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

<definitions name="mob_mainbase"
  xmlns:mob_mainbase_xml="http://www.keymile.com/milegate/ws/mob_mainbase_xml"
  xmlns:mob_mainequipment_xml="http://www.keymile.com/milegate/ws/
mob_mainequipment_xml"
  xmlns:mgws="http://www.keymile.com/milegate/ws/ws-common"

  xmlns:soapbind="http://schemas.xmlsoap.org/wsdl/soap12/"
  xmlns="http://schemas.xmlsoap.org/wsdl/"
  xmlns:wsman="http://schemas.xmlsoap.org/ws/2005/06/management"
  targetNamespace="http://www.keymile.com/milegate/ws/mob_mainbase_xml">

<!-- === IMPORTS === -->

  <import namespace="http://www.keymile.com/milegate/ws/ws-common" location="ws-
common.wsdl"/>
  <import namespace="http://www.keymile.com/milegate/ws/mob_mainequipment_xml"
location="mob_mainequipment_xml.wsdl"/>

<!-- === DOCUMENTATION === -->

<documentation>
  -textual description of Web Service
  -further infos for the use of this service or interface
  -contact person
</documentation>

<!-- === TYPES === -->

<types>
  <xs:schema xmlns="http://www.keymile.com/milegate/ws/mob_mainbase_xml"
    xmlns:xs="http://www.w3.org/2001/XMLSchema"
    elementFormDefault="qualified"
    targetNamespace="http://www.keymile.com/milegate/ws/mob_mainbase_xml">

    <xs:element name="Info2" type="Info2__Type"/>
    <xs:complexType name="Info2__Type">
      <xs:sequence>
        <xs:element name="moType">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:maxLength value="63"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="adfReference">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:maxLength value="63"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="addressFragment">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:maxLength value="80"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="moName">
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        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="63"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    <xs:element name="assignedMoName">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="63"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="state"
type="mob_mainequipment_xml:EquipmentState__Type"/>
    <xs:element name="adminState" type="AdminStateReadOnly__Type"/>
    <xs:element name="label" type="Label__Type"/>
    <xs:element name="uuid" type="Uuid__Type"/>
    <xs:element name="maxApAlarmSeverity" type="severity__Type"/>
    <xs:element name="maxPropagatedAlarmSeverity" type="severity__Type"/>
    <xs:element name="lastConfigChangedSeqNr">
      <xs:simpleType>
        <xs:restriction base="xs:unsignedInt"/>
      </xs:simpleType>
    </xs:element>
    <xs:element name="lastSavedSeqNr">
      <xs:simpleType>
        <xs:restriction base="xs:unsignedInt"/>
      </xs:simpleType>
    </xs:element>
    <xs:element name="configChangedByLoad">
      <xs:simpleType>
        <xs:restriction base="xs:boolean"/>
      </xs:simpleType>
    </xs:element>
    <xs:element name="hasChildren">
      <xs:simpleType>
        <xs:restriction base="xs:boolean"/>
      </xs:simpleType>
    </xs:element>
    <xs:element name="koapVersion">
      <xs:simpleType>
        <xs:restriction base="xs:unsignedInt"/>
      </xs:simpleType>
    </xs:element>
    <xs:element name="eqpStatus" type="EqpStatus__Type"/>
  </xs:sequence>
</xs:complexType>

<xs:element name="Discover" type="Discover__Type"/>
<xs:complexType name="Discover__Type">
  <xs:sequence>
    <xs:element name="info" type="Info2__Type"/>
    <xs:element name="ChildList">
      <xs:complexType>
        <xs:sequence minOccurs="0" maxOccurs="unbounded">
          <xs:element name="info" type="Info2__Type"/>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
  </xs:sequence>
</xs:complexType>
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</xs:complexType>

<xs:element name="Label" type="Label__Type"/>
<xs:complexType name="Label__Type">
  <xs:sequence>
    <xs:element name="user">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="63"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="service">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="63"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="description">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="127"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:sequence>
</xs:complexType>

<xs:element name="AlarmSeverity" type="AlarmSeverity__Type"/>
<xs:complexType name="AlarmSeverity__Type">
  <xs:sequence>
    <xs:element name="maxAlarmSeverity" type="severity__Type"/>
    <xs:element name="maxPropagatedAlarmSeverity" type="severity__Type"/>
  </xs:sequence>
</xs:complexType>

</xs:schema>
</types>

<!-- === MESSAGES === -->

<!-- WS-Management headers -->
<message name="ResourceURIMessage">
  <part name="Header" element="wsman:ResourceURI"/>
</message>
<message name="SelectorSetMessage">
  <part name="Header" element="wsman:SelectorSet"/>
</message>

<!-- WS-Addressing headers -->
<message name="ToMessage">
  <part name="Header" element="wsa:To"/>
</message>
<message name="ReplyToMessage">
  <part name="Header" element="wsa:ReplyTo"/>
</message>
<message name="ActionMessage">
  <part name="Header" element="wsa:Action"/>
</message>
<message name="MessageIDMessage">
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    <part name="Header" element="wsa:MessageID"/>
  </message>

  <!-- bodys -->
  <message name="Info2_Message">
    <part name="Body" element="mob_mainbase_xml:Info2"/>
  </message>
  <message name="Discover_Message">
    <part name="Body" element="mob_mainbase_xml:Discover"/>
  </message>
  <message name="Label_Message">
    <part name="Body" element="mob_mainbase_xml:Label"/>
  </message>
  <message name="AlarmSeverity_Message">
    <part name="Body" element="mob_mainbase_xml:AlarmSeverity"/>
  </message>

  <!-- === PORT TYPES === -->

  <portType name="main_base_PortType">
    <operation name="GetLabel_Operation">
      <input message="mgws:EmptyMessage"/>
      <output message="mob_mainbase_xml:Label_Message"/>
    </operation>
    <operation name="SetLabel_Operation">
      <input message="mob_mainbase_xml:Label_Message"/>
      <output message="mob_mainbase_xml:Label_Message"/>
    </operation>
    <operation name="GetAlarmSeverity_Operation">
      <input message="mgws:EmptyMessage"/>
      <output message="mob_mainbase_xml:AlarmSeverity_Message"/>
    </operation>
    <operation name="GetInfo2_Operation">
      <input message="mgws:EmptyMessage"/>
      <output message="mob_mainbase_xml:Info2_Message"/>
    </operation>
    <operation name="GetDiscover_Operation">
      <input message="mgws:EmptyMessage"/>
      <output message="mob_mainbase_xml:Discover_Message"/>
    </operation>
  </portType>

  <!-- === BINDING === -->

  <binding name="main_base_Interface" type="mob_mainbase_xml:main_base_PortType">
    <soapbind:binding style="document" transport="http://schemas.xmlsoap.org/soap/
http"/>

    <operation name="GetLabel_Operation">
      <soapbind:operation soapAction="http://schemas.xmlsoap.org/ws/2004/09/transfer/
Get"/>
      <input>
        <soapbind:header message="tns:ResourceURIMessage" part="Header"
use="literal" />
        <soapbind:header message="tns:SelectorSetMessage" part="Header"
use="literal" />
        <soapbind:header message="tns:ToMessage" part="Header" use="literal" />
        <soapbind:header message="tns:ReplyToMessage" part="Header" use="literal" />
        <soapbind:header message="tns:ActionMessage" part="Header" use="literal" />
        <soapbind:header message="tns:MessageIDMessage" part="Header"

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use="literal" />
    <soapbind:body use="literal"/>
  </input>
  <output>
    <soapbind:body use="literal"/>
  </output>
</operation>

  <operation name="SetLabel__Operation">
    <soapbind:operation soapAction="http://schemas.xmlsoap.org/ws/2004/09/transfer/
Set"/>
    <input>
      <soapbind:header message="tns:ResourceURIMessage" part="Header"
use="literal" />
      <soapbind:header message="tns:SelectorSetMessage" part="Header"
use="literal" />
      <soapbind:header message="tns:ToMessage" part="Header" use="literal" />
      <soapbind:header message="tns:ReplyToMessage" part="Header" use="literal" />
      <soapbind:header message="tns:ActionMessage" part="Header" use="literal" />
      <soapbind:header message="tns:MessageIDMessage" part="Header"
use="literal" />
      <soapbind:body use="literal"/>
    </input>
    <output>
      <soapbind:body use="literal"/>
    </output>
  </operation>

  <operation name="GetAlarmSeverity__Operation">
    <soapbind:operation soapAction="http://schemas.xmlsoap.org/ws/2004/09/transfer/
Get"/>
    <input>
      <soapbind:header message="tns:ResourceURIMessage" part="Header"
use="literal" />
      <soapbind:header message="tns:SelectorSetMessage" part="Header"
use="literal" />
      <soapbind:header message="tns:ToMessage" part="Header" use="literal" />
      <soapbind:header message="tns:ReplyToMessage" part="Header" use="literal" />
      <soapbind:header message="tns:ActionMessage" part="Header" use="literal" />
      <soapbind:header message="tns:MessageIDMessage" part="Header"
use="literal" />
      <soapbind:body use="literal"/>
    </input>
    <output>
      <soapbind:body use="literal"/>
    </output>
  </operation>

  <operation name="GetInfo2__Operation">
    <soapbind:operation soapAction="http://schemas.xmlsoap.org/ws/2004/09/transfer/
Get"/>
    <input>
      <soapbind:header message="tns:ResourceURIMessage" part="Header"
use="literal" />
      <soapbind:header message="tns:SelectorSetMessage" part="Header"
use="literal" />
      <soapbind:header message="tns:ToMessage" part="Header" use="literal" />
      <soapbind:header message="tns:ReplyToMessage" part="Header" use="literal" />
      <soapbind:header message="tns:ActionMessage" part="Header" use="literal" />
      <soapbind:header message="tns:MessageIDMessage" part="Header"
use="literal" />
      <soapbind:body use="literal"/>
    </input>
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        </input>
        <output>
            <soapbind:body use="literal"/>
        </output>

    </operation>
    <operation name="GetDiscover__Operation">
        <soapbind:operation soapAction="http://schemas.xmlsoap.org/ws/2004/09/transfer/
Get"/>
        <input>
            <soapbind:header message="tns:ResourceURIMessage" part="Header"
use="literal" />
            <soapbind:header message="tns:SelectorSetMessage" part="Header"
use="literal" />
            <soapbind:header message="tns:ToMessage" part="Header" use="literal" />
            <soapbind:header message="tns:ReplyToMessage" part="Header" use="literal" />
            <soapbind:header message="tns:ActionMessage" part="Header" use="literal" />
            <soapbind:header message="tns:MessageIDMessage" part="Header"
use="literal" />
            <soapbind:body use="literal"/>
        </input>
        <output>
            <soapbind:body use="literal"/>
        </output>
    </operation>
</binding>

<!-- === SERVICE === -->

<service name="MileGateService">

    <port name="LabelPort" binding="main_base__Interface">
        <soapbind:address location="http://localhost:9357/wsman" />
        <wsa:EndpointReference
xmlns:wsa="http://www.w3.org/2005/08/addressing"
xmlns:wsaw="http://www.w3.org/2006/02/addressing/wsdli"
xmlns:wsdli="http://www.w3.org/2006/01/wsdli-instance">
            <wsa:Address>http://localhost:9357/wsman</wsa:Address>
            <wsa:Metadata>
                <wsaw:InterfaceName>main_base__PortType</wsaw:InterfaceName>
            </wsa:Metadata>
            <wsa:ReferenceParameters>

<wsman:SelectorSet>
            <wsman:Selector Name="mf">main</
wsman:Selector>
            <wsman:Selector Name="property">www.keymile.com/mg/2008/06/MoInfo/
Label</wsman:Selector>
        </wsman:SelectorSet>
        <wsman:ResourceURI>/unit-11</wsman:ResourceURI>
        </wsa:ReferenceParameters>
    </wsa:EndpointReference>
</port>

    <port name="Info2Port" binding="main_base__Interface">
        <soapbind:address location="http://localhost:9357/wsman" />
        <wsa:EndpointReference
xmlns:wsa="http://www.w3.org/2005/08/addressing"
xmlns:wsaw="http://www.w3.org/2006/02/addressing/wsdli"
xmlns:wsdli="http://www.w3.org/2006/01/wsdli-instance">
            <wsa:Address>http://localhost:9357/wsman</wsa:Address>

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<wsa:Metadata>
  <wsaw:InterfaceName>main_base__PortType</wsaw:InterfaceName>
</wsa:Metadata>
<wsa:ReferenceParameters>

<wsman:SelectorSet>
  <wsman:Selector Name="mf">main</
wsman:Selector>
  <wsman:Selector Name="property">www.keymile.com/mg/2008/06/MoInfo/
Info2</wsman:Selector>
</wsman:SelectorSet>
  <wsman:ResourceURI>/unit-11</wsman:ResourceURI>
  </wsa:ReferenceParameters>
</wsa:EndpointReference>
</port>

</service>

</definitions>
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