

```
1<?xml version='1.0' encoding='UTF-8'?>
2<xs:schema
  xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns="http://ncts.dgtaxud.ec"
  xmlns:vc="http://www.w3.org/2007/XMLSchema-vers
  ioning"
  targetNamespace="http://ncts.dgtaxud.ec"
  elementFormDefault="unqualified"
  attributeFormDefault="unqualified"
  version="60.4.9" vc:minVersion="1.1">
3
4  <!--=====
  =====>
5  <!--===== Simple Types -->
6  <!--===== DDNTA-6.4.0-v2.00 -->
7  <!--===== NCTS-P6 Phase Definition -->
8  <!--===== XSD version 60.4.9 -->
9  <!--===== Aligned with DDNTA_RFC-List.42 -->
10 <!--=====
  =====>
11 <!--===== Data Item Types -->
12 <!--=====
  =====>
13 <!--=====
  =====>
14 <!--===== AcceptanceDateAndTime -->
15 <!--=====
  =====>
16 <xs:simpleType
  name="AcceptanceDateAndTimeContentType">
17   <xs:annotation>
317   </xs:annotation>
318   <xs:restriction
  base="AlphaNumeric_MAX35_NoSpaces"/>
319 </xs:simpleType>
320 <!--=====
  =====>
321 <!--===== Code -->
322 <!--=====
  =====>
323 <xs:simpleType name="CodeContentType01">
324   <xs:annotation>
325   <xs:documentation>
326   <usedBy>Used by 11/124 messages:
  CCA70D, CCA71D, CD001C, CD003C, CD038C,
```

```
1<?xml version='1.0' encoding='UTF-8'?>
2<xs:schema
  xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns="http://ncts.dgtaxud.ec"
  xmlns:vc="http://www.w3.org/2007/XMLSchema-vers
  ioning"
  targetNamespace="http://ncts.dgtaxud.ec"
  elementFormDefault="unqualified"
  attributeFormDefault="unqualified"
  version="60.9.14" vc:minVersion="1.1">
3
4  <!--===== Simple Types -->
5  <!--===== DDNTA 6.4.1-v0.10 -->
6  <!--===== NCTS P6 Phase Definition -->
7  <!--===== XSD version 60.9.14 -->
8  <!--===== Aligned with RFC-List version
  DDNTA_RFC-List.44 -->
9  <!--=====
  =====>
10 <!--=====
  =====>
11 <!--===== Data Item Types -->
12 <!--=====
  =====>
13 <!--=====
  =====>
14 <!--===== AcceptanceDateAndTime -->
15 <!--=====
  =====>
16 <xs:simpleType
  name="AcceptanceDateAndTimeContentType">
17   <xs:annotation>
317   </xs:annotation>
318   <xs:restriction
  base="AlphaNumeric_MAX35_NoSpaces"/>
319 </xs:simpleType>
320 <!--=====
  =====>
321 <!--===== Code -->
322 <!--=====
  =====>
323 <xs:simpleType name="CodeContentType01">
324   <xs:annotation>
325   <xs:documentation>
326   <usedBy>Used by 7/124 messages:
  CD001C, CD003C, CD038C, CD050C, CD115C,
```

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1<?xml version='1.0' encoding='UTF-8'?>
2<xs:schema
  xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns="http://ncts.dgtaxud.ec"
  xmlns:vc="http://www.w3.org/2007/XMLSchema-vers
  ioning"
  targetNamespace="http://ncts.dgtaxud.ec"
  elementFormDefault="unqualified"
  attributeFormDefault="unqualified"
  version="60.4.16" vc:minVersion="1.1">
3
4  <!--===== Simple Types -->
5  <!--===== DDNTA-6.4.1-v1.00 -->
6  <!--===== NCTS-P6 Phase Definition -->
7  <!--===== XSD version 60.4.16 -->
8  <!--===== Aligned with DDNTA_RFC-List.44 -->
9  <!--=====
  =====>
10 <!--=====
  =====>
11 <!--===== Data Item Types -->
12 <!--=====
  =====>
13 <!--=====
  =====>
14 <!--===== AcceptanceDateAndTime -->
15 <!--=====
  =====>
16 <xs:simpleType
  name="AcceptanceDateAndTimeContentType">
17   <xs:annotation>
317   </xs:annotation>
318   <xs:restriction
  base="AlphaNumeric_MAX35_NoSpaces"/>
319 </xs:simpleType>
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  =====>
321 <!--===== Code -->
322 <!--=====
  =====>
323 <xs:simpleType name="CodeContentType01">
324   <xs:annotation>
325   <xs:documentation>
326   <usedBy>Used by 7/124 messages:
  CD001C, CD003C, CD038C, CD050C, CD115C,
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326 CD050C, CD115C, CD160C, CD165C, CDA70D,
    CDA71D</usedBy>
327 </xs:documentation>
328 </xs:annotation>
329 <xs:restriction
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330 </xs:simpleType>
331 <xs:simpleType name="CodeContentType02">
332 <xs:annotation>
333 <xs:documentation>
334 <usedBy>Used by 12/124 messages:
    CC017C, CC029C, CC042C, CCA29D, CD001C,
    CD003C, CD018C, CD038C, CD050C, CD115C,
    CD160C, CD165C</usedBy>
335 </xs:documentation>
361 <xs:simpleType name="CodeContentType05">
362 <xs:annotation>
363 <xs:documentation>
364 <usedBy>Used by 7/124 messages:
    CD001C, CD003C, CD038C, CD050C, CD115C,
    CD160C, CD165C</usedBy>
365 </xs:documentation>
366 </xs:annotation>
367 <xs:restriction base="xs:token">
368 <xs:pattern value="[A-Za-z]{1}"/>
369 </xs:restriction>
370 </xs:simpleType>
371 <xs:simpleType name="CodeContentType06">
372 <xs:annotation>
373 <xs:documentation>
374 <usedBy>Used by 9/124 messages:
    CC043C, CC182C, CD003C, CD038C, CD115C,
    CD145C, CD165C, CD180C, CD181C</usedBy>
375 </xs:documentation>
376 </xs:annotation>
377 <xs:restriction base="xs:token">
378 <xs:pattern value="[0-9]{1}"/>
379 </xs:restriction>
380 </xs:simpleType>
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382 <!--===== CollectionDate
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383 <!--=====
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384 <xs:simpleType
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385 <xs:annotation>
386 <xs:documentation>

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326 CD160C, CD165C</usedBy>
327 </xs:documentation>
328 </xs:annotation>
329 <xs:restriction
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330 </xs:simpleType>
331 <xs:simpleType name="CodeContentType02">
332 <xs:annotation>
333 <xs:documentation>
334 <usedBy>Used by 12/124 messages:
    CC017C, CC029C, CC042C, CCA29D, CD001C,
    CD003C, CD018C, CD038C, CD050C, CD115C,
    CD160C, CD165C</usedBy>
335 </xs:documentation>
361 <xs:simpleType name="CodeContentType05">
362 <xs:annotation>
363 <xs:documentation>
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    CD001C, CD003C, CD038C, CD050C, CD115C,
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365 </xs:documentation>
366 </xs:annotation>
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371 <xs:annotation>
372 <xs:documentation>
373 <usedBy>Used by 9/124 messages:
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    CD145C, CD165C, CD180C, CD181C</usedBy>
374 </xs:documentation>
375 </xs:annotation>
376 <xs:restriction base="xs:token">
377 <xs:pattern value="[0-9]{1}"/>
378 </xs:restriction>
379 </xs:simpleType>
380 </xs:simpleType>
381 <xs:simpleType name="CodeContentType07">
382 <xs:annotation>
383 <xs:documentation>
384 <usedBy>Used by 4/124 messages:
    CCA70D, CCA71D, CDA70D, CDA71D</usedBy>
385 </xs:documentation>
386 </xs:annotation>
387 <xs:restriction base="Alphanumeric_Max17"/>
388 </xs:simpleType>
389 <!--=====
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390 <!--===== CollectionDate
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391 <!--=====
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392 <xs:simpleType
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393 <xs:annotation>
394 <xs:documentation>

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326 CD160C, CD165C</usedBy>
327 </xs:documentation>
328 </xs:annotation>
329 <xs:restriction
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330 </xs:simpleType>
331 <xs:simpleType name="CodeContentType02">
332 <xs:annotation>
333 <xs:documentation>
334 <usedBy>Used by 12/124 messages:
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    CD003C, CD018C, CD038C, CD050C, CD115C,
    CD160C, CD165C</usedBy>
335 </xs:documentation>
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362 <xs:annotation>
363 <xs:documentation>
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366 </xs:annotation>
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368 <xs:pattern value="[A-Za-z]{1}"/>
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372 <xs:annotation>
373 <xs:documentation>
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376 </xs:annotation>
377 <xs:restriction base="xs:token">
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379 </xs:restriction>
380 </xs:simpleType>
381 <xs:simpleType name="CodeContentType07">
382 <xs:annotation>
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384 <usedBy>Used by 4/124 messages:
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385 </xs:documentation>
386 </xs:annotation>
387 <xs:restriction base="Alphanumeric_Max17"/>
388 </xs:simpleType>
389 <!--=====
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390 <!--===== CollectionDate
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391 <!--=====
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392 <xs:simpleType
    name="CollectionDateContentType">
393 <xs:annotation>
394 <xs:documentation>

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387      <usedBy>Used by 1/124 messages:
CD152C</usedBy>
388    </xs:documentation>
389  </xs:annotation>
927    <xs:documentation>
928      <usedBy>Used by 2/124 messages:
CC060C, CC060D</usedBy>
929    </xs:documentation>
930  </xs:annotation>
931  <xs:restriction base="xs:token">
932    <xs:pattern value=".{4}"/>
933  </xs:restriction>
934 </xs:simpleType>
935
<!--=====
=====-->
936 <!--===== E-mailAddress
-->
937
<!--=====
=====-->
938  <xs:simpleType
name="E-mailAddressContentType">
939    <xs:annotation>
940      <xs:documentation>
941        <usedBy>Used by 5/124 messages:
CCA13D, CCA15D, CCA29D, CDA13D, CDA15D</usedBy>
942      </xs:documentation>
943    </xs:annotation>
944    <xs:restriction
base="EmailAddressType256_NoSpaces"/>
945  </xs:simpleType>
946
<!--=====
=====-->
947 <!--===== EMailAddress
-->
948
<!--=====
=====-->
949  <xs:simpleType
name="EmailAddressContentType01">
950    <xs:annotation>
951      <xs:documentation>
952        <usedBy>Used by 27/124 messages:
CC007C, CC009C, CC009D, CC013C, CC014C,
CC015C, CC029C, CC037C, CC051C, CC060C,
CC060D, CC117D, CC170C, CC190C, CCA13D,
CCA15D, CCA29D, CCA64D, CD142C, CD143C,
CD144C, CD145C, CD150C, CD151C, CD152C,
CDA13D, CDA15D</usedBy>
953      </xs:documentation>
954    </xs:annotation>
955    <xs:restriction
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956  </xs:simpleType>
957  <xs:simpleType
name="EmailAddressContentType02">
958    <xs:annotation>
959      <xs:documentation>
960        <usedBy>Used by 5/124 messages:
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395      <usedBy>Used by 1/124 messages:
CD152C</usedBy>
396    </xs:documentation>
397  </xs:annotation>
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936      <usedBy>Used by 2/124 messages:
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937    </xs:documentation>
938  </xs:annotation>
939  <xs:restriction base="xs:token">
940    <xs:pattern value=".{4}"/>
941  </xs:restriction>
942 </xs:simpleType>
943
<!--=====
=====-->
944 <!--===== EMailAddress
-->
945
<!--=====
=====-->
946  <xs:simpleType
name="EmailAddressContentType01">
947    <xs:annotation>
948      <xs:documentation>
949        <usedBy>Used by 27/124 messages:
CC007C, CC009C, CC009D, CC013C, CC014C,
CC015C, CC029C, CC037C, CC051C, CC060C,
CC060D, CC117D, CC170C, CC190C, CCA13D,
CCA15D, CCA29D, CCA64D, CD142C, CD143C,
CD144C, CD145C, CD150C, CD151C, CD152C,
CDA13D, CDA15D</usedBy>
950      </xs:documentation>
951    </xs:annotation>
952    <xs:restriction
base="EmailAddressType256_NoSpaces"/>
953  </xs:simpleType>

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```

395      <usedBy>Used by 1/124 messages:
CD152C</usedBy>
396    </xs:documentation>
397  </xs:annotation>
935    <xs:documentation>
936      <usedBy>Used by 2/124 messages:
CC060C, CC060D</usedBy>
937    </xs:documentation>
938  </xs:annotation>
939  <xs:restriction base="xs:token">
940    <xs:pattern value=".{4}"/>
941  </xs:restriction>
942 </xs:simpleType>
943
<!--=====
=====-->
944 <!--===== EMailAddress
-->
945
<!--=====
=====-->
946  <xs:simpleType
name="EmailAddressContentType01">
947    <xs:annotation>
948      <xs:documentation>
949        <usedBy>Used by 27/124 messages:
CC007C, CC009C, CC009D, CC013C, CC014C,
CC015C, CC029C, CC037C, CC051C, CC060C,
CC060D, CC117D, CC170C, CC190C, CCA13D,
CCA15D, CCA29D, CCA64D, CD142C, CD143C,
CD144C, CD145C, CD150C, CD151C, CD152C,
CDA13D, CDA15D</usedBy>
950      </xs:documentation>
951    </xs:annotation>
952    <xs:restriction
base="EmailAddressType256_NoSpaces"/>
953  </xs:simpleType>

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```

961     </xs:documentation>
962   </xs:annotation>
963   <xs:restriction
964     base="EmailAddressType256_NoSpaces"/>
965   </xs:simpleType>
966   <!--=====
967   <!--===== EndDateAndTime
968   <!--=====
969   <!--=====
970   <!--=====
971   <!--=====
972   <!--=====
973   <!--=====
1083  <!--=====
1084  <!--===== ErrorColumnNumber
1085  <!--=====
1086  <!--=====
1087  <!--=====
1088  <!--=====
1089  <!--=====
1090  <!--=====
1091  <!--=====
1092  <!--=====
1093  <!--=====
1094  <!--=====
1095  <!--=====
1096  <!--=====
1097  <!--===== ErrorDescription
1098  <!--=====
1099  <!--=====
1100  <!--=====
1101  <!--=====
1102  <!--=====
1103  <!--=====
1285  <!--=====
1286  <!--=====
1287  <!--=====
1288  <!--=====

```

```

954  <!--=====
955  <!--===== EndDateAndTime
956  <!--=====
957  <!--=====
958  <!--=====
959  <!--=====
960  <!--=====
961  <!--=====
962  <!--=====
1072  <!--=====
1073  <!--===== ErrorColumnNumber
1074  <!--=====
1075  <!--=====
1076  <!--=====
1077  <!--=====
1078  <!--=====
1079  <!--=====
1080  <!--=====
1081  <!--=====
1082  <!--=====
1083  <!--=====
1084  <!--===== ErrorDescription
1085  <!--=====
1086  <!--=====
1087  <!--=====
1088  <!--=====
1089  <!--=====
1090  <!--=====
1272  <!--=====
1273  <!--=====
1274  <!--=====
1275  <!--=====

```

```

954  <!--=====
955  <!--===== EndDateAndTime
956  <!--=====
957  <!--=====
958  <!--=====
959  <!--=====
960  <!--=====
961  <!--=====
962  <!--=====
1072  <!--=====
1073  <!--===== ErrorColumnNumber
1074  <!--=====
1075  <!--=====
1076  <!--=====
1077  <!--=====
1078  <!--=====
1079  <!--=====
1080  <!--=====
1081  <!--=====
1082  <!--=====
1083  <!--=====
1084  <!--===== ErrorDescription
1085  <!--=====
1086  <!--=====
1087  <!--=====
1088  <!--=====
1089  <!--=====
1090  <!--=====
1272  <!--=====
1273  <!--=====
1274  <!--=====
1275  <!--=====

```



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stypes.xsd x 3
```

```

1288CC043C, CC044C, CC060D, CC190C, CCA13D,
    CCA15D, CCA29D, CCA64D, CD001C, CD003C,
    CD018C, CD038C, CD050C, CD060D, CD115C,
    CD160C, CD165C, CDA13D, CDA15D, CDA64D</usedBy>
1289    </xs:documentation>
1290    </xs:annotation>
1291    <xs:restriction
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1292  </xs:simpleType>
1293
    <!--=====
    =====-->
1294  <!--===== Grn
    -->
1295
    <!--=====
    =====-->
1296  <xs:simpleType name="GrnContentType">
1297    <xs:annotation>
1298      <xs:documentation>
1299        <usedBy>Used by 25/124 messages:
        CC013C, CC015C, CC026C, CC029C, CC034C,
        CC037C, CC055C, CC224C, CC225C, CC228C,
        CC229C, CC231C, CCA13D, CCA15D, CCA29D,
        CD150C, CD151C, CD200C, CD201C, CD203C,
        CD204C, CD205C, CD209C, CDA13D, CDA15D</usedBy>
1300      </xs:documentation>
1301    </xs:annotation>
1302    <xs:restriction base="GRNTType"/>
1303  </xs:simpleType>
1304
    <!--=====
    =====-->
1305  <!--===== GrossMass
    -->
1306
    <!--=====
    =====-->
1307  <xs:simpleType name="GrossMassContentType01">
1308    <xs:annotation>
1309      <xs:documentation>
1310        <usedBy>Used by 19/124 messages:
        CC013C, CC015C, CC017C, CC029C, CC043C,
        CC044C, CCA13D, CCA15D, CCA29D, CD001C,
        CD003C, CD018C, CD038C, CD050C, CD115C,
        CD160C, CD165C, CDA13D, CDA15D</usedBy>
1311      </xs:documentation>
1312    </xs:annotation>
1313    <xs:restriction
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1314  </xs:simpleType>
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1317      <xs:documentation>
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        CC043C, CC044C, CCA13D, CCA15D, CCA29D,
        CD001C, CD003C, CD018C, CD038C, CD050C,
        CD115C, CD160C, CD165C, CDA13D, CDA15D</usedBy>
1319      </xs:documentation>
1692  <xs:simpleType name="LongitudeContentType">
1693    <xs:annotation>

```

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1275    CC043C, CC044C, CC060D, CC190C, CCA13D,
      CCA15D, CCA29D, CCA64D, CD001C, CD003C,
      CD018C, CD038C, CD050C, CD060D, CD115C,
      CD160C, CD165C, CDA13D, CDA15D, CDA64D</usedBy>
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1277    </xs:annotation>
1278    <xs:restriction
      base="NumericwithoutZero_5"/>
1279    </xs:simpleType>
1280
      <!--=====
      =====-->
1281    <!--===== Grn
                                     -->
1282
      <!--=====
      =====-->
1283    <xs:simpleType name="GrnContentType">
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1285        <xs:documentation>
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            CC037C, CC055C, CC224C, CC225C, CC228C,
            CC229C, CC231C, CCA13D, CCA15D, CCA29D,
            CD150C, CD151C, CD200C, CD201C, CD203C,
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1288      </xs:annotation>
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1290    </xs:simpleType>
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1292    <!--===== GrossMass
                                     -->
1293
      <!--=====
      =====-->
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            CD038C, CD050C, CD115C, CD160C, CD165C,
            CDA13D, CDA15D</usedBy>
1298          </xs:documentation>
1299        </xs:annotation>
1300        <xs:restriction
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1301      </xs:simpleType>
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1303      <xs:annotation>
1304        <xs:documentation>
1305          <usedBy>Used by 20/124 messages:
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            CC043C, CC044C, CCA13D, CCA15D, CCA29D,
            CD001C, CD003C, CD018C, CD038C, CD050C,
            CD115C, CD160C, CD165C, CDA13D, CDA15D</usedBy>
1306          </xs:documentation>
1679    <xs:simpleType name="LongitudeContentType">
1680      <xs:annotation>

```

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1275CC043C, CC044C, CC060D, CC190C, CCA13D,
    CCA15D, CCA29D, CCA64D, CD001C, CD003C,
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    CD160C, CD165C, CDA13D, CDA15D, CDA64D</usedBy>
1276    </xs:documentation>
1277    </xs:annotation>
1278    <xs:restriction
    base="NumericwithoutZero_5"/>
1279  </xs:simpleType>
1280
    <!--=====
    =====-->
1281  <!--===== GRN
    -->
1282
    <!--=====
    =====-->
1283  <xs:simpleType name="GrnContentType">
1284    <xs:annotation>
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1286        <usedBy>Used by 25/124 messages:
        CC013C, CC015C, CC026C, CC029C, CC034C,
        CC037C, CC055C, CC224C, CC225C, CC228C,
        CC229C, CC231C, CCA13D, CCA15D, CCA29D,
        CD150C, CD151C, CD200C, CD201C, CD203C,
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1287      </xs:documentation>
1288    </xs:annotation>
1289    <xs:restriction base="GRNType"/>
1290  </xs:simpleType>
1291
    <!--=====
    =====-->
1292  <!--===== GrossMass
    -->
1293
    <!--=====
    =====-->
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1295    <xs:annotation>
1296      <xs:documentation>
1297        <usedBy>Used by 17/124 messages:
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        CD038C, CD050C, CD115C, CD160C, CD165C,
        CDA13D, CDA15D</usedBy>
1298      </xs:documentation>
1299    </xs:annotation>
1300    <xs:restriction
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1301  </xs:simpleType>
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1303    <xs:annotation>
1304      <xs:documentation>
1305        <usedBy>Used by 20/124 messages:
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        CD001C, CD003C, CD018C, CD038C, CD050C,
        CD115C, CD160C, CD165C, CDA13D, CDA15D</usedBy>
1306      </xs:documentation>
1679  <xs:simpleType name="LongitudeContentType">
1680    <xs:annotation>

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1694     <xs:documentation>
1695     <usedBy>Used by 19/124 messages:
        CC007C, CC013C, CC015C, CC029C, CC043C,
        CC170C, CC182C, CC190C, CCA13D, CCA15D,
        CCA29D, CD003C, CD038C, CD115C, CD165C,
        CD180C, CD181C, CDA13D, CDA15D</usedBy>
1696     </xs:documentation>
1697     </xs:annotation>
1698     <xs:restriction base="GNSSLongitude"/>
1699 </xs:simpleType>
1700
<!--=====
=====-->
1701 <!--===== Lrn
-->
1702
<!--=====
=====-->
1703 <xs:simpleType name="LRNContentType01">
1704   <xs:annotation>
1705     <xs:documentation>
1706       <usedBy>Used by 1/124 messages:
        CC917C</usedBy>
1707     </xs:documentation>
1708   </xs:annotation>
1709   <xs:restriction base="Alphanumeric_Max35"/>
1710 </xs:simpleType>
1711 <xs:simpleType name="LrnContentType02">
1712   <xs:annotation>
1713     <xs:documentation>
1714       <usedBy>Used by 25/124 messages:
        CC004C, CC004D, CC009C, CC009D, CC013C,
        CC014C, CC015C, CC028C, CC028D, CC029C,
        CC056C, CC056D, CC060C, CC060D, CC170C,
        CC190C, CC191C, CC906C, CC928C, CC928D,
        CCA13D, CCA15D, CCA29D, CCA91D, CDA15D</usedBy>
1715     </xs:documentation>
1716   </xs:annotation>
1717   <xs:restriction
1718     base="Alphanumeric_MAX22_NoSpaces"/>
1719 </xs:simpleType>
1720
<!--=====
=====-->
1720 <!--===== MasterAccessCode
-->
1811     <xs:documentation>
1812     <usedBy>Used by 2/124 messages:
        CD411D, CD903D</usedBy>
1813     </xs:documentation>
1814     </xs:annotation>
1815     <xs:restriction base="xs:token">
1816       <xs:pattern value=".{2}"/>
1817     </xs:restriction>
1818 </xs:simpleType>
1819
<!--=====
=====-->
1820 <!--===== MovementStoppedDate
-->
1821
<!--=====
=====-->

```

```

1681     <xs:documentation>
1682     <usedBy>Used by 19/124 messages:
        CC007C, CC013C, CC015C, CC029C, CC043C,
        CC170C, CC182C, CC190C, CCA13D, CCA15D,
        CCA29D, CD003C, CD038C, CD115C, CD165C,
        CD180C, CD181C, CDA13D, CDA15D</usedBy>
1683     </xs:documentation>
1684     </xs:annotation>
1685     <xs:restriction base="GNSSLongitude"/>
1686 </xs:simpleType>
1687
<!--=====
=====-->
1688 <!--===== LRN
-->
1689
<!--=====
=====-->
1690 <xs:simpleType name="LRNContentType01">
1691   <xs:annotation>
1692     <xs:documentation>
1693       <usedBy>Used by 1/124 messages:
        CC917C</usedBy>
1694     </xs:documentation>
1695   </xs:annotation>
1696   <xs:restriction base="Alphanumeric_Max35"/>
1697 </xs:simpleType>
1698 <xs:simpleType name="LRNContentType02">
1699   <xs:annotation>
1700     <xs:documentation>
1701       <usedBy>Used by 25/124 messages:
        CC004C, CC004D, CC009C, CC009D, CC013C,
        CC014C, CC015C, CC028C, CC028D, CC029C,
        CC056C, CC056D, CC060C, CC060D, CC170C,
        CC190C, CC191C, CC906C, CC928C, CC928D,
        CCA13D, CCA15D, CCA29D, CCA91D, CDA15D</usedBy>
1702     </xs:documentation>
1703   </xs:annotation>
1704   <xs:restriction
1705     base="Alphanumeric_MAX22_NoSpaces"/>
1706 </xs:simpleType>
1707
<!--=====
=====-->
1707 <!--===== MasterAccessCode
-->
1798     <xs:documentation>
1799     <usedBy>Used by 2/124 messages:
        CD411D, CD903D</usedBy>
1800     </xs:documentation>
1801     </xs:annotation>
1802     <xs:restriction base="xs:token">
1803       <xs:pattern value=".{2}"/>
1804     </xs:restriction>
1805 </xs:simpleType>
1806
<!--=====
=====-->
1807 <!--===== MovementStoppedDate
-->
1808
<!--=====
=====-->

```

```

1681     <xs:documentation>
1682     <usedBy>Used by 19/124 messages:
        CC007C, CC013C, CC015C, CC029C, CC043C,
        CC170C, CC182C, CC190C, CCA13D, CCA15D,
        CCA29D, CD003C, CD038C, CD115C, CD165C,
        CD180C, CD181C, CDA13D, CDA15D</usedBy>
1683     </xs:documentation>
1684     </xs:annotation>
1685     <xs:restriction base="GNSSLongitude"/>
1686 </xs:simpleType>
1687
<!--=====
=====-->
1688 <!--===== LRN
-->
1689
<!--=====
=====-->
1690 <xs:simpleType name="LRNContentType01">
1691   <xs:annotation>
1692     <xs:documentation>
1693       <usedBy>Used by 1/124 messages:
        CC917C</usedBy>
1694     </xs:documentation>
1695   </xs:annotation>
1696   <xs:restriction base="Alphanumeric_Max35"/>
1697 </xs:simpleType>
1698 <xs:simpleType name="LRNContentType02">
1699   <xs:annotation>
1700     <xs:documentation>
1701       <usedBy>Used by 25/124 messages:
        CC004C, CC004D, CC009C, CC009D, CC013C,
        CC014C, CC015C, CC028C, CC028D, CC029C,
        CC056C, CC056D, CC060C, CC060D, CC170C,
        CC190C, CC191C, CC906C, CC928C, CC928D,
        CCA13D, CCA15D, CCA29D, CCA91D, CDA15D</usedBy>
1702     </xs:documentation>
1703   </xs:annotation>
1704   <xs:restriction
1705     base="Alphanumeric_MAX22_NoSpaces"/>
1706 </xs:simpleType>
1707
<!--=====
=====-->
1707 <!--===== MasterAccessCode
-->
1798     <xs:documentation>
1799     <usedBy>Used by 2/124 messages:
        CD411D, CD903D</usedBy>
1800     </xs:documentation>
1801     </xs:annotation>
1802     <xs:restriction base="xs:token">
1803       <xs:pattern value=".{2}"/>
1804     </xs:restriction>
1805 </xs:simpleType>
1806
<!--=====
=====-->

```

```

1821=====-->
1822  <xs:simpleType
      name="MovementStoppedDateContentType">
1823    <xs:annotation>
1824      <xs:documentation>
1825        <usedBy>Used by 1/124 messages:
          CD119D</usedBy>
1826      </xs:documentation>
1827    </xs:annotation>
1828    <xs:restriction base="xs:token">
1829      <xs:pattern value=".{10}"/>
1830    </xs:restriction>
1831  </xs:simpleType>
1832
1833  <!--=====
          =====-->
1834    <!--===== MRN
          -->
1835
1836    <!--=====
          =====-->
1837    <xs:simpleType name="MRNContentType01">
1838      <xs:annotation>
1839        <xs:documentation>
1840          <usedBy>Used by 1/124 messages:
            CC917C</usedBy>
1841        </xs:documentation>
1842      </xs:annotation>
1843      <xs:restriction base="xs:token">
1844        <xs:documentation>
1845          <usedBy>Used by 2/124 messages:
            CD917C, CD917D</usedBy>
1846        </xs:documentation>
1847      </xs:restriction>
1848    </xs:simpleType>
1849    <xs:simpleType name="MRNContentType03">
1850      <xs:annotation>
1851        <xs:documentation>
1852          <usedBy>Used by 5/124 messages:
            CC042C, CC048C, CC190C, CC191C, CD078C</usedBy>
1853        </xs:documentation>
1854      </xs:annotation>
1855      <xs:restriction base="AES-P1_MRNTType"/>
1856    </xs:simpleType>
1857    <xs:simpleType name="MRNContentType04">
1858      <xs:annotation>
1859        <xs:documentation>
1860          <usedBy>Used by 6/124 messages:
            CC040C, CC042C, CC048C, CC190C, CC191C,
            CD078C</usedBy>
1861        </xs:documentation>
1862      </xs:annotation>
1863      <xs:restriction base="NCTS-P5_MRNTType"/>
1864    </xs:simpleType>
1865    <xs:simpleType name="MRNContentType05">
1866      <xs:annotation>
1867        <xs:documentation>
1868          <usedBy>Used by 97/124 messages:
            CC004C, CC004D, CC007C, CC009C, CC009D,
            CC013C, CC014C, CC017C, CC019C, CC022C,
            CC023C, CC025C, CC028C, CC028D, CC029C,

```

```

1808 <!--=====-->
1809 <xs:simpleType
name="MovementStoppedDateContentType">
1810 <xs:annotation>
1811 <xs:documentation>
1812 <usedBy>Used by 1/124 messages:
CD119D</usedBy>
1813 </xs:documentation>
1814 </xs:annotation>
1815 <xs:restriction base="xs:token">
1816 <xs:pattern value=".{10}"/>
1817 </xs:restriction>
1818 </xs:simpleType>
1819
<!--=====
=====-->
1820 <!--===== MRN
-->
1821
<!--=====
=====-->
1822 <xs:simpleType name="MRNContentType01">
1823 <xs:annotation>
1824 <xs:documentation>
1825 <usedBy>Used by 1/124 messages:
CC917C</usedBy>
1826 </xs:documentation>
1827 </xs:annotation>
1828 <xs:restriction base="xs:token">
1834 <xs:documentation>
1835 <usedBy>Used by 2/124 messages:
CD917C, CD917D</usedBy>
1836 </xs:documentation>
1837 </xs:annotation>
1838 <xs:restriction base="Alphanumeric_Max35"/>
1839 </xs:simpleType>
1840 <xs:simpleType name="MRNContentType03">
1841 <xs:annotation>
1842 <xs:documentation>
1843 <usedBy>Used by 4/124 messages:
CC042C, CC048C, CC191C, CD078C</usedBy>
1844 </xs:documentation>
1845 </xs:annotation>
1846 <xs:restriction base="AES-P1_MRNTType"/>
1847 </xs:simpleType>
1848 <xs:simpleType name="MRNContentType04">
1849 <xs:annotation>
1850 <xs:documentation>
1851 <usedBy>Used by 6/124 messages:
CC040C, CC042C, CC048C, CC190C, CC191C,
CD078C</usedBy>
1852 </xs:documentation>
1853 </xs:annotation>
1854 <xs:restriction base="NCTS-P5_MRNTType"/>
1855 </xs:simpleType>
1856 <xs:simpleType name="MRNContentType05">
1857 <xs:annotation>
1858 <xs:documentation>
1859 <usedBy>Used by 98/124 messages:
CC004C, CC004D, CC007C, CC009C, CC009D,
CC013C, CC014C, CC017C, CC019C, CC022C,
CC023C, CC025C, CC028C, CC028D, CC029C,

```

```

1807 <!--===== MRN
1808 -->
1809 <!--=====
1809 <xs:simpleType name="MRNContentType01">
1810 <xs:annotation>
1811 <xs:documentation>
1812 <usedBy>Used by 1/124 messages:
1813 CC917C</usedBy>
1813 </xs:documentation>
1814 </xs:annotation>
1815 <xs:restriction base="xs:token">
1821 <xs:documentation>
1822 <usedBy>Used by 2/124 messages:
1823 CD917C, CD917D</usedBy>
1823 </xs:documentation>
1824 </xs:annotation>
1825 <xs:restriction base="Alphanumeric_Max35"/>
1826 </xs:simpleType>
1827 <xs:simpleType name="MRNContentType03">
1828 <xs:annotation>
1829 <xs:documentation>
1830 <usedBy>Used by 5/124 messages:
1831 CC042C, CC048C, CC190C, CC191C, CD078C</usedBy>
1831 </xs:documentation>
1832 </xs:annotation>
1833 <xs:restriction base="AES-P1_MRNTType"/>
1834 </xs:simpleType>
1835 <xs:simpleType name="MRNContentType04">
1836 <xs:annotation>
1837 <xs:documentation>
1838 <usedBy>Used by 6/124 messages:
1839 CC040C, CC042C, CC048C, CC190C, CC191C,
1840 CD078C</usedBy>
1839 </xs:documentation>
1840 </xs:annotation>
1841 <xs:restriction base="NCTS-P5_MRNTType"/>
1842 </xs:simpleType>
1843 <xs:simpleType name="MRNContentType05">
1844 <xs:annotation>
1845 <xs:documentation>
1846 <usedBy>Used by 97/124 messages:
1847 CC004C, CC004D, CC007C, CC009C, CC009D,
1848 CC013C, CC014C, CC017C, CC019C, CC022C,
1849 CC023C, CC025C, CC028C, CC028D, CC029C,

```


| | | | | | |
|------|---|------|---|------|---|
| 1872 | CC035C, CC037C, CC043C, CC044C, CC045C, CC051C, CC054C, CC055C, CC056C, CC056D, CC057C, CC058D, CC060C, CC060D, CC117D, CC140C, CC141C, CC182C, CC906C, CCA13D, CCA28D, CCA29D, CCA64D, CCA70D, CCA71D, CD001C, CD002C, CD003C, CD004D, CD006C, CD009D, CD010C, CD014D, CD018C, CD024C, CD027C, CD038C, CD049C, CD050C, CD056D, CD059C, CD060D, CD063C, CD094C, CD095C, CD114C, CD115C, CD117D, CD118C, CD119D, CD142C, CD143C, CD144C, CD145C, CD150C, CD151C, CD152C, CD160C, CD164C, CD165C, CD168C, CD180C, CD181C, CD200C, CD201C, CD203C, CD204C, CD205C, CD209C, CD906C, CD906D, CD927D, CD928D, CD974C, CD975C, CDA13D, CDA15D, CDA52D, CDA64D, CDA70D, CDA71D, CDA93D</usedBy> | 1859 | CC035C, CC037C, CC043C, CC044C, CC045C, CC051C, CC054C, CC055C, CC056C, CC056D, CC057C, CC058D, CC060C, CC060D, CC117D, CC140C, CC141C, CC182C, CC190C, CC906C, CCA13D, CCA28D, CCA29D, CCA64D, CCA70D, CCA71D, CD001C, CD002C, CD003C, CD004D, CD006C, CD009D, CD010C, CD014D, CD018C, CD024C, CD027C, CD038C, CD049C, CD050C, CD056D, CD059C, CD060D, CD063C, CD094C, CD095C, CD114C, CD115C, CD117D, CD118C, CD119D, CD142C, CD143C, CD144C, CD145C, CD150C, CD151C, CD152C, CD160C, CD164C, CD165C, CD168C, CD180C, CD181C, CD200C, CD201C, CD203C, CD204C, CD205C, CD209C, CD906C, CD906D, CD927D, CD928D, CD974C, CD975C, CDA13D, CDA15D, CDA52D, CDA64D, CDA70D, CDA71D, CDA93D</usedBy> | 1846 | CC035C, CC037C, CC043C, CC044C, CC045C, CC051C, CC054C, CC055C, CC056C, CC056D, CC057C, CC058D, CC060C, CC060D, CC117D, CC140C, CC141C, CC182C, CC906C, CCA13D, CCA28D, CCA29D, CCA64D, CCA70D, CCA71D, CD001C, CD002C, CD003C, CD004D, CD006C, CD009D, CD010C, CD014D, CD018C, CD024C, CD027C, CD038C, CD049C, CD050C, CD056D, CD059C, CD060D, CD063C, CD094C, CD095C, CD114C, CD115C, CD117D, CD118C, CD119D, CD142C, CD143C, CD144C, CD145C, CD150C, CD151C, CD152C, CD160C, CD164C, CD165C, CD168C, CD180C, CD181C, CD200C, CD201C, CD203C, CD204C, CD205C, CD209C, CD906C, CD906D, CD927D, CD928D, CD974C, CD975C, CDA13D, CDA15D, CDA52D, CDA64D, CDA70D, CDA71D, CDA93D</usedBy> |
| 1873 | </xs:documentation> | 1860 | </xs:documentation> | 1847 | </xs:documentation> |
| 1874 | </xs:annotation> | 1861 | </xs:annotation> | 1848 | </xs:annotation> |
| 1875 | <xs:restriction base="MRNTType"/> | 1862 | <xs:restriction base="MRNTType"/> | 1849 | <xs:restriction base="MRNTType"/> |
| 1876 | </xs:simpleType> | 1863 | </xs:simpleType> | 1850 | </xs:simpleType> |
| 1877 | <!--===== | 1864 | <!--===== | 1851 | <!--===== |
| 1878 | <!--===== Name | 1865 | <!--===== Name | 1852 | <!--===== Name |
| 1879 | <!--===== | 1866 | <!--===== | 1853 | <!--===== |
| 1880 | <xs:simpleType name="NameContentType"> | 1867 | <xs:simpleType name="NameContentType"> | 1854 | <xs:simpleType name="NameContentType"> |
| 1881 | <xs:annotation> | 1868 | <xs:annotation> | 1855 | <xs:annotation> |
| 2059 | <xs:simpleType name="PassageDateContentType"> | 2046 | <xs:simpleType name="PassageDateContentType"> | 2033 | <xs:simpleType name="PassageDateContentType"> |
| 2060 | <xs:annotation> | 2047 | <xs:annotation> | 2034 | <xs:annotation> |
| 2061 | <xs:documentation> | 2048 | <xs:documentation> | 2035 | <xs:documentation> |
| 2062 | <usedBy>Used by 2/124 messages: | 2049 | <usedBy>Used by 2/124 messages: | 2036 | <usedBy>Used by 2/124 messages: |
| 2063 | CD118C, CD168C</usedBy> | 2050 | CD118C, CD168C</usedBy> | 2037 | CD118C, CD168C</usedBy> |
| 2064 | </xs:documentation> | 2051 | </xs:documentation> | 2038 | </xs:documentation> |
| 2065 | <xs:restriction base="DateType"/> | 2052 | <xs:restriction base="DateType"/> | 2039 | <xs:restriction base="DateType"/> |
| 2066 | </xs:simpleType> | 2053 | </xs:simpleType> | 2040 | </xs:simpleType> |
| 2067 | <!--===== | 2054 | <!--===== | 2041 | <!--===== |
| | | 2055 | <!--===== PassageRefusalReasonCode | 2042 | <!--===== PassageRefusalDate |
| | | 2056 | <!--===== | 2043 | <!--===== |
| | | 2057 | <xs:simpleType | 2044 | <xs:simpleType |
| | | 2058 | name="PassageRefusalReasonCodeContentType"> | 2045 | name="PassageRefusalDateContentType"> |
| | | 2059 | <xs:annotation> | 2046 | <xs:annotation> |
| | | 2060 | <xs:documentation> | 2047 | <xs:documentation> |
| | | 2061 | <usedBy>Used by 1/124 messages: | 2048 | <usedBy>Used by 1/124 messages: |
| | | 2062 | CD119D</usedBy> | 2049 | CD119D</usedBy> |
| | | 2063 | </xs:documentation> | 2050 | </xs:documentation> |
| | | 2064 | <xs:restriction base="xs:token"> | 2051 | <xs:restriction base="xs:token"> |
| | | 2065 | <xs:pattern value="[0-9]{1,2}"/> | 2052 | <xs:pattern value=".{10}"/> |
| | | 2066 | </xs:restriction> | 2053 | </xs:restriction> |
| | | 2067 | </xs:simpleType> | 2054 | </xs:simpleType> |
| | | | <!--===== | | <!--===== |

| | | |
|--|--|--|
| | | <pre> 2054 <!--===== PassageRefusalReasonCode 2055 <!--===== 2056 <!--===== 2057 <xs:simpleType name="PassageRefusalReasonCodeContentType"> 2058 <xs:annotation> 2059 <xs:documentation> 2060 <usedBy>Used by 1/124 messages: 2061 CD119D</usedBy> 2062 </xs:documentation> 2063 </xs:annotation> 2064 <xs:restriction base="xs:token"> 2065 <xs:pattern value="[0-9]{1,2}"/> 2066 </xs:restriction> 2067 </xs:simpleType> 2068 <!--===== </pre> |
| <pre> 2068 <!--===== PercentageOfReferenceAmount 2069 <!--===== 2070 <xs:simpleType name="PercentageOfReferenceAmountContentType01" > 2071 <xs:annotation> 2072 <xs:documentation> 2073 <usedBy>Used by 1/124 messages: 2074 CC037C</usedBy> 2075 </xs:documentation> 2076 </xs:annotation> 2077 <xs:restriction base="NumericwithoutZero_3"/> 2886 </xs:annotation> 2887 <xs:restriction base="DateType"/> 2888 </xs:simpleType> 2889 <!--===== </pre> | <pre> 2068 <!--===== PercentageOfReferenceAmount 2069 <!--===== 2070 <xs:simpleType name="PercentageOfReferenceAmountContentType01" > 2071 <xs:annotation> 2072 <xs:documentation> 2073 <usedBy>Used by 1/124 messages: 2074 CC037C</usedBy> 2075 </xs:documentation> 2076 </xs:annotation> 2077 <xs:restriction base="NumericwithoutZero_3"/> 2886 </xs:annotation> 2887 <xs:restriction base="DateType"/> 2888 </xs:simpleType> 2889 <!--===== </pre> | <pre> 2068 <!--===== PercentageOfReferenceAmount 2069 <!--===== 2070 <xs:simpleType name="PercentageOfReferenceAmountContentType01" > 2071 <xs:annotation> 2072 <xs:documentation> 2073 <usedBy>Used by 1/124 messages: 2074 CC037C</usedBy> 2075 </xs:documentation> 2076 </xs:annotation> 2077 <xs:restriction base="NumericwithoutZero_3"/> 2886 </xs:annotation> 2887 <xs:restriction base="DateType"/> 2888 </xs:simpleType> 2889 <!--===== </pre> |
| <pre> 2890 <!--===== Text 2891 <!--===== 2892 <xs:simpleType name="TextContentType"> 2893 <xs:annotation> 2894 <xs:documentation> 2895 <usedBy>Used by 39/124 messages: 2896 CC013C, CC015C, CC017C, CC029C, CC043C, 2897 CC055C, CC060C, CC060D, CC141C, CC182C, </pre> | <pre> 2890 <!--===== Text 2891 <!--===== 2892 <xs:simpleType name="TextContentType"> 2893 <xs:annotation> 2894 <xs:documentation> 2895 <usedBy>Used by 40/124 messages: 2896 CC013C, CC015C, CC017C, CC029C, CC043C, 2897 CC055C, CC060C, CC060D, CC141C, CC182C, </pre> | <pre> 2890 <!--===== Text 2891 <!--===== 2892 <xs:simpleType name="TextContentType"> 2893 <xs:annotation> 2894 <xs:documentation> 2895 <usedBy>Used by 40/124 messages: 2896 CC013C, CC015C, CC017C, CC029C, CC043C, 2897 CC055C, CC060C, CC060D, CC141C, CC182C, </pre> |

```
2898 <xs:restriction
2899 base="AlphaNumeric_MAX512_NoSpaces"/>
2900 </xs:simpleType>
2901 <!--=====
=====-->
2901 <!--===== TIRCarnet
-->
2902 <!--=====
=====-->
2903 <xs:simpleType name="TIRCarnetContentType">
2904 <xs:annotation>
4132 <!--===== DecType
-->
4133 <!--=====
=====-->
4134 <xs:simpleType name="DecType">
4135 <xs:annotation>
4136 <xs:documentation>Base class for all
n..N,M types</xs:documentation>
4137 </xs:annotation>
4138 <xs:restriction base="xs:decimal"/>
4139 </xs:simpleType>
4140 <!--=====
=====-->
4141 <!--===== emailAddressType
-->
4142 <!--=====
=====-->
4143 <xs:simpleType name="emailAddressType">
4144 <xs:restriction base="StringLatin1">
4145 <xs:maxLength value="70"/>
4146 <xs:pattern value="^[@]+@[^\.]+\..+"/>
4147 </xs:restriction>
4148 </xs:simpleType>
4149 <!--=====
=====-->
4150 <!--===== EmailAddressType256
-->
4151 <!--=====
=====-->
4152 <xs:simpleType name="EmailAddressType256">
4153 <xs:restriction base="StringLatin1">
4154 <xs:maxLength value="256"/>
4155 <xs:pattern value="^[@]+@[^\.]+\..+"/>
4156 </xs:restriction>
4157 </xs:simpleType>
4158 <!--=====
=====-->
4159 <!--===== EmailAddressType256_NoSpaces
-->
4160 <!--=====
=====-->
4161 <xs:simpleType
```

```
2898 <xs:restriction
2899 base="AlphaNumeric_MAX512_NoSpaces"/>
2900 </xs:simpleType>
2901 <!--===== TIRCarnet
-->
2902 <!--=====
=====-->
2903 <xs:simpleType name="TIRCarnetContentType">
2904 <xs:annotation>
4132 <!--===== DecType
-->
4133 <!--=====
=====-->
4134 <xs:simpleType name="DecType">
4135 <xs:annotation>
4136 <xs:documentation>Base class for all
n..N,M types</xs:documentation>
4137 </xs:annotation>
4138 <xs:restriction base="xs:decimal"/>
4139 </xs:simpleType>
4140 <!--=====
=====-->
4141 <!--===== emailAddressType
-->
4142 <!--=====
=====-->
4143 <xs:simpleType name="emailAddressType">
4144 <xs:restriction base="StringLatin1">
4145 <xs:maxLength value="70"/>
4146 <xs:pattern value="^[@]+@[^\.]+\..+"/>
4147 </xs:restriction>
4148 </xs:simpleType>
4149 <!--=====
=====-->
4150 <!--===== EmailAddressType256
-->
4151 <!--=====
=====-->
4152 <xs:simpleType name="EmailAddressType256">
4153 <xs:restriction base="StringLatin1">
4154 <xs:maxLength value="256"/>
4155 <xs:pattern value="^[@]+@[^\.]+\..+"/>
4156 </xs:restriction>
4157 </xs:simpleType>
4158 <!--=====
=====-->
4159 <!--===== EmailAddressType256_NoSpaces
-->
4160 <!--=====
=====-->
4161 <xs:simpleType
```

```
2898 <xs:restriction
2899 base="AlphaNumeric_MAX512_NoSpaces"/>
2900 </xs:simpleType>
2901 <!--===== TIRCarnet
-->
2902 <!--=====
=====-->
2903 <xs:simpleType name="TIRCarnetContentType">
2904 <xs:annotation>
4132 <!--===== DecType
-->
4133 <!--=====
=====-->
4134 <xs:simpleType name="DecType">
4135 <xs:annotation>
4136 <xs:documentation>Base class for all
n..N,M types</xs:documentation>
4137 </xs:annotation>
4138 <xs:restriction base="xs:decimal"/>
4139 </xs:simpleType>
4140 <!--=====
=====-->
4141 <!--===== EmailAddressType256_NoSpaces
-->
4142 <!--=====
=====-->
4143 <xs:simpleType
```

```

4161name="EmailAddressType256_NoSpaces">
4162  <xs:restriction base="StringLatin1">
4163    <xs:maxLength value="256"/>
4164    <xs:pattern
4165      value="\P{Z}[\^@]*@[\^\.]+\.\.*\P{Z}"/>
4166  </xs:restriction>
4167</xs:simpleType>
4168
4169<!--=====
=====-->
4384  </xs:restriction>
4385</xs:simpleType>
4386
4387<!--===== NumericWithZero_8
-->
4388
4389<!--=====
=====-->
4389  <xs:simpleType name="NumericWithZero_8">
4390    <xs:restriction base="xs:integer">
4391      <xs:minInclusive value="0"/>
4392      <xs:maxInclusive value="99999999"/>
4393      <xs:pattern value="(0|[1-9][0-9]{0,7})"/>
4394    </xs:restriction>
4395  </xs:simpleType>
4396
4397<!--===== NumericWithZero_9
-->
4398
4399<!--=====
=====-->
4399  <xs:simpleType name="NumericWithZero_9">
4400    <xs:restriction base="xs:integer">
4401      <xs:minInclusive value="0"/>
4402      <xs:maxInclusive value="999999999"/>
4408
4409<!--=====
=====-->
4409  <xs:simpleType name="NumType">
4410    <xs:annotation>
4411      <xs:documentation>Base class for all nN
4412      and n..N
4413      types</xs:documentation>
4414    </xs:annotation>
4415    <xs:restriction base="xs:token"/>
4416  </xs:simpleType>
4417
4418<!--=====
=====-->
4417  <!--===== phaseIDtype
-->
4418
4419<!--=====
=====-->
4419  <xs:simpleType name="phaseIDtype">
4420    <xs:restriction base="xs:token">
4421      <xs:enumeration value="NCTS5.1">
4422    </xs:restriction>

```

```

4161name="EmailAddressType256_NoSpaces">
4162  <xs:restriction base="StringLatin1">
4163    <xs:maxLength value="256"/>
4164    <xs:pattern
4165      value="\P{Z}[\^@]*@[\^\.]+\.\.*\P{Z}"/>
4166  </xs:restriction>
4167</xs:simpleType>
4168
4169<!--=====
=====-->
4384  </xs:restriction>
4385</xs:simpleType>
4386
4387<!--===== NumericWithZero_8
-->
4388
4389<!--=====
=====-->
4389  <xs:simpleType name="NumericWithZero_8">
4390    <xs:restriction base="xs:integer">
4391      <xs:minInclusive value="0"/>
4392      <xs:maxInclusive value="99999999"/>
4393      <xs:pattern value="[0-9]{1,8}"/>
4394    </xs:restriction>
4395  </xs:simpleType>
4396
4397<!--===== NumericWithZero_9
-->
4398
4399<!--=====
=====-->
4399  <xs:simpleType name="NumericWithZero_9">
4400    <xs:restriction base="xs:integer">
4401      <xs:minInclusive value="0"/>
4402      <xs:maxInclusive value="999999999"/>
4408
4409<!--=====
=====-->
4409  <xs:simpleType name="NumType">
4410    <xs:annotation>
4411      <xs:documentation>Base class for all nN
4412      and n..N
4413      types</xs:documentation>
4414    </xs:annotation>
4415    <xs:restriction base="xs:token"/>
4416  </xs:simpleType>
4417
4418<!--=====
=====-->
4417  <!--===== PhaseIDtype
-->
4418
4419<!--=====
=====-->
4419  <xs:simpleType name="phaseIDtype">
4420    <xs:restriction base="xs:token">
4421      <xs:enumeration value="NCTS5.1">
4422    </xs:restriction>

```

```

4143name="EmailAddressType256_NoSpaces">
4144  <xs:restriction base="StringLatin1">
4145    <xs:maxLength value="256"/>
4146    <xs:pattern
4147      value="\P{Z}[\^@]*@[\^\.]+\.\.*\P{Z}"/>
4148  </xs:restriction>
4149</xs:simpleType>
4150
4151<!--=====
=====-->
4366  </xs:restriction>
4367</xs:simpleType>
4368
4369<!--===== NumericWithZero_8
-->
4370
4371<!--=====
=====-->
4371  <xs:simpleType name="NumericWithZero_8">
4372    <xs:restriction base="xs:integer">
4373      <xs:minInclusive value="0"/>
4374      <xs:maxInclusive value="99999999"/>
4375      <xs:pattern value="[0-9]{1,8}"/>
4376    </xs:restriction>
4377  </xs:simpleType>
4378
4379<!--===== NumericWithZero_9
-->
4380
4381<!--=====
=====-->
4381  <xs:simpleType name="NumericWithZero_9">
4382    <xs:restriction base="xs:integer">
4383      <xs:minInclusive value="0"/>
4384      <xs:maxInclusive value="999999999"/>
4390
4391<!--=====
=====-->
4391  <xs:simpleType name="NumType">
4392    <xs:annotation>
4393      <xs:documentation>Base class for all nN
4394      and n..N
4395      types</xs:documentation>
4396    </xs:annotation>
4397    <xs:restriction base="xs:token"/>
4398  </xs:simpleType>
4399
4400<!--=====
=====-->
4399  <!--===== PhaseIDtype
-->
4400
4401<!--=====
=====-->
4401  <xs:simpleType name="phaseIDtype">
4402    <xs:restriction base="xs:token">
4403      <xs:enumeration value="NCTS5.1">
4404    </xs:restriction>

```

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```

4423      <xs:documentation>Phase NCTS
5.1</xs:documentation>
4424      </xs:annotation>
4425      </xs:enumeration>
4426      <xs:enumeration value="NCTS5.0">
4427      <xs:annotation>
4428      <xs:documentation>Phase NCTS
5.0</xs:documentation>
4429      </xs:annotation>
4430      </xs:enumeration>
4431      <xs:enumeration value="NCTS6">
4432      <xs:annotation>
4433      <xs:documentation>Phase
NCTS-P6</xs:documentation>
4434      </xs:annotation>
4435      </xs:enumeration>
4436      </xs:restriction>
4437      </xs:simpleType>
4438
<!--=====
=====-->
4439      <!--===== PostalCodeType
-->
4440
<!--=====
=====-->
4441      <xs:simpleType name="PostalCodeType">
4442      <xs:annotation>
4606      <xs:simpleType name="YearType">
4607      <xs:annotation>
4608      <xs:documentation>Format for Year
(format: YYYY)</xs:documentation>
4609      </xs:annotation>
4610      <xs:restriction base="NumType">
4611      <xs:length value="4"/>
4612      <xs:pattern value="[2][0][1-9][0-9]"/>
4613      </xs:restriction>
4614      </xs:simpleType>
4615</xs:schema>

```

```

4423      <xs:documentation>Phase NCTS
5.1</xs:documentation>
4424      </xs:annotation>
4425      </xs:enumeration>
4426      <xs:enumeration value="NCTS5.0">
4427      <xs:annotation>
4428      <xs:documentation>Phase NCTS
5.0</xs:documentation>
4429      </xs:annotation>
4430      </xs:enumeration>
4431      <xs:enumeration value="NCTS6">
4432      <xs:annotation>
4433      <xs:documentation>NCTS-Phase6</xs:documentation>
4434      </xs:annotation>
4435      </xs:enumeration>
4436      </xs:restriction>
4437      </xs:simpleType>
4438
<!--=====
=====-->
4439      <!--===== PostalCodeType
-->
4440
<!--=====
=====-->
4441      <xs:simpleType name="PostalCodeType">
4442      <xs:annotation>
4606      <xs:simpleType name="YearType">
4607      <xs:annotation>
4608      <xs:documentation>Format for Year
(format: YYYY)</xs:documentation>
4609      </xs:annotation>
4610      <xs:restriction base="NumType">
4611      <xs:length value="4"/>
4612      <xs:pattern value="[2][0][1-9][0-9]"/>
4613      </xs:restriction>
4614      </xs:simpleType>
4615</xs:schema>
4616

```

```

4405      <xs:documentation>Phase NCTS
5.1</xs:documentation>
4406      </xs:annotation>
4407      </xs:enumeration>
4408      <xs:enumeration value="NCTS5.0">
4409      <xs:annotation>
4410      <xs:documentation>Phase NCTS
5.0</xs:documentation>
4411      </xs:annotation>
4412      </xs:enumeration>
4413      <xs:enumeration value="NCTS6">
4414      <xs:annotation>
4415      <xs:documentation>Phase NCTS
6</xs:documentation>
4416      </xs:annotation>
4417      </xs:enumeration>
4418      </xs:restriction>
4419      </xs:simpleType>
4420
<!--=====
=====-->
4421      <!--===== PostalCodeType
-->
4422
<!--=====
=====-->
4423      <xs:simpleType name="PostalCodeType">
4424      <xs:annotation>
4588      <xs:simpleType name="YearType">
4589      <xs:annotation>
4590      <xs:documentation>Format for Year
(format: YYYY)</xs:documentation>
4591      </xs:annotation>
4592      <xs:restriction base="NumType">
4593      <xs:length value="4"/>
4594      <xs:pattern value="[2][0][1-9][0-9]"/>
4595      </xs:restriction>
4596      </xs:simpleType>
4597</xs:schema>

```