|  |
| --- |
| ELECTRONIC CITATION AND WARNING SYSTEM  TO PROSECUTOR INTERFACE  November 17, 2009  jtac_logo |

Table of Contents

[Revision History 3](#_Toc246224439)

Flowchart…………………………………………………………………………………………………………………………………………………………………...4

Process Narrative……………………………………………………………………………………………………………………………………………………....5

Appendix A…………………………………………………………………………………………………………………………………………………………………6

Appendix B………………………………………………………………………………………………………………………………………………………………13

Appendix C……………………………………………………………………………………………………………………………………………………………...14

Appendix D………………………………………………………………………………………………………………………………………………………………17

Appendix E……………………………………………………………………………………………………………………………………………………………….17

Appendix F…………………………………………………………………………………………………………………………………………………………….…18

# Revision History

|  |  |  |
| --- | --- | --- |
| **Date** | **Author** | **Description** |
| 11/17/2009 | Brian Steinke | Initial Creation of Document |
|  |  |  |



Ecws Prosecutor Interface

* The purpose of the interface is to trade data between the ECWS database and third party PA systems for data exchange and to facilitate efiling.
* Ecws will efile cases in a CMS based on information traded between the PA and Ecws.
* PA’s may, at their discretion, manually file certain case types.
* PA systems must be certified thru JTAC.
* PA systems must translate their codes to Ecws codes, where applicable.
* PA systems will obtain code table updates thru a JTAC provided webservice (details of the webservice provided upon certification of PA system).
* Process flow narrative (numbers in parentheses refer to the number in the flow diagram):
* (1) ECWS will generate a ticket record from the officer. The ticket record will be uploaded to the ECWS Central Repository webservice via the internet. Officers can use mobile internet connections, hotspots or plug in to a LAN at their post.
* (2) The ticket record will be sent to Prosecutor.
  + PA system will pickup files from JTAC SFTP server “SFTP.IN.gov (port 22)” (User ID’s and passwords will be provided upon JTAC certification of PA system).
  + One citation will be contained in a file.
  + Contents of this file are described by FilingMessage.xsd (Appendix A)
  + Once files are picked up for processing, we require that the vendor remove the files from the directory and manage their own archive. In the event of an issue, copies of those files will be archived at JTAC as well and can be retrieved as necessary.
* (3) The prosecutor will send back confirmation of receipt of ticket records.
  + One ticket record per file.
  + The PA vendor will place a file in the JTAC folder on JTAC SFTP server as a confirmation of receipt of the ticket record. The format and content are defined by FilingMessageProsecutorResponse.xsd (Appendix B)
* (3) The prosecutor will send back filing information:
  + PA system will place files on JTAC SFTP server instructing JTAC what to do with ticket records.
  + Data elements:
    - One ticket record per file.
    - If the prosecutor filed a criminal case in court manually.
    - What charges will be filed for infraction cases.
    - Whether the offender is eligible for infraction diversion and, if so, the length of that diversion.
    - Any adjustments to speeds for speeding infractions and any adjustments to weights for overweight infractions.
    - The format and content are defined by ProsecutorAction.xsd (Appendix C)
  + (2) JTAC will send confirmation of receipt of filing message
    - One ticket record per file
    - The format and content are defined by ProsecutorActionResponse.xsd (Appendix D)
    - Once files are picked up for processing, we require that the vendor remove the files from the directory and manage their own archive. In the event of an issue, copies of those files will be archived at JTAC as well and can be retrieved as necessary.
* (4) The ticket record will be sent to the Odyssey.
  + One citation will be contained in a file.
* (5) Once the ticket is filed as instructed by the Prosecutor, JTAC needs to send the following information to the prosecutor system:
  + PA system will pickup files from JTAC SFTP server.
  + The format and content are defined by CaseFilingNotification.xsd (Appendix E).
  + Data Elements:
    - The file date.
    - The case/cause number.
  + As activity occurs on the case, JTAC needs to send the following information to the prosecutor system:
  + The format and content are defined by CaseActivityNotification.xsd (Appendix F).
    - If deferral was accepted.
    - The trial date.
    - The disposition of the case.
    - Date of Failure to Appear (if applicable).
    - Date of Failure to Pay (if applicable).

Appendix A

<?xml version="1.0" encoding="utf-8"?>

<xs:schema id="FilingMessage"

xmlns:xs="http://www.w3.org/2001/XMLSchema"

xmlns:msdata="urn:schemas-microsoft-com:xml-msdata"

attributeFormDefault="qualified"

elementFormDefault="qualified"

version="1.0">

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

<!-- \* Base Types \* -->

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

<xs:simpleType name="BASE.EFILETYPE">

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

<xs:enumeration value="INAddCitation"/>

</xs:restriction>

</xs:simpleType>

<xs:simpleType name="BASE.OP">

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

<xs:enumeration value="A"/>

</xs:restriction>

</xs:simpleType>

<xs:complexType name="BASE.ENTITY">

<xs:attribute name="Op" type="BASE.OP" use="required"/>

</xs:complexType>

<xs:complexType name="BASE.INT">

<xs:simpleContent>

<xs:extension base="xs:integer">

<xs:attribute name="Op" type="BASE.OP" use="required"/>

</xs:extension>

</xs:simpleContent>

</xs:complexType>

<xs:complexType name="BASE.DEC">

<xs:simpleContent>

<xs:extension base="xs:decimal">

<xs:attribute name="Op" type="BASE.OP" use="required"/>

</xs:extension>

</xs:simpleContent>

</xs:complexType>

<xs:complexType name="BASE.STRING">

<xs:simpleContent>

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

<xs:attribute name="Op" type="BASE.OP" use="required"/>

</xs:extension>

</xs:simpleContent>

</xs:complexType>

<xs:complexType name="BASE.CODE">

<xs:simpleContent>

<xs:extension base="BASE.STRING">

<xs:attribute name="Word" type="xs:string" use="required" form="unqualified"/>

</xs:extension>

</xs:simpleContent>

</xs:complexType>

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

<!-- \* Court Node Type \* -->

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

<xs:group name="Citation.Court-Group">

<xs:sequence>

<xs:element name="NodeID" type="BASE.INT" minOccurs="1" maxOccurs="1"/>

<xs:element name="CourtNCIC" type="BASE.STRING" minOccurs="0" maxOccurs="1"/>

</xs:sequence>

</xs:group>

<xs:complexType name="Citation.Court">

<xs:complexContent>

<xs:extension base="BASE.ENTITY">

<xs:group ref="Citation.Court-Group"/>

</xs:extension>

</xs:complexContent>

</xs:complexType>

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

<!-- \* Citation Entity Types \* -->

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

<xs:complexType name="Citation.DriversLicense">

<xs:complexContent>

<xs:extension base="BASE.ENTITY">

<xs:sequence>

<xs:element name="DriversLicenseNumber" type="BASE.STRING" minOccurs="0"/>

<xs:element name="DriversLicenseState" type="BASE.CODE" minOccurs="0"/>

<xs:element name="DriversLicenseExpirationDate" type="BASE.STRING" minOccurs="0"/>

<xs:element name="DriversLicenseType" type="BASE.CODE" minOccurs="0"/>

</xs:sequence>

</xs:extension>

</xs:complexContent>

</xs:complexType>

<xs:complexType name="Citation.Name">

<xs:complexContent>

<xs:extension base="BASE.ENTITY">

<xs:sequence>

<xs:element name="NameTypeKey" type="BASE.STRING" minOccurs="1"/>

<xs:element name="NameTitle" type="BASE.CODE" minOccurs="0"/>

<xs:element name="NameFirst" type="BASE.STRING" minOccurs="0"/>

<xs:element name="NameMiddle" type="BASE.STRING" minOccurs="0"/>

<xs:element name="NameLast" type="BASE.STRING" minOccurs="1"/>

<xs:element name="NameSuffix" type="BASE.CODE" minOccurs="0"/>

</xs:sequence>

</xs:extension>

</xs:complexContent>

</xs:complexType>

<xs:complexType name="Citation.Address">

<xs:complexContent>

<xs:extension base="BASE.ENTITY">

<xs:sequence>

<xs:element name="Attention" type="BASE.STRING" minOccurs="0"/>

<xs:element name="AddressType" type="BASE.STRING" minOccurs="0"/>

<xs:element name="AddressLine1" type="BASE.STRING" minOccurs="0"/>

<xs:element name="AddressLine2" type="BASE.STRING" minOccurs="0"/>

<xs:element name="AddressLine3" type="BASE.STRING" minOccurs="0"/>

<xs:element name="AddressLine4" type="BASE.STRING" minOccurs="0"/>

<xs:element name="Block" type="BASE.STRING" minOccurs="0"/>

<xs:element name="PreDirectional" type="BASE.CODE" minOccurs="0"/>

<xs:element name="PostDirectional" type="BASE.CODE" minOccurs="0"/>

<xs:element name="UnitNumber" type="BASE.STRING" minOccurs="0"/>

<xs:element name="UnitType" type="BASE.CODE" minOccurs="0"/>

<xs:element name="City" type="BASE.STRING" minOccurs="0"/>

<xs:element name="State" type="BASE.CODE" minOccurs="0"/>

<xs:element name="ZIP" type="BASE.STRING" minOccurs="0"/>

<xs:element name="Road" type="BASE.STRING" minOccurs="0"/>

<xs:element name="RoadSuffixKey" type="BASE.CODE" minOccurs="0"/>

</xs:sequence>

</xs:extension>

</xs:complexContent>

</xs:complexType>

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

<!-- \* Fine Calculation Types \* -->

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

<xs:complexType name="FineCalc.WildlifeFineCalc">

<xs:complexContent>

<xs:extension base="BASE.ENTITY">

<xs:all>

<xs:element name="NoAnimal" type="BASE.INT"/>

</xs:all>

</xs:extension>

</xs:complexContent>

</xs:complexType>

<xs:complexType name="FineCalc.OverWeightFineCalc">

<xs:complexContent>

<xs:extension base="BASE.ENTITY">

<xs:all>

<xs:element name="PoundsOver" type="BASE.INT"/>

</xs:all>

</xs:extension>

</xs:complexContent>

</xs:complexType>

<xs:complexType name="FineCalc.SpeedingFineCalc">

<xs:complexContent>

<xs:extension base="BASE.ENTITY">

<xs:all>

<xs:element name="SpeedPosted" type="BASE.INT"/>

<xs:element name="SpeedActual" type="BASE.INT"/>

</xs:all>

</xs:extension>

</xs:complexContent>

</xs:complexType>

<xs:complexType name="FineCalc">

<xs:complexContent>

<xs:extension base="BASE.ENTITY">

<xs:sequence>

<xs:choice>

<xs:sequence>

<xs:element name="WildlifeFineCalculation" type="FineCalc.WildlifeFineCalc" minOccurs="0"/>

<xs:element name="OverweightFineCalculation" type="FineCalc.OverWeightFineCalc" minOccurs="0"/>

<xs:element name="SpeedingFineCalculation" type="FineCalc.SpeedingFineCalc" minOccurs="0"/>

</xs:sequence>

</xs:choice>

</xs:sequence>

</xs:extension>

</xs:complexContent>

</xs:complexType>

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

<!-- \* Citation Types \* -->

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

<xs:complexType name="Citation.IncidentData">

<xs:complexContent>

<xs:extension base="BASE.ENTITY">

<xs:sequence>

<xs:element name="Jurisdiction" type="BASE.CODE" minOccurs="0" maxOccurs="1"/>

<xs:element name="IncidentComment" type="BASE.STRING" minOccurs="0" maxOccurs="1"/>

<xs:element name="OfficerBadgeNumber" type="BASE.STRING" minOccurs="0" maxOccurs="1"/>

<xs:element name="OfficerName" type="BASE.STRING" minOccurs="0" maxOccurs="1"/>

<xs:element name="AppearByDate" type="BASE.STRING" minOccurs="0" maxOccurs="1"/>

<xs:element name="AppearByTime" type="BASE.STRING" minOccurs="0" maxOccurs="1"/>

<xs:element name="Location" type="Citation.Court" minOccurs="0" maxOccurs="1"/>

<xs:element name="OffenseLocation" type="BASE.STRING" minOccurs="0" maxOccurs="1"/>

</xs:sequence>

</xs:extension>

</xs:complexContent>

</xs:complexType>

<xs:complexType name="Citation.VehicleData">

<xs:complexContent>

<xs:extension base="BASE.ENTITY">

<xs:sequence>

<xs:element name="VehicleModel" type="BASE.STRING" minOccurs="0" maxOccurs="1"/>

<xs:element name="VehicleMake" type="BASE.CODE" minOccurs="0" maxOccurs="1"/>

<xs:element name="CommercialVehicleFlag" type="BASE.STRING" minOccurs="0" maxOccurs="1"/>

<xs:element name="HazardousVehicleFlag" type="BASE.STRING" minOccurs="0" maxOccurs="1"/>

<xs:element name="VehicleLicensePlateState" type="BASE.CODE" minOccurs="0" maxOccurs="1"/>

<xs:element name="VehicleLicensePlateNumber" type="BASE.STRING" minOccurs="0" maxOccurs="1"/>

<xs:element name="VehicleColor" type="BASE.CODE" minOccurs="0" maxOccurs="1"/>

<xs:element name="VehicleYear" type="BASE.STRING" minOccurs="0" maxOccurs="1"/>

<xs:element name="VehicleLicensePlateExpiresDate" type="BASE.STRING" minOccurs="0" maxOccurs="1"/>

<xs:element name="CommercialVehicleType" type="BASE.CODE" minOccurs="0" maxOccurs="1"/>

<xs:element name="CommercialVehicleWeight" type="BASE.CODE" minOccurs="0" maxOccurs="1"/>

<xs:element name="DOTNumber" type="BASE.INT" minOccurs="0" maxOccurs="1"/>

<xs:element name="RegisteredOwner" type="BASE.STRING" minOccurs="0" maxOccurs="1"/>

<xs:element name="OwnersAddress" type="BASE.STRING" minOccurs="0" maxOccurs="1"/>

<xs:element name="OwnersCSZ" type="BASE.STRING" minOccurs="0" maxOccurs="1"/>

</xs:sequence>

</xs:extension>

</xs:complexContent>

</xs:complexType>

<xs:complexType name="Citation.CiteeData">

<xs:complexContent>

<xs:extension base="BASE.ENTITY">

<xs:sequence>

<xs:element name="CiteeInvolvement" type="BASE.CODE" minOccurs="1" maxOccurs="1"/>

<xs:element name="Gender" type="BASE.CODE" minOccurs="0" maxOccurs="1"/>

<xs:element name="ReportedRace" type="BASE.CODE" minOccurs="0" maxOccurs="1"/>

<xs:element name="DOB" type="BASE.STRING" minOccurs="1" maxOccurs="1"/>

<xs:element name="Eyes" type="BASE.CODE" minOccurs="0" maxOccurs="1"/>

<xs:element name="HeightFeet" type="BASE.INT" minOccurs="0" maxOccurs="1"/>

<xs:element name="HeightInches" type="BASE.INT" minOccurs="0" maxOccurs="1"/>

<xs:element name="Weight" type="BASE.INT" minOccurs="0" maxOccurs="1"/>

<xs:element name="DriversLicense" type="Citation.DriversLicense" minOccurs="0" maxOccurs="1"/>

<xs:element name="Name" type="Citation.Name" minOccurs="1" maxOccurs="1"/>

<xs:element name="Address" type="Citation.Address" minOccurs="1" maxOccurs="1"/>

<xs:element name="Hair" type="BASE.CODE" minOccurs="0" maxOccurs="1"/>

<xs:element name="SSN" type="BASE.STRING" minOccurs="0" maxOccurs="1"/>

</xs:sequence>

</xs:extension>

</xs:complexContent>

</xs:complexType>

<xs:complexType name="Citation.CitationCharge">

<xs:complexContent>

<xs:extension base="BASE.ENTITY">

<xs:sequence>

<xs:element name="ChargeNumber" type="BASE.INT" minOccurs="1" maxOccurs="1"/>

<xs:element name="OffenseCode" type="BASE.CODE" minOccurs="1" maxOccurs="1"/>

<xs:element name="Degree" type="BASE.CODE" minOccurs="1" maxOccurs="1"/>

<xs:element name="OffenseDescription" type="BASE.STRING" minOccurs="0" maxOccurs="1"/>

<xs:element name="GOC" type="BASE.CODE" minOccurs="0" maxOccurs="1"/>

<xs:element name="OffenseStatute" type="BASE.STRING" minOccurs="0" maxOccurs="1"/>

<xs:element name="ProsecutingAgency" type="BASE.CODE" minOccurs="0" maxOccurs="1"/>

<xs:element name="FineAmt" type="BASE.DEC" minOccurs="0" maxOccurs="1"/>

<xs:element name="Additional" type="FineCalc" minOccurs="0" maxOccurs="1"/>

</xs:sequence>

</xs:extension>

</xs:complexContent>

</xs:complexType>

<xs:complexType name="Citation">

<xs:complexContent>

<xs:extension base="BASE.ENTITY">

<xs:sequence>

<xs:element name="CitationNumber" type="BASE.STRING" minOccurs="1" maxOccurs="1"/>

<xs:element name="CaseTypeKey" type="BASE.CODE" minOccurs="1" maxOccurs="1"/>

<xs:element name="CaseSubType" type="BASE.CODE" minOccurs="0" maxOccurs="1"/>

<xs:element name="Agency" type="BASE.CODE" minOccurs="1" maxOccurs="1"/>

<xs:element name="OffenseDate" type="BASE.STRING" minOccurs="1" maxOccurs="1"/>

<xs:element name="OffenseTime" type="BASE.STRING" minOccurs="0" maxOccurs="1"/>

<xs:element name="TicketDate" type="BASE.STRING" minOccurs="1" maxOccurs="1"/>

<xs:element name="Incident" type="Citation.IncidentData" minOccurs="0" maxOccurs="1"/>

<xs:element name="Vehicle" type="Citation.VehicleData" minOccurs="0" maxOccurs="1"/>

<xs:element name="Citee" type="Citation.CiteeData" minOccurs="1" maxOccurs="1"/>

<xs:element name="CitationCharge" type="Citation.CitationCharge" minOccurs="1" maxOccurs="unbounded"/>

</xs:sequence>

</xs:extension>

</xs:complexContent>

</xs:complexType>

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

<!-- \* EFile Message \* -->

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

<xs:element name="EFile" block="#all" final="#all">

<xs:complexType>

<xs:sequence>

<xs:element name="Citation" type="Citation" minOccurs="1" maxOccurs="1"/>

</xs:sequence>

<xs:attribute name="EFileType" type="BASE.EFILETYPE" use="required"/>

<xs:attribute name="ReferenceNumber" type="xs:string" use="required"/>

<xs:attribute name="Source" type="xs:string" use="required"/>

<xs:attribute name="NodeID" type="xs:string" use="required"/>

</xs:complexType>

</xs:element>

</xs:schema>

Appendix B

<?xml version="1.0" encoding="utf-8"?>

<xs:schema id="FilingMessageProsecutorResponse"

xmlns:xs="http://www.w3.org/2001/XMLSchema"

xmlns:msdata="urn:schemas-microsoft-com:xml-msdata"

attributeFormDefault="qualified"

elementFormDefault="qualified"

version="1.0">

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

<!-- \* Base Types \* -->

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

<xs:simpleType name="BASE.EFILETYPE">

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

<xs:enumeration value="INAddCitation"/>

</xs:restriction>

</xs:simpleType>

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

<!-- \* EFile Response Message \* -->

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

<xs:element name="EFileProsecutorResponse" block="#all" final="#all">

<xs:complexType>

<xs:sequence>

<xs:element name="CitationNumber" type="xs:string" minOccurs="1" maxOccurs="1"/>

</xs:sequence>

<xs:attribute name="EFileType" type="BASE.EFILETYPE" use="required"/>

<xs:attribute name="ReferenceNumber" type="xs:string" use="required"/>

<xs:attribute name="Source" type="xs:string" use="required"/>

<xs:attribute name="NodeID" type="xs:string" use="required"/>

</xs:complexType>

</xs:element>

</xs:schema>

Appendix C

<?xml version="1.0" encoding="utf-8"?>

<xs:schema id="ProsecutorAction"

xmlns:xs="http://www.w3.org/2001/XMLSchema"

xmlns:msdata="urn:schemas-microsoft-com:xml-msdata"

attributeFormDefault="qualified"

elementFormDefault="qualified"

version="1.0">

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

<!-- \* Base Types \* -->

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

<xs:complexType name="BASE.CODE">

<xs:simpleContent>

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

<xs:attribute name="Word" type="xs:string" use="required" form="unqualified"/>

</xs:extension>

</xs:simpleContent>

</xs:complexType>

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

<!-- \* Fine Calculation Types \* -->

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

<xs:complexType name="FineCalc.OverWeightFineCalc">

<xs:all>

<xs:element name="PoundsOver" type="xs:integer" minOccurs="1" maxOccurs="1"/>

</xs:all>

</xs:complexType>

<xs:complexType name="FineCalc.SpeedingFineCalc">

<xs:all>

<xs:element name="SpeedPosted" type="xs:integer"/>

<xs:element name="SpeedActual" type="xs:integer"/>

</xs:all>

</xs:complexType>

<xs:complexType name="FineCalc">

<xs:choice>

<xs:element name="OverweightFineCalculation" type="FineCalc.OverWeightFineCalc" minOccurs="0"/>

<xs:element name="SpeedingFineCalculation" type="FineCalc.SpeedingFineCalc" minOccurs="0"/>

</xs:choice>

</xs:complexType>

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

<!-- \* Citation Types \* -->

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

<xs:complexType name="Citation.CitationCharge">

<xs:sequence>

<xs:element name="ChargeNumber" type="xs:integer" minOccurs="1" maxOccurs="1"/>

<xs:element name="OffenseCode" type="BASE.CODE" minOccurs="1" maxOccurs="1"/>

<xs:element name="Degree" type="BASE.CODE" minOccurs="1" maxOccurs="1"/>

<xs:element name="OffenseDescription" type="xs:string" minOccurs="0" maxOccurs="1"/>

<xs:element name="Additional" type="FineCalc" minOccurs="0" maxOccurs="1"/>

</xs:sequence>

</xs:complexType>

<xs:complexType name="Citation.Deferral">

<xs:sequence>

<xs:element name="Eligible" type="xs:boolean" minOccurs="1" maxOccurs="1"/>

<xs:element name="Length" type="xs:integer" minOccurs="1" maxOccurs="1"/>

</xs:sequence>

</xs:complexType>

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

<!-- \* ProsecutorAction Infraction Type \* -->

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

<xs:complexType name="ProsecutorAction.Infraction">

<xs:sequence>

<xs:element name="Deferral" type="Citation.Deferral" minOccurs="1" maxOccurs="1"/>

<xs:element name="CitationCharge" type="Citation.CitationCharge" minOccurs="1" maxOccurs="unbounded"/>

</xs:sequence>

</xs:complexType>

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

<!-- \* Prosecutor Action Message \* -->

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

<xs:element name="ProsecutorAction" block="#all" final="#all">

<xs:complexType>

<xs:sequence>

<xs:element name="CitationNumber" type="xs:string" minOccurs="1" maxOccurs="1"/>

<xs:choice>

<xs:element name="CriminalFiling" type="xs:boolean" minOccurs="0" maxOccurs="1"/>

<xs:element name="Infraction" type="ProsecutorAction.Infraction" minOccurs="0" maxOccurs="1"/>

</xs:choice>

</xs:sequence>

<xs:attribute name="ReferenceNumber" type="xs:string" use="required"/>

<xs:attribute name="Source" type="xs:string" use="required"/>

<xs:attribute name="NodeID" type="xs:string" use="required"/>

</xs:complexType>

</xs:element>

</xs:schema>

Appendix D

<?xml version="1.0" encoding="utf-8"?>

<xs:schema id="ProsecutorActionResponse"

xmlns:xs="http://www.w3.org/2001/XMLSchema"

xmlns:msdata="urn:schemas-microsoft-com:xml-msdata"

attributeFormDefault="qualified"

elementFormDefault="qualified"

version="1.0">

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

<!-- \* Prosecutor Action Response Message \* -->

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

<xs:element name="ProsecutorActionResponse" block="#all" final="#all">

<xs:complexType>

<xs:sequence>

<xs:element name="CitationNumber" type="xs:string" minOccurs="1" maxOccurs="1"/>

</xs:sequence>

<xs:attribute name="ReferenceNumber" type="xs:string" use="required"/>

<xs:attribute name="Source" type="xs:string" use="required"/>

<xs:attribute name="NodeID" type="xs:string" use="required"/>

</xs:complexType>

</xs:element>

</xs:schema>

Appendix E

<?xml version="1.0" encoding="utf-8"?>

<xs:schema id="CaseFilingNotification"

xmlns:xs="http://www.w3.org/2001/XMLSchema"

xmlns:msdata="urn:schemas-microsoft-com:xml-msdata"

attributeFormDefault="qualified"

elementFormDefault="qualified"

version="1.0">

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

<!-- \* Case Filing Notification \* -->

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

<xs:element name="CaseFilingNotification" block="#all" final="#all">

<xs:complexType>

<xs:sequence>

<xs:element name="CaseNumber" type="xs:string" minOccurs="1" maxOccurs="1"/>

<xs:element name="CitationNumber" type="xs:string" minOccurs="1" maxOccurs="1"/>

<xs:element name="FiledDate" type="xs:date" minOccurs="1" maxOccurs="1"/>

</xs:sequence>

<xs:attribute name="ReferenceNumber" type="xs:string" use="required"/>

<xs:attribute name="Source" type="xs:string" use="required"/>

<xs:attribute name="NodeID" type="xs:string" use="required"/>

</xs:complexType>

</xs:element>

</xs:schema>

Appendix F

<?xml version="1.0" encoding="utf-8"?>

<xs:schema id="CaseActivityNotification"

xmlns:xs="http://www.w3.org/2001/XMLSchema"

xmlns:msdata="urn:schemas-microsoft-com:xml-msdata"

attributeFormDefault="qualified"

elementFormDefault="qualified"

version="1.0">

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

<!-- \* Base Types \* -->

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

<xs:complexType name="BASE.CODE">

<xs:simpleContent>

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

<xs:attribute name="Word" type="xs:string" use="required" form="unqualified"/>

</xs:extension>

</xs:simpleContent>

</xs:complexType>

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

<!-- \* Case Activity Notification \* -->

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

<xs:element name="CaseActivityNotification" block="#all" final="#all">

<xs:complexType>

<xs:sequence>

<xs:element name="CaseNumber" type="xs:string" minOccurs="1" maxOccurs="1"/>

<xs:element name="CitationNumber" type="xs:string" minOccurs="1" maxOccurs="1"/>

<xs:element name="DeferralAccepted" type="xs:boolean" minOccurs="0" maxOccurs="1"/>

<xs:element name="Disposition" type="BASE.CODE" minOccurs="0" maxOccurs="1"/>

<xs:element name="TrialDate" type="xs:date" minOccurs="0" maxOccurs="1"/>

<xs:element name="FailToAppear" type="xs:date" minOccurs="0" maxOccurs="1"/>

<xs:element name="FailToPay" type="xs:date" minOccurs="0" maxOccurs="1"/>

</xs:sequence>

<xs:attribute name="ReferenceNumber" type="xs:string" use="required"/>

<xs:attribute name="Source" type="xs:string" use="required"/>

<xs:attribute name="NodeID" type="xs:string" use="required"/>

</xs:complexType>

</xs:element>

</xs:schema>