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<definitions xmlns="http://schemas.xmlsoap.org/wsdl/"
    xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
    xmlns:tns="http://ws.ext.sirio/listService"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema" name="ListService"
    targetNamespace="http://ws.ext.sirio/listService">
    <types>
        <xs:schema xmlns:tns="http://ws.ext.sirio/listService"
            xmlns:xs="http://www.w3.org/2001/XMLSchema"
            targetNamespace="http://ws.ext.sirio/listService"
            version="1.0">
            <xs:element name="blackListRequest"
                type="tns:blackListRequest" />
            <xs:element name="findInList" nillable="true"
                type="tns:findInListRequest" />
            <xs:element name="findInListRequest"
                type="tns:findInListRequest" />
            <xs:element name="findInListResponse" nillable="true"
                type="tns:findInListResponse" />
            <xs:element name="getBlackLists" nillable="true"
                type="tns:blackListRequest" />
            <xs:element name="getBlackListsResponse" nillable="true"
                type="tns:blackListResponse" />
            <xs:element name="getWhiteLists" nillable="true"
                type="tns:whiteListRequest" />
            <xs:element name="getWhiteListsResponse" nillable="true"
                type="tns:whiteListResponse" />
            <xs:element name="getWorkCycles" nillable="true"
                type="tns:workCycleRequest" />
            <xs:element name="getWorkCyclesResponse" nillable="true"
                type="tns:workCycleResponse" />
            <xs:element name="whiteListRequest"
                type="tns:whiteListRequest" />
            <xs:element name="workCycleRequest"
                type="tns:workCycleRequest" />
            <xs:complexType name="blackListRequest">
                <xs:sequence />
            </xs:complexType>
            <xs:complexType name="blackListResponse">
                <xs:sequence>
                    <xs:element minOccurs="0"
                        name="blackList">
                            <xs:complexType>
                                <xs:sequence>
                                    <xs:element
                                        maxOccurs="unbounded" minOccurs="0"
                                        name="blackListPlate" type="tns:listeNere" />
                                </xs:sequence>
                            </xs:complexType>
                        </xs:element>
                    </xs:sequence>
                </xs:complexType>
                <xs:complexType name="listeNere">
                    <xs:complexContent>

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<xs:extension base="tns:abstractData">
    <xs:sequence>
        <xs:element
minOccurs="0" name="plate" type="xs:string" />
        <xs:element
minOccurs="0" name="begin" type="xs:date" />
        <xs:element
minOccurs="0" name="end" type="xs:date" />
    </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:complexType abstract="true" name="abstractData">
    <xs:sequence />
</xs:complexType>
<xs:complexType name="findInListRequest">
    <xs:sequence>
        <xs:element minOccurs="0" name="plate"
type="xs:string" />
        <xs:element name="gateId"
type="xs:short" />
        <xs:element minOccurs="0"
name="dateTime" type="xs:dateTime" />
    </xs:sequence>
</xs:complexType>
<xs:complexType name="findInListResponse">
    <xs:sequence>
        <xs:element name="archiveTransit"
type="xs:boolean" />
    </xs:sequence>
</xs:complexType>
<xs:complexType name="workCycleRequest">
    <xs:sequence>
        <xs:element minOccurs="0"
name="gateList">
            <xs:complexType>
                <xs:sequence>
                    <xs:element
maxOccurs="unbounded" minOccurs="0" name="gateId"
type="xs:short" />
                </xs:sequence>
            </xs:complexType>
        </xs:element>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="workCycleResponse">
    <xs:sequence>
        <xs:element minOccurs="0"
name="cycleExport" type="tns:cycleExport" />
    </xs:sequence>
</xs:complexType>
<xs:complexType name="cycleExport">
    <xs:sequence>

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name="gateList">
    <xs:element minOccurs="0"
        <xs:complexType>
            <xs:sequence>
                <xs:element
maxOccurs="unbounded" minOccurs="0" name="gate"
type="tns:gate" />
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element minOccurs="0"
name="calendarList">
        <xs:complexType>
            <xs:sequence>
                <xs:element
maxOccurs="unbounded" minOccurs="0"
name="calendar" type="tns:calendar" />
            </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element minOccurs="0"
name="workCycleList">
        <xs:complexType>
            <xs:sequence>
                <xs:element
maxOccurs="unbounded" minOccurs="0"
name="workCycle" type="tns:band" />
            </xs:sequence>
        </xs:complexType>
    </xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
<xs:complexType name="gate">
    <xs:sequence />
    <xs:attribute name="id" type="xs:ID" />
    <xs:attribute name="name" type="xs:string" />
    <xs:attribute name="calendar" type="xs:IDREF" />
</xs:complexType>
<xs:complexType name="calendar">
    <xs:sequence>
        <xs:element maxOccurs="unbounded"
minOccurs="0" name="day"
type="tns:day" />
    </xs:sequence>
    <xs:attribute name="id" type="xs:ID" />
    <xs:attribute name="description"
type="xs:string" />
</xs:complexType>
<xs:complexType name="day">
    <xs:sequence />
    <xs:attribute name="date" type="xs:date" />

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        <xs:attribute name="start" type="xs:time" />
        <xs:attribute name="stop" type="xs:time" />
        <xs:attribute name="workCycle" type="xs:IDREF"
/>
        <xs:attribute name="typeDay" type="xs:short" />
        <xs:attribute name="emergencyState"
type="xs:boolean" />
    </xs:complexType>
    <xs:complexType name="band">
        <xs:sequence>
            <xs:element maxOccurs="unbounded"
minOccurs="0" name="markerTime"
                                type="tns:fascia" />
        </xs:sequence>
        <xs:attribute name="id" type="xs:ID" />
        <xs:attribute name="description"
type="xs:string" />
    </xs:complexType>
    <xs:complexType name="fascia">
        <xs:sequence />
        <xs:attribute name="id" type="xs:short" />
        <xs:attribute name="value" type="xs:boolean" />
        <xs:attribute name="ref" type="xs:string" />
    </xs:complexType>
    <xs:complexType name="whiteListRequest">
        <xs:sequence>
            <xs:element minOccurs="0"
name="gateList">
                                <xs:complexType>
                                    <xs:sequence>
                                        <xs:element
maxOccurs="unbounded" minOccurs="0" name="gateId"
type="xs:short" />
                                        </xs:sequence>
                                    </xs:complexType>
                                </xs:element>
                            </xs:sequence>
                        </xs:complexType>
    <xs:complexType name="whiteListResponse">
        <xs:sequence>
            <xs:element minOccurs="0"
name="wlExport" type="tns:wlExport" />
        </xs:sequence>
    </xs:complexType>
    <xs:complexType name="wlExport">
        <xs:sequence>
            <xs:element minOccurs="0"
name="gateList">
                                <xs:complexType>
                                    <xs:sequence>
                                        <xs:element
maxOccurs="unbounded" minOccurs="0" name="gate"

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type="tns:gate" />
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element minOccurs="0"
name="calendarList">
<xs:complexType>
<xs:sequence>
<xs:element
maxOccurs="unbounded" minOccurs="0"
name="calendar" type="tns:calendar" />
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element minOccurs="0"
name="permissionZoneList">
<xs:complexType>
<xs:sequence>
<xs:element
maxOccurs="unbounded" minOccurs="0"
name="permissionZone" type="tns:permissionZone" />
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element minOccurs="0"
name="permissionTimeList">
<xs:complexType>
<xs:sequence>
<xs:element
maxOccurs="unbounded" minOccurs="0"
name="permissionTime" type="tns:permissionTime" />
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element minOccurs="0"
name="bandList">
<xs:complexType>
<xs:sequence>
<xs:element
maxOccurs="unbounded" minOccurs="0" name="band"
type="tns:band" />
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element minOccurs="0"
name="whitelList">
<xs:complexType>
<xs:sequence>
<xs:element
maxOccurs="unbounded" minOccurs="0"

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name="wlAuthorization" type="tns:whiteListExp" />
                                </xs:sequence>
                                </xs:complexType>
                                </xs:element>
                                </xs:sequence>
                                </xs:complexType>
                                <xs:complexType name="permissionZone">
                                    <xs:sequence>
                                        <xs:element maxOccurs="unbounded"
minOccurs="0" name="gate"
                                type="xs:IDREF" />
                                </xs:sequence>
                                <xs:attribute name="id" type="xs:ID" />
                                <xs:attribute name="name" type="xs:string" />
                                <xs:attribute name="description"
type="xs:string" />
                                </xs:complexType>
                                <xs:complexType name="permissionTime">
                                    <xs:sequence>
                                        <xs:element maxOccurs="unbounded"
minOccurs="0" name="typeDay"
                                type="tns:typeDay" />
                                </xs:sequence>
                                <xs:attribute name="id" type="xs:ID" />
                                <xs:attribute name="name" type="xs:string" />
                                <xs:attribute name="description"
type="xs:string" />
                                </xs:complexType>
                                <xs:complexType name="typeDay">
                                    <xs:sequence />
                                    <xs:attribute name="id" type="xs:ID" />
                                    <xs:attribute name="band" type="xs:IDREF" />
                                </xs:complexType>
                                <xs:complexType name="whiteListExp">
                                    <xs:sequence />
                                    <xs:attribute name="plate" type="xs:string" />
                                    <xs:attribute name="permissionTime"
type="xs:IDREF" />
                                    <xs:attribute name="permissionZone"
type="xs:IDREF" />
                                    <xs:attribute name="start" type="xs:dateTime" />
                                    <xs:attribute name="stop" type="xs:dateTime" />
                                </xs:complexType>
                                </xs:schema>
                            </types>
                            <message name="ListService_getWhiteListsResponse">
                                <part element="tns:getWhiteListsResponse"
name="getWhiteListsResponse" />
                            </message>
                            <message name="ListService_getBlackListsResponse">
                                <part element="tns:getBlackListsResponse"
name="getBlackListsResponse" />
                            </message>

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    <message name="ListService_getWhiteLists">
        <part element="tns:getWhiteLists" name="getWhiteLists" />
    </message>
    <message name="ListService_findInListResponse">
        <part element="tns:findInListResponse" name="findInListResponse"
/>
    </message>
    <message name="ListService_getBlackLists">
        <part element="tns:getBlackLists" name="getBlackLists" />
    </message>
    <message name="ListService_getWorkCyclesResponse">
        <part element="tns:getWorkCyclesResponse"
name="getWorkCyclesResponse" />
    </message>
    <message name="ListService_getWorkCycles">
        <part element="tns:getWorkCycles" name="getWorkCycles" />
    </message>
    <message name="ListService_findInList">
        <part element="tns:findInList" name="findInList" />
    </message>
    <portType name="ListService">
        <operation name="findInList" parameterOrder="findInList">
            <input message="tns:ListService_findInList" />
            <output message="tns:ListService_findInListResponse" />
        </operation>
        <operation name="getBlackLists" parameterOrder="getBlackLists">
            <input message="tns:ListService_getBlackLists" />
            <output message="tns:ListService_getBlackListsResponse"
/>
        </operation>
        <operation name="getWhiteLists" parameterOrder="getWhiteLists">
            <input message="tns:ListService_getWhiteLists" />
            <output message="tns:ListService_getWhiteListsResponse"
/>
        </operation>
        <operation name="getWorkCycles" parameterOrder="getWorkCycles">
            <input message="tns:ListService_getWorkCycles" />
            <output message="tns:ListService_getWorkCyclesResponse"
/>
        </operation>
    </portType>
    <binding name="ListServiceBinding" type="tns:ListService">
        <soap:binding style="document"
            transport="http://schemas.xmlsoap.org/soap/http" />
        <operation name="findInList">
            <soap:operation soapAction="" />
            <input>
                <soap:body use="literal" />
            </input>
            <output>
                <soap:body use="literal" />
            </output>
        </operation>
        <operation name="getBlackLists">

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        <soap:operation soapAction="" />
        <input>
            <soap:body use="literal" />
        </input>
        <output>
            <soap:body use="literal" />
        </output>
    </operation>
    <operation name="getWhiteLists">
        <soap:operation soapAction="" />
        <input>
            <soap:body use="literal" />
        </input>
        <output>
            <soap:body use="literal" />
        </output>
    </operation>
    <operation name="getWorkCycles">
        <soap:operation soapAction="" />
        <input>
            <soap:body use="literal" />
        </input>
        <output>
            <soap:body use="literal" />
        </output>
    </operation>
</binding>
<service name="ListService">
    <port binding="tns:ListServiceBinding" name="ListServicePort">
        <soap:address
location="http://localhost:8080/JSirio-JSirioEjb/ListServiceImp" />
        </port>
    </service>
</definitions>

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