name of the person.</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element name="FirstName" minOccurs="0">
      - <xsd:annotation>
        <xsd:documentation>First name of a person. Given name.</xsd:documentation>
      </xsd:annotation>
      - <xsd:simpleType>
        - <xsd:restriction base="xsd:string">
          <xsd:maxLength value="15"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    - <xsd:element name="MiddleName" minOccurs="0">
      - <xsd:annotation>
        <xsd:documentation>Middle name, initial, or multiple initials or a
        person.</xsd:documentation>
      </xsd:annotation>
      - <xsd:simpleType>
        - <xsd:restriction base="xsd:string">
          <xsd:maxLength value="35"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    - <xsd:element name="LastName">
      - <xsd:annotation>
        <xsd:documentation>Last name of the person. Family name or
        surname.</xsd:documentation>
      </xsd:annotation>
      - <xsd:simpleType>
        - <xsd:restriction base="xsd:string">
          <xsd:maxLength value="35"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    - <xsd:element name="NameSuffix" minOccurs="0">
      - <xsd:annotation>
        <xsd:documentation>Suffix name of a person, like Jr., Sr., III. Formal name
        suffix.</xsd:documentation>
      </xsd:annotation>
      - <xsd:simpleType>

```

```

- <xsd:restriction base="xsd:string">
  <xsd:maxLength value="4"/>
</xsd:restriction>
</xsd:simpleType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="NonMotoristInfoType">
  - <xsd:sequence>
    - <xsd:element type="Code2Numeric" name="ActionPriorToCrash">
      - <xsd:annotation>
        <xsd:documentation>Indicates what this NonMotorist was doing just prior to the
          crash, like crossing, walking, waiting, cycling.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="ActionAtTimeOfCrash" minOccurs="1"
      maxOccurs="2">
      - <xsd:annotation>
        <xsd:documentation>Indicates actions taken by this NonMotorist which may have
          contributed to the occurrence of the crash.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="Location">
      - <xsd:annotation>
        <xsd:documentation>Indicates where this NonMotorist was located at the time of the
          crash.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="OriginDestination">
      - <xsd:annotation>
        <xsd:documentation>Indicates the origin and/or the intended destination of this
          NonMotorist, like to/from school, to/from Transit.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="SafetyEquipment" minOccurs="1"
      maxOccurs="2">
      - <xsd:annotation>
        <xsd:documentation>Indicates the type of safety equipment being used by this
          NonMotorist at the time of the crash.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="PositiveIntegerType" name="CollidedWithVehicleNumber">
      - <xsd:annotation>
        <xsd:documentation>Indicates which Vehicle collided with this
          NonMotorist.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="NonMotoristType">
  - <xsd:annotation>

```

```

    <xsd:documentation> Person not in a vehicle and affected by the crash (person information,
    NonMotorist classification, transported to medical facility, injury severity, body region
    injured, ejected/trapped, medical facility, emergency responder, EMS run report number,
    NonMotorist reference number and alcohol tested).</xsd:documentation>
  </xsd:annotation>
- <xsd:sequence>
  - <xsd:element type="PositiveIntegerType" name="NonMotoristReferenceNumber">
    - <xsd:annotation>
      <xsd:documentation>Uniquely identifies this NonMotorist within this
      Crash.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
  - <xsd:element type="PersonInfoType" name="PersonInfo">
    - <xsd:annotation>
      <xsd:documentation>Contains personal information about this
      NonMotorist.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
  - <xsd:element type="NonMotoristInfoType" name="NonMotoristInfo">
    - <xsd:annotation>
      <xsd:documentation>Contains crash-related information about this
      NonMotorist.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
  - <xsd:element type="OperatorInfoType" name="OperatorInfo">
    - <xsd:annotation>
      <xsd:documentation>Contains information specific to the operation of a non-Motor
      Vehicle, even a person's own body.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="OccupantInfoType">
  - <xsd:annotation>
    <xsd:documentation>Contains information about a Motor Vehicle
    Occupant.</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element type="Code2Numeric" name="SeatingPositionRow">
      - <xsd:annotation>
        <xsd:documentation>Denotes the seating row (first, second, third) of the
        Occupant.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="SeatingPositionSeat">
      - <xsd:annotation>
        <xsd:documentation>Denotes the seating seat (left, middle, right) of the
        Occupant.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="SeatingPositionOther">
      - <xsd:annotation>

```

```

        <xsd:documentation>Denotes 'other' seating position, like sleeper cab, trailer, cargo
        area.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  - <xsd:element type="Code2Numeric" name="RestraintUse">
    - <xsd:annotation>
      <xsd:documentation>Indicates use of restraint or helmet for an
      Occupant.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
  - <xsd:element type="YesNoType" name="RestraintIndicationOfMisuse">
    - <xsd:annotation>
      <xsd:documentation>Indicates whether law enforcement suspects the restraint
      system was misused.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
  - <xsd:element type="Code2Numeric" name="AirbagDeployed">
    - <xsd:annotation>
      <xsd:documentation>Indicates whether any airbags affecting this Occupant
      deployed, and which ones.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
  - <xsd:element type="Code2Numeric" name="Ejected">
    - <xsd:annotation>
      <xsd:documentation>Indicates whether this Occupant was ejected from the
      Vehicle.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="OccupantType">
  - <xsd:annotation>
    <xsd:documentation> Occupant of vehicle who was injured in the crash (person information,
    transported to medical facility, injury severity, body region injured, ejected/trapped, seat
    position, medical facility, emergency responder, EMS run report number and injured
    occupant reference number).</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element type="PositiveIntegerType" name="OccupantReferenceNumber">
      - <xsd:annotation>
        <xsd:documentation>Uniquely identifies an Occupant in a
        Vehicle.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="PersonInfoType" name="PersonInfo">
      - <xsd:annotation>
        <xsd:documentation>Contains personal information about a Motor Vehicle
        Occupant.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="OccupantInfoType" name="OccupantInfo">
      - <xsd:annotation>

```

```

        <xsd:documentation>Contains information about this Motor Vehicle
        Occupant.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="OperatorInfoType">
  - <xsd:sequence>
    - <xsd:element type="Code2Numeric" name="DistractedAction">
      - <xsd:annotation>
        <xsd:documentation>Denotes the action the Operator made that constituted a
        distraction, like looking away from road, daydreaming.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="DistractedSource" minOccurs="0">
      - <xsd:annotation>
        <xsd:documentation>Denotes the source of distraction for the Operator, like portable
        device, vehicle integration.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="OperatorCondition" minOccurs="1"
    maxOccurs="2">
      - <xsd:annotation>
        <xsd:documentation>Indicates a relevant condition, like illness, fatigue, impairment
        of the Operator that is directly related to the crash.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="AlcoholTestedType" name="AlcoholTested">
      - <xsd:annotation>
        <xsd:documentation>Contains information concerning alcohol use involved in the
        Crash.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="DrugTestedType" name="DrugTested">
      - <xsd:annotation>
        <xsd:documentation>Contains information concerning drug use involved in the
        Crash.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="FatalOperatorInfoType" name="FatalOperatorInfo" minOccurs="0">
      - <xsd:annotation>
        <xsd:documentation>Contains more detailed alcohol and drug information collected
        for a fatal Crash.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="OwnerType">
  - <xsd:annotation>
    <xsd:documentation>The name and address of the vehicle owner.</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>

```



```

- <xsd:element type="NameType" name="Name" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>Contains the name of the Owner, if the Owner is a
      person.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element name="OrganizationName" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>The company name of the organization which is not a
      person.</xsd:documentation>
  </xsd:annotation>
  - <xsd:simpleType>
    - <xsd:restriction base="xsd:string">
      <xsd:maxLength value="35"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
- <xsd:element type="PostalAddressType" name="PostalAddress" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>Contains postal address information for the
      Owner.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="TelephoneType" name="Telephone" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>Identifies a valid telephone number for the
      Owner.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="PersonInfoType">
  - <xsd:annotation>
    <xsd:documentation> Person in some way involved in the crash (name, birthdate, sex, address,
      telephone and local Id).</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element type="NameType" name="Name">
      - <xsd:annotation>
        <xsd:documentation>Contains name information.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="xsd:date" name="BirthDate" minOccurs="0">
      - <xsd:annotation>
        <xsd:documentation>Indicates the date of birth for a person.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="xsd:integer" name="Age" minOccurs="0">
      - <xsd:annotation>
        <xsd:documentation>Contains Age of the person at the time of the
          Crash.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>

```

```

</xsd:element>
- <xsd:element type="SexType" name="Sex">
  - <xsd:annotation>
    <xsd:documentation>Indicates the sex of a person.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="Code2Numeric" name="PersonType">
  - <xsd:annotation>
    <xsd:documentation>Indicates the type of person, like driver, pedestrian, bicyclist,
    wheelchair-bound, skateboarder, vehicle occupant.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="YesNoType" name="IncidentResponder">
  - <xsd:annotation>
    <xsd:documentation>Indicates whether this person was aided by an incident
    responder, like police, fire, emergency medical.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="Code2Numeric" name="IncidentResponderType" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>Indicates what type of Incident responder aided this Person,
    like police, fire, emergency medical.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="Code2Numeric" name="InjurySeverity">
  - <xsd:annotation>
    <xsd:documentation>Indicates how severe of an injury this Person suffered due to
    this crash.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="InjuryInfoType" name="InjuryInfo" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>Contains information of this person's injury, like whether
    transported and to what medical facility.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="PostalAddressType" name="PostalAddress" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>Contains postal address information for a
    person.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="TelephoneType" name="Telephone" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>Identifies a valid telephone number for a
    person.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="PlateType">
  - <xsd:annotation>

```

```

    <xsd:documentation>Contains license plate and registration information for a Vehicle or
      Trailer.</xsd:documentation>
  </xsd:annotation>
- <xsd:sequence>
  - <xsd:element type="Code2Numeric" name="PlateRegistrationState">
    - <xsd:annotation>
      <xsd:documentation>Identifies the state/commonwealth/province/etc. of the Vehicle
        or Trailer registration.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
  - <xsd:element type="xsd:integer" name="PlateRegistrationYear">
    - <xsd:annotation>
      <xsd:documentation>Year of expiration of most recent
        registration.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
  - <xsd:element name="PlateNumber">
    - <xsd:annotation>
      <xsd:documentation>The characters appearing on a license plate affixed to a Vehicle
        or Trailer.</xsd:documentation>
    </xsd:annotation>
    - <xsd:simpleType>
      - <xsd:restriction base="xsd:string">
        <xsd:maxLength value="9"/>
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
  - <xsd:element type="Code2Numeric" name="PlateState">
    - <xsd:annotation>
      <xsd:documentation>Identifies the state/commonwealth/province/etc. of the Vehicle
        plate.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
  - <xsd:element type="xsd:integer" name="PlateExpiration">
    - <xsd:annotation>
      <xsd:documentation>Year of expiration of the plate.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:simpleType name="PositiveIntegerType">
  - <xsd:annotation>
    <xsd:documentation> Positive integer type - values 0 thru 9999.</xsd:documentation>
  </xsd:annotation>
  - <xsd:restriction base="xsd:int">
    <xsd:minInclusive value="0"/>
    <xsd:maxInclusive value="9999"/>
  </xsd:restriction>
</xsd:simpleType>
- <xsd:complexType name="PostalAddressType">
  - <xsd:annotation>

```

```

    <xsd:documentation> A postal location to which paper mail can be
    directed.</xsd:documentation>
  </xsd:annotation>
- <xsd:sequence>
  - <xsd:element type="AddressLineType" name="AddressLine">
    - <xsd:annotation>
      <xsd:documentation>Street address.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
  - <xsd:element type="AddressLineType" name="AddressLine2" minOccurs="0">
    - <xsd:annotation>
      <xsd:documentation>Second street address.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
  - <xsd:element type="CityType" name="City">
    - <xsd:annotation>
      <xsd:documentation>Identifies a city by name.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
  - <xsd:element type="Code2Numeric" name="State">
    - <xsd:annotation>
      <xsd:documentation>Identifies a state/commonwealth/province/etc., by a
      code.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
  - <xsd:element type="PostalCodeType" name="PostalCode">
    - <xsd:annotation>
      <xsd:documentation>US Postal code for state or the code for Canada or Mexico as
      described in American National Standard D.20.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:simpleType name="PostalCodeType">
  - <xsd:annotation>
    <xsd:documentation>US Postal code for state or the code for Canada or Mexico as described
    in American National Standard D.20.</xsd:documentation>
  </xsd:annotation>
  - <xsd:restriction base="xsd:string">
    <xsd:maxLength value="10"/>
    <xsd:pattern value="[0-9]{5}(-[0-9]{4})?"/>
    <!-- American and Mexican zip code -->
    <xsd:pattern value="[A-Z][0-9][A-Z] [0-9][A-Z][0-9]"/>
    <!-- Canadian zip code -->
  </xsd:restriction>
</xsd:simpleType>
- <xsd:complexType name="ReportImageType">
  - <xsd:annotation>
    <xsd:documentation> Contains information specific to Digital data photos or movies like
    image data).</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>

```

```

- <xsd:element type="xsd:string" name="ImageData">
  - <xsd:annotation>
    <xsd:documentation>Image data in the format of a PDF converted to
      Base64.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:simpleType name="SexType">
  - <xsd:restriction base="xsd:string">
    <xsd:length value="1"/>
    <xsd:enumeration value="F"/>
    <xsd:enumeration value="M"/>
    <xsd:enumeration value="U"/>
    <xsd:enumeration value="f"/>
    <xsd:enumeration value="m"/>
    <xsd:enumeration value="u"/>
  </xsd:restriction>
</xsd:simpleType>
- <xsd:simpleType name="TelephoneType">
  - <xsd:annotation>
    <xsd:documentation>Telephone number, consisting of area code, prefix and line number
      (example: 4025551212 where 402 is the area code, 555 is the prefix and 1212 is the line
      number).</xsd:documentation>
  </xsd:annotation>
  - <xsd:restriction base="xsd:string">
    <xsd:pattern value="[0-9]{10}"/>
  </xsd:restriction>
</xsd:simpleType>
- <xsd:complexType name="TrailerInfoType">
  - <xsd:annotation>
    <xsd:documentation>Information about the trailers attached to the
      tractor.</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element name="VIN" minOccurs="0">
      - <xsd:annotation>
        <xsd:documentation>The Vehicle Identification Number of this
          trailer.</xsd:documentation>
      </xsd:annotation>
      - <xsd:simpleType>
        - <xsd:restriction base="xsd:string">
          <xsd:maxLength value="20"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="TrailerMake">
      - <xsd:annotation>
        <xsd:documentation>The coded manufacturer identifier like Chassis King, Doonan,
          Landsport, etc.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>

```

```

- <xsd:element type="Code2Numeric" name="TrailerModel" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>The coded model identifier like (Pitts Trailers) LP40-4UL,
      (Fontaine Trailers) Revolution, etc.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element name="TrailerModelYear" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>The model year of manufacture of this
      trailer.</xsd:documentation>
  </xsd:annotation>
  - <xsd:simpleType>
    - <xsd:restriction base="xsd:integer">
      <xsd:minInclusive value="1900"/>
      <xsd:maxInclusive value="2499"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
- <xsd:element type="PlateType" name="TrailerPlate" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>Contains information on the license plate for this
      trailer.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="TypeOfIntersectionType">
  - <xsd:annotation>
    <xsd:documentation>Describes type of intersection by defining number of approaches,
      geometry, etc.</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element type="xsd:integer" name="NumberofApproaches">
      - <xsd:annotation>
        <xsd:documentation>Defines number of individual directions that approach this
          intersection.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="OverallIntersectionGeometry">
      - <xsd:annotation>
        <xsd:documentation>Defines the geometry like angled, perpendicular,
          roundabout.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="OverallTrafficControlDevice">
      - <xsd:annotation>
        <xsd:documentation>Defines traffic control device like Signal, Stop sign, Yield
          sign.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>

```

- `<xsd:complexType name="VehicleDamageType">`
 - `<xsd:annotation>`
 - `<xsd:documentation>` Contains vehicle damage information (extent of damage, disposition of vehicle, impact point, most damaged area and estimated damage).`</xsd:documentation>`
 - `</xsd:annotation>`
 - `<xsd:sequence>`
 - `<xsd:element type="Code2Numeric" name="ImpactPoint">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Indicates the initial point of impact on this Vehicle using a 18-point compass.`</xsd:documentation>`
 - `</xsd:annotation>`
 - `</xsd:element>`
 - `<xsd:element type="Code2Numeric" name="DamagedArea" minOccurs="1" maxOccurs="2">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Indicates the area on this Vehicle that was damaged using an 18-point compass.`</xsd:documentation>`
 - `</xsd:annotation>`
 - `</xsd:element>`
 - `<xsd:element type="Code2Numeric" name="ExtentOfDamage">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Relative amount of damage this Vehicle received from the crash.`</xsd:documentation>`
 - `</xsd:annotation>`
 - `</xsd:element>`
 - `<xsd:element name="EstimatedDamage">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Damage estimate close to what it would cost to repair the vehicle.`</xsd:documentation>`
 - `</xsd:annotation>`
 - `<xsd:simpleType>`
 - `<xsd:restriction base="xsd:double">`
 - `<xsd:minInclusive value="0"/>`
 - `<xsd:maxInclusive value="9999999"/>`
 - `</xsd:restriction>`
 - `</xsd:simpleType>`
 - `</xsd:element>`
 - `<xsd:element type="Code2Numeric" name="VehicleTowed">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Indicates what happened to this Vehicle after the crash and investigation.`</xsd:documentation>`
 - `</xsd:annotation>`
 - `</xsd:element>`
 - `</xsd:sequence>`
 - `</xsd:complexType>`
- `<xsd:complexType name="VehicleDescriptionType">`
 - `<xsd:annotation>`
 - `<xsd:documentation>` Contains information about the vehicle (vehicle model year, vehicle model, vehicle make, vehicle style, vehicle type and vehicle color).`</xsd:documentation>`
 - `</xsd:annotation>`
 - `<xsd:sequence minOccurs="0">`
 - `<xsd:element name="VIN" minOccurs="0">`

- `<xsd:annotation>`
 - `<xsd:documentation>`Vehicle Identification Number normally imprinted by the manufacturer but occasionally assigned by titling or registration agencies.`</xsd:documentation>`
- `</xsd:annotation>`
- `<xsd:simpleType>`
 - `<xsd:restriction base="xsd:string">`
 - `<xsd:maxLength value="20"/>`
- `</xsd:restriction>`
- `</xsd:simpleType>`
- `</xsd:element>`
- `<xsd:element name="VehicleUnitType">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Denotes the type of Vehicle, like parked, in transport, working.`</xsd:documentation>`
- `</xsd:annotation>`
- `</xsd:element>`
- `<xsd:element type="PlateType" name="VehiclePlate">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Contains license plate and registration information for this vehicle.`</xsd:documentation>`
- `</xsd:annotation>`
- `</xsd:element>`
- `<xsd:element type="Code2Numeric" name="VehicleMake">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Vehicle Make, like Chevrolet, Ford, Chrysler expressed as a code.`</xsd:documentation>`
- `</xsd:annotation>`
- `</xsd:element>`
- `<xsd:element type="xsd:integer" name="VehicleModelYear">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Vehicle Model Year.`</xsd:documentation>`
- `</xsd:annotation>`
- `</xsd:element>`
- `<xsd:element type="Code2Numeric" name="VehicleModel">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Vehicle Model, like (Honda) Accord, (Toyota) Corolla, (Dodge) Charger, (Chevrolet) Corvette expressed as a code.`</xsd:documentation>`
- `</xsd:annotation>`
- `</xsd:element>`
- `<xsd:element type="Code2Numeric" name="VehicleBodyType">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Vehicle Body Type, like passenger car, pickup, motorcycle, semi-tractor. This is used, in part, to determine if this Vehicle is a Large (commercial) Vehicle.`</xsd:documentation>`
- `</xsd:annotation>`
- `</xsd:element>`
- `<xsd:element type="Code2Numeric" name="VehicleSpecialFunction">`
 - `<xsd:annotation>`


```

        <xsd:documentation>Indicates the special function of a vehicle, like fire fighting,
        police, ambulance even if the vehicle is not officially marked for such
        use.</xsd:documentation>
    </xsd:annotation>
</xsd:element>
- <xsd:element type="Code2Numeric" name="VehicleEmergencyUse">
    - <xsd:annotation>
        <xsd:documentation>Indicates operation of any motor vehicle that is legally
        authorized by a government authority to respond to emergencies with or without
        the use of emergency warning equipment, such as a police vehicle, fire truck, or
        ambulance while actually engaged in such response.</xsd:documentation>
    </xsd:annotation>
</xsd:element>
- <xsd:element type="YesNoType" name="HazmatPlacardDisplayed">
    - <xsd:annotation>
        <xsd:documentation>Indicates whether there are one or more Hazardous Materials
        placards displayed on the Vehicle or trailers. This is used, in part, to determine
        if this Vehicle is a Large (commercial) Vehicle.</xsd:documentation>
    </xsd:annotation>
</xsd:element>
- <xsd:element type="Code2Numeric" name="TrailingUnits">
    - <xsd:annotation>
        <xsd:documentation>Indicates number of trailers attached to driving
        unit.</xsd:documentation>
    </xsd:annotation>
</xsd:element>
- <xsd:element type="Code2Numeric" name="VehicleColor" minOccurs="1"
maxOccurs="2">
    - <xsd:annotation>
        <xsd:documentation>Color of this Vehicle. Can occur twice for a 2-colored
        Vehicle.</xsd:documentation>
    </xsd:annotation>
</xsd:element>
- <xsd:element type="Code2Numeric" name="VehicleAutomation">
    - <xsd:annotation>
        <xsd:documentation>Denotes the level of automation available on this Vehicle, but
        not necessarily in use at the time of the crash.</xsd:documentation>
    </xsd:annotation>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="VehicleMovementType">
    - <xsd:annotation>
        <xsd:documentation>Contains information about the vehicle movement prior to the crash
        (vehicle movement, direction and road name).</xsd:documentation>
    </xsd:annotation>
    - <xsd:sequence minOccurs="0">
        - <xsd:element type="Code2Numeric" name="Direction">
            - <xsd:annotation>
                <xsd:documentation>The direction of a motor vehicle's travel on the roadway before
                the crash. Notice that this is not a compass direction, but a direction consistent
                with the designated direction of the road.</xsd:documentation>
            </xsd:annotation>
        </xsd:element>
    </xsd:sequence>
</xsd:complexType>

```

```

        </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="VehicleManeuver">
        - <xsd:annotation>
            <xsd:documentation>Indicates the controlled maneuver for this Vehicle prior to the
                beginning of the sequence of events.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
    - <xsd:element type="EventSequenceType" name="EventSequence">
        - <xsd:annotation>
            <xsd:documentation>Describes the progression of the crash through a series of
                events.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="VehicleContributingCircumstances"
        minOccurs="1" maxOccurs="2">
        - <xsd:annotation>
            <xsd:documentation>Indicates what types of mechanical problems this Vehicle
                experienced that may have contributed to the Crash.</xsd:documentation>
        </xsd:annotation>
    </xsd:element>
    - <xsd:element name="RoadName" minOccurs="0">
        - <xsd:annotation>
            <xsd:documentation>Name of the road on which this Vehicle was moving or parked
                before the crash.</xsd:documentation>
        </xsd:annotation>
        - <xsd:simpleType>
            - <xsd:restriction base="xsd:string">
                <xsd:maxLength value="30"/>
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="VehicleRoadwayType">
    - <xsd:annotation>
        <xsd:documentation>Contains information concerning the roadway on which a Vehicle was
            travelling at the time of the crash.</xsd:documentation>
    </xsd:annotation>
    - <xsd:sequence>
        - <xsd:element name="AuthorizedSpeedLimit" minOccurs="0">
            - <xsd:annotation>
                <xsd:documentation>Authorized speed limit of the roadway on which this Vehicle
                    was travelling. In 5 MPH increments.</xsd:documentation>
            </xsd:annotation>
            - <xsd:simpleType>
                - <xsd:restriction base="PositiveIntegerType">
                    <xsd:maxInclusive value="999"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        - <xsd:element type="Code2Numeric" name="TrafficwayDescription">

```

- `<xsd:annotation>`
 - `<xsd:documentation>`Indicates roadway type like divided or not or one-way.`</xsd:documentation>`
- `</xsd:annotation>`
- `</xsd:element>`
- `<xsd:element type="Code2Numeric" name="TotalNumberOfThroughLanes">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Total number of lanes in the roadway on which this motor vehicle was traveling. For undivided highways, Enter the total through lanes in both directions, excluding designated turn lanes. For divided highways, Enter the total through lanes for the roadway on which the motor vehicle under consideration was traveling.`</xsd:documentation>`
- `</xsd:annotation>`
- `</xsd:element>`
- `<xsd:element type="Code2Numeric" name="RoadwayHorizontalAlignment">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Indicates whether the road is essentially straight or curved and in which direction (from the Vehicle's viewpoint).`</xsd:documentation>`
- `</xsd:annotation>`
- `</xsd:element>`
- `<xsd:element type="Code2Numeric" name="RoadwayGrade">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Indicates the inclination of the roadway like uphill, hillcrest, level.`</xsd:documentation>`
- `</xsd:annotation>`
- `</xsd:element>`
- `<xsd:element type="Code2Numeric" name="TrafficControlDevice">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Code that indicates any traffic control device that was controlling the vehicle's movement at the time of the crash.`</xsd:documentation>`
- `</xsd:annotation>`
- `</xsd:element>`
- `<xsd:element type="YesNoUnknownType" name="TrafficControlDeviceInoperative" minOccurs="0">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Indicates whether a traffic control device was missing or was not functioning.`</xsd:documentation>`
- `</xsd:annotation>`
- `</xsd:element>`
- `<xsd:element type="Code2Numeric" name="PavementMarkingEdgeline">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Indicates presence and type of edgeline markings.`</xsd:documentation>`
- `</xsd:annotation>`
- `</xsd:element>`
- `<xsd:element type="Code2Numeric" name="PavementMarkingCenterline">`
 - `<xsd:annotation>`
 - `<xsd:documentation>`Indicates presence and type of centerline markings.`</xsd:documentation>`
- `</xsd:annotation>`
- `</xsd:element>`

```

- <xsd:element type="Code2Numeric" name="PavementMarkingLane">
  - <xsd:annotation>
    <xsd:documentation>Indicates presence and type of lane
      markings.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="Code2Numeric" name="BicycleRouteFacility">
  - <xsd:annotation>
    <xsd:documentation>Indicates presence and type of bicycle-friendly road, path or
      way, regardless of whether exclusive or shared.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="Code2Numeric" name="BicycleRouteSign">
  - <xsd:annotation>
    <xsd:documentation>Indicates whether a bicycle facility has posted
      signs.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
- <xsd:element type="Code2Numeric" name="RoadwaySurface">
  - <xsd:annotation>
    <xsd:documentation>Type of material used to surface this
      roadway.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="VehicleType">
  - <xsd:annotation>
    <xsd:documentation>Contains information concerning a Vehicle that was involved in the
      Crash.</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element type="xsd:integer" name="VehicleReferenceNumber">
      - <xsd:annotation>
        <xsd:documentation>Identifies this Vehicle with a unique integer
          value.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="YesNoUnknownType" name="HitandRun">
      - <xsd:annotation>
        <xsd:documentation>Indicates whether this Vehicle and Driver were no longer
          present at the scene for investigation.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="VehicleDescriptionType" name="VehicleDescription" minOccurs="0">
      - <xsd:annotation>
        <xsd:documentation>Contains information about the vehicle
          description.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="VehicleRoadwayType" name="VehicleRoadway" minOccurs="0">
      - <xsd:annotation>

```

```

        <xsd:documentation>Contains information about the roadway on which this Vehicle
        was travelling.</xsd:documentation>
    </xsd:annotation>
</xsd:element>
- <xsd:element type="VehicleMovementType" name="VehicleMovement" minOccurs="0">
    - <xsd:annotation>
        <xsd:documentation>Describes the movement of this Vehicle prior to the
        crash.</xsd:documentation>
    </xsd:annotation>
</xsd:element>
- <xsd:element type="VehicleDamageType" name="VehicleDamage" minOccurs="0">
    - <xsd:annotation>
        <xsd:documentation>Contains damage information for this
        Vehicle.</xsd:documentation>
    </xsd:annotation>
</xsd:element>
- <xsd:element type="InsuranceType" name="VehicleInsurance" minOccurs="0">
    - <xsd:annotation>
        <xsd:documentation>Contains insurance information for this
        Vehicle.</xsd:documentation>
    </xsd:annotation>
</xsd:element>
- <xsd:element type="DriverType" name="Driver" minOccurs="0">
    - <xsd:annotation>
        <xsd:documentation>Contains information about the Driver of this
        Vehicle.</xsd:documentation>
    </xsd:annotation>
</xsd:element>
- <xsd:element type="OwnerType" name="Owner" minOccurs="0" maxOccurs="2">
    - <xsd:annotation>
        <xsd:documentation>Contains information about the Owners of this
        Vehicle.</xsd:documentation>
    </xsd:annotation>
</xsd:element>
- <xsd:element type="OccupantType" name="Occupant" minOccurs="0"
maxOccurs="unbounded">
    - <xsd:annotation>
        <xsd:documentation>Contains information about an Occupant of this Vehicle. Note
        that the Driver is also an Occupant.</xsd:documentation>
    </xsd:annotation>
</xsd:element>
- <xsd:element type="LargeVehicleType" name="LargeVehicle" minOccurs="0">
    - <xsd:annotation>
        <xsd:documentation>Contains information specific to a Large Vehicle, if this
        Vehicle is indeed deemed to be a Large (commercial)
        Vehicle.</xsd:documentation>
    </xsd:annotation>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="WitnessType">
    - <xsd:annotation>

```

```

    <xsd:documentation>Information concerning a Witness to the crash.</xsd:documentation>
  </xsd:annotation>
- <xsd:sequence>
  - <xsd:element type="NameType" name="Name">
    - <xsd:annotation>
      <xsd:documentation>Contains the name of this Witness.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
  - <xsd:element type="PostalAddressType" name="PostalAddress" minOccurs="0">
    - <xsd:annotation>
      <xsd:documentation>Contains Address information for this
        Witness.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
  - <xsd:element type="TelephoneType" name="Telephone" minOccurs="0">
    - <xsd:annotation>
      <xsd:documentation>A valid Telephone number for this
        Witness.</xsd:documentation>
    </xsd:annotation>
  </xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:complexType name="WorkZoneRelatedType">
  - <xsd:annotation>
    <xsd:documentation> Contains information specific to Work zone (crash in or near work zone,
      crash location, work zone type and workers present).</xsd:documentation>
  </xsd:annotation>
  - <xsd:sequence>
    - <xsd:element type="Code2Numeric" name="InOrNearWorkZone">
      - <xsd:annotation>
        <xsd:documentation>Indicates whether the crash occurred in or near construction,
          maintenance or utility work zone.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="WorkZoneLocation" minOccurs="0">
      - <xsd:annotation>
        <xsd:documentation>Indicates location within the work zone where the crash
          occurred.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="WorkZoneType" minOccurs="0">
      - <xsd:annotation>
        <xsd:documentation>Indicates the type of work being done in the work
          zone.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    - <xsd:element type="Code2Numeric" name="WorkersPresent" minOccurs="0">
      - <xsd:annotation>
        <xsd:documentation>Indicates whether or not workers were present at the scene
          during the crash.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>

```

```

- <xsd:element type="Code2Numeric" name="LawEnforcementPresent" minOccurs="0">
  - <xsd:annotation>
    <xsd:documentation>Indicates whether or not law enforcement or vehicle were
      present at the time of the crash.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
- <xsd:simpleType name="YesNoType">
  - <xsd:annotation>
    <xsd:documentation>Y/y N/n fields.</xsd:documentation>
  </xsd:annotation>
  - <xsd:restriction base="xsd:token">
    <xsd:length value="1"/>
    <xsd:enumeration value="Y"/>
    <xsd:enumeration value="N"/>
    <xsd:enumeration value="y"/>
    <xsd:enumeration value="n"/>
  </xsd:restriction>
</xsd:simpleType>
- <xsd:simpleType name="YesNoUnknownType">
  - <xsd:restriction base="xsd:token">
    <xsd:maxLength value="1"/>
    <xsd:enumeration value="Y"/>
    <xsd:enumeration value="N"/>
    <xsd:enumeration value="U"/>
    <xsd:enumeration value="y"/>
    <xsd:enumeration value="n"/>
    <xsd:enumeration value="u"/>
  </xsd:restriction>
</xsd:simpleType>
</xsd:schema>

```