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<?xml version="1.0" encoding="UTF-8"?>
<!-- Example to illustrate the use of the Standard Elevator Information Schema -->
<!-- This XML document holds the event data log for a group of elevators. It might be used as -->
<!-- the input to a traffic analysis package or for driving a mimic display in real time. -->
<!-- Although this example is presented as a valid and complete XML document, it is -->
<!-- more likely that in a real-time context, the logged events would be part of a stream -->
<!-- of similar XML fragments without the encapsulating <LiftInformation> and other -->
<!-- tags of the document -->
<!-- Obviously, the following example is a small excerpt from the copious output that -->
<!-- would be generated by the group controller of an active elevator system. -->
<!-- (c) Jonathan Beebe, February 2003 -->
<LiftInformation xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="LiftInfo.xsd">
  <Event Time="14:20:00" Date="2002-08-13" Source="NWG">
    <Register>
      <CallData>
        <LandingCall>
          <Floor>4</Floor>
          <Direction>Up</Direction>
        </LandingCall>
      </CallData>
    </Register>
  </Event>
  <Event Time="14:20:00" Date="2002-08-13" Source="NWG" Destination="NWA">
    <Assign>
      <AssignedTo>NWA</AssignedTo>
      <CallData>
        <LandingCall>
          <Floor>4</Floor>
          <Direction>Up</Direction>
        </LandingCall>
      </CallData>
      <ResponseQuality>
        <ExpectedResponseTime>20.0</ExpectedResponseTime>
        <AverageResponseTime>15.0</AverageResponseTime>
        <Thresholds ThresholdConstant="3" HiThresholdTime="18.0" ThresholdLoad="50"/>
      </ResponseQuality>
    </Assign>
  </Event>
  <Event Time="14:20:00" Date="2002-08-13" Source="NWA">
    <FloorEvent>
      <NextStopFloor>10</NextStopFloor>
      <CarDirection>Down</CarDirection>
    </FloorEvent>
  </Event>
  <Event Time="14:20:01" Date="2002-08-13" Source="NWA">
    <FloorEvent>
      <NextStopFloor>9</NextStopFloor>
      <CarDirection>Down</CarDirection>
    </FloorEvent>
  </Event>
  <Event Time="14:20:02" Date="2002-08-13" Source="NWA">
    <FloorEvent>
      <NextStopFloor>8</NextStopFloor>
      <CarDirection>Down</CarDirection>
    </FloorEvent>
  </Event>
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</Event>
<Event Time="14:20:03" Date="2002-08-13" Source="NWA">
  <FloorEvent>
    <NextStopFloor>7</NextStopFloor>
    <CarDirection>Down</CarDirection>
  </FloorEvent>
</Event>
<Event Time="14:20:06" Date="2002-08-13" Source="NWA">
  <FloorEvent>
    <NextStopFloor>6</NextStopFloor>
    <CarDirection>Down</CarDirection>
  </FloorEvent>
</Event>
<Event Time="14:20:08" Date="2002-08-13" Source="NWA">
  <FloorEvent>
    <NextStopFloor>5</NextStopFloor>
    <CarDirection>Down</CarDirection>
  </FloorEvent>
</Event>
<Event Time="14:20:10" Date="2002-08-13" Source="NWA">
  <FloorEvent>
    <NextStopFloor>4</NextStopFloor>
    <CarDirection>Down</CarDirection>
  </FloorEvent>
</Event>
<Event Time="14:20:10" Date="2002-08-13" Source="NWA">
  <Cancel>
    <CallData>
      <LandingCall>
        <Floor>0</Floor>
        <Direction>Up</Direction>
      </LandingCall>
    </CallData>
  </Cancel>
</Event>
<Event Time="14:20:13" Date="2002-08-13" Source="NWA">
  <DoorEvent>
    <DoorState State="false">Locked</DoorState>
  </DoorEvent>
</Event>
<Event Time="14:20:13" Date="2002-08-13" Source="NWA">
  <DoorEvent>
    <DoorState State="false">Closed</DoorState>
  </DoorEvent>
</Event>
<Event Time="14:20:14" Date="2002-08-13" Source="NWA">
  <DoorEvent>
    <DoorState State="true">LimitedOpened</DoorState>
  </DoorEvent>
</Event>
<Event Time="14:20:15" Date="2002-08-13" Source="NWA">
  <DoorEvent>
    <DoorState State="true">Opened</DoorState>
  </DoorEvent>
</Event>
<Event Time="14:20:15" Date="2002-08-13" Source="NWA">
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<Register>
  <CallData>
    <CarCall>
      <Floor>8</Floor>
    </CarCall>
  </CallData>
</Register>
</Event>
<Event Time="14:20:16" Date="2002-08-13" Source="NWA">
  <DoorEvent>
    <DoorState State="false">Opened</DoorState>
  </DoorEvent>
</Event>
<Event Time="14:20:18" Date="2002-08-13" Source="NWA">
  <DoorEvent>
    <DoorState State="false">LimitedOpened</DoorState>
  </DoorEvent>
</Event>
<Event Time="14:20:19" Date="2002-08-13" Source="NWA">
  <DoorEvent>
    <DoorState State="true">Closed</DoorState>
  </DoorEvent>
</Event>
<Event Time="14:20:19" Date="2002-08-13" Source="NWA">
  <DoorEvent>
    <DoorState State="true">Locked</DoorState>
  </DoorEvent>
</Event>
<Event Time="14:20:19" Date="2002-08-13" Source="NWA">
  <FloorEvent>
    <NextStopFloor>5</NextStopFloor>
    <CarDirection>Up</CarDirection>
  </FloorEvent>
</Event>
</LiftInformation>
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