```
<log realm="gp-network-management" at="Thu Sep 29 16:05:37 EDT 2005.126">
  <info>
    New working key received 5F70A9567186796174191227ECBD6B06 (check=44B4)
    F123=CSM(MCL/KSM RCV/MCOA ORG/GENP KD/5F70A9567186796174191227ECBD6B06
    CTP/00000000002C5D )
  </info>
</log>
```

ZMK under LMK   ZPK under ZMK

```
<log realm="org.jpos.security.keyup.KeyUpAdapter" at="Thu Sep 29 16:05:37 EDT
2005.72">
  <trace>
    request:
      '13#1#921E39211A4B86572D6F8DBE460D5DF9#5F70A9567186796174191227ECBD6B06#'

    response: '23#A5E2D5E7C4E2A1A2333FAF67EA71E488#44B4#'
    elapsed: 3ms
  </trace>
</log>
```

Check Digits

ZPK under LMK

```
<log realm="gp-network-management" at="Thu Sep 29 16:05:37 EDT 2005.126">
  <info>
    Outbound key accepted 5F70A9567186796174191227ECBD6B06 (check=44B4
    type=0003)
  </info>
</log>

<log realm="gp.debug" at="Thu Sep 29 16:05:37 EDT 2005.127">
  <commit>
    <id>1</id>
    <context>
     <transient>
      <entry key="PROFILER">
       <profiler>
         end [61/61]
       </profiler>
      </entry>
     </transient>
     <persistent>
      <entry key="REQUEST">
       <isomsg direction="incoming">
         <header>49534F303036303030303430</header>
         <field id="0" value="0800"/>
         <field id="7" value="0929160244"/>
         <field id="11" value="000040"/>
         <field id="53" value="0003000000000000"/>
         <field id="70" value="162"/>
         <field id="120" value="44B4   "/>
         <field id="123" value="CSM(MCL/KSM RCV/MCOA ORG/GENP
         KD/5F70A9567186796174191227ECBD6B06 CTP/00000000002C5D )"/>
         <field id="124" value="NETWORK"/>
       </isomsg>
      </entry>
      <entry key="TIMESTAMP">Thu Sep 29 16:05:37 EDT 2005</entry>
      <entry key="PARTICIPANT_ID">000000005021</entry>
      <entry key="HEADER">ISO006000040</entry>
      <entry key="PRODUCT">NETWORK</entry>
      <entry key="RC">00</entry>
      <entry key="DEBUG_F123">null</entry>
      <entry key="RESPONSE">
```

```
<isomsg direction="incoming">
  <header>49534F303036303030303430</header>
  <field id="0" value="0810"/>
  <field id="7" value="0929160244"/>
  <field id="11" value="000040"/>
  <field id="39" value="00"/>
  <field id="53" value="0003000000000000"/>
  <field id="70" value="162"/>
  <field id="120" value="44B4   "/>
  <field id="123" value="CSM(MCL/RSM RCV/MCOA ORG/GENP KD/ )"/>
  <field id="124" value="NETWORK"/>
</isomsg>
</entry>
<entry key="WORKINGKEY">A5E2D5E7C4E2A1A2333FAF67EA71E488</entry>
```