**3GPP TSG-CT WG1 Meeting #126-eC1-20xxxx**

**Electronic meeting, 15-23 October 2020 was C1-205986**

|  |
| --- |
| *CR-Form-v12.0* |
| **CHANGE REQUEST** |
|  |
|  | **24.545** | **CR** | **0028** | **rev** | **1** | **Current version:** | **16.2.0**  |  |
|  |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* |
|  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME | **X** | Radio Access Network |  | Core Network | **X** |

|  |
| --- |
|  |
| ***Title:***  | Add the XML schema of identity |
|  |  |
| ***Source to WG:*** | Huawei, Hisilicon |
| ***Source to TSG:*** | C1 |
|  |  |
| ***Work item code:*** | SEAL |  | ***Date:*** | 2020-10-01 |
|  |  |  |  |  |
| ***Category:*** | **F** |  | ***Release:*** | Rel-16 |
|  | *Use one of the following categories:****F*** *(correction)****A*** *(mirror corresponding to a change in an earlier release)****B*** *(addition of feature),* ***C*** *(functional modification of feature)****D*** *(editorial modification)*Detailed explanations of the above categories canbe found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | *Use one of the following releases:Rel-8 (Release 8)Rel-9 (Release 9)Rel-10 (Release 10)Rel-11 (Release 11)Rel-12 (Release 12)**Rel-13 (Release 13)Rel-14 (Release 14)Rel-15 (Release 15)Rel-16 (Release 16)* |
|  |  |
| ***Reason for change:*** | The specification needs to define the XML scheme for identity. |
|  |  |
| ***Summary of change:*** | 1. Add the XML schema of identity;
 |
|  |  |
| ***Consequences if not approved:*** | The XML schema of identity is missing. |
|  |  |
| ***Clauses affected:*** | 7.4.2 |
|  |  |
|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **X** |  Other core specifications  | TS/TR ... CR ...  |
| ***affected:*** |  | **X** |  Test specifications | TS/TR ... CR ...  |
| ***(show related CRs)*** |  | **X** |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

\* \* \* First Change \* \* \* \*

### 7.4.2 XML schema

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

<xs:schema xmlns:xs="<http://www.w3.org/2001/XMLSchema>"

targetNamespace="urn:3gpp:ns:sealLocationInfo:1.0"

xmlns:sealloc="urn:3gpp:ns:sealLocationInfo:1.0"

elementFormDefault="qualified"

attributeFormDefault="unqualified"

xmlns:xenc="http://www.w3.org/2001/04/xmlenc#">

 <xs:element name="location-info" id="loc">

 <xs:annotation>

 <xs:documentation>Root element, contains all information related to location configuration, location request and location reporting for the SEAL service</xs:documentation>

 </xs:annotation>

 <xs:complexType>

 <xs:choice>

 <xs:element name="Identity" type="sealloc:tIdentityType"/>

 <xs:element name="Configuration" type="sealloc:tConfigurationType"/>

 <xs:element name="Report" type="sealloc:tReportType"/>

 <xs:element name="LocationBasedQuery" type="sealloc:tLocationBasedQueryType"/>

 <xs:element name="LocationBasedReponse" type="sealloc:tLocationBasedResponseType"/>

 <xs:element name="Notification" type="sealloc:tNotificationType"/>

 <xs:element name="Request" type="sealloc:tRequestType"/>

 <xs:element name="RequestedID" type="sealloc:tRequestedIDType"/>

 <xs:element name="Subscription" type="sealloc:tSubscriptionType"/>

 <xs:element name="ReportRequest" type="sealloc:tReportRequestType"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 </xs:choice>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 </xs:element>

 <xs:complexType name="tIdentityType">

 <xs:choice>

 <xs:element name="VAL-user-id" type="sealloc:contentType" minOccurs="0"/>

 <xs:element name="VAL-group-id" type="xs:string" minOccurs="0"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:choice>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:complexType name="tConfigurationType">

 <xs:sequence>

 <xs:element name="LocationInformation" type="sealloc:tRequestedLocationType" minOccurs="0"/>

 <xs:element name="TriggeringCriteria" type="sealloc:TriggeringCriteriaType"/>

 <xs:element name="MinimumIntervalLength" type="xs:positiveInteger"/> <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:sequence>

 <xs:attribute name="ConfigScope">

 <xs:simpleType>

 <xs:restriction base="xs:string">

 <xs:enumeration value="Full"/>

 <xs:enumeration value="Update"/>

 </xs:restriction>

 </xs:simpleType>

 </xs:attribute>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:complexType name="tReportType">

 <xs:sequence>

 <xs:element name="TriggerId" type="xs:string" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="CurrentLocation" type="sealloc:tCurrentLocationType"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:sequence>

 <xs:attribute name="ReportId" type="xs:string" use="optional"/>

 </xs:attribute>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:complexType name="tLocationBasedQueryType">

 <xs:sequence>

 <xs:element name="PolygonArea" type="sealloc:tPolygonAreaType" minOccurs="0"/>

 <xs:element name="EllipsoidArcArea" type="sealloc:tEllipsoidArcType" minOccurs="0"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:sequence>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:complexType name="tLocationBasedResponseType">

 <xs:sequence>

 <xs:element name="IDList" type="sealloc:tIDListType"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:complexType name="tNotificationType">

 <xs:sequence>

 <xs:element name="IDsList" type="sealloc:tIDsListType"/>

 <xs:element name="Reports" type="sealloc:tReportsType"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:sequence>

 <xs:attribute name="TriggerId" type="xs:string" use="required"/>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:complexType name="tRequestType">

 <xs:complexContent>

 <xs:extension base="sealloc:tEmptyType">

 <xs:attribute name="RequestId" type="xs:string" use="required"/> </xs:extension>

 </xs:complexContent>

 </xs:complexType>

 <xs:complexType name="tRequestedIDType">

 <xs:choice>

 <xs:element name="VAL-user-id" type="sealloc:contentType" minOccurs="0"/>

 <xs:element name="VAL-group-id" type="xs:string" minOccurs="0"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:choice>

 </xs:complexType>

 <xs:complexType name="tSubscriptionType">

 <xs:sequence>

 <xs:element name="IDsList" type="sealloc:tIDsListType"/>

 <xs:element name="TimeIntervalLength" type="xs:positiveInteger"/>

 <xs:element name="SubscriptionID" minOccurs="0" maxOccurs="1"/>

 <xs:element name="ExpiryTime" type="xs:nonPositiveInteger"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:sequence>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:complexType name="tReportRequestType">

 <xs:sequence>

 <xs:element name="ImmediateReportIndicator" type="xs:boolean"/>

 <xs:element name="CurrentLocation" type="sealloc:tCurrentLocationType"/>

 <xs:element name="TriggeringCriteria" type="sealloc:TriggeringCriteriaType"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:sequence>

 <xs:attribute name="TriggerId" type="xs:string" use="required"/>

 </xs:attribute>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

<xs:complexType name="tRequestedLocationType">

 <xs:sequence>

 <xs:element name="CurrentServingNcgi" type="sealloc:tEmptyType" minOccurs="0"/>

 <xs:element name=" NeighbouringNcgi" type="sealloc:tEmptyType" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="MbmsSaId" type="sealloc:tEmptyType" minOccurs="0"/>

 <xs:element name="MbsfnArea" type="sealloc:tEmptyType" minOccurs="0"/>

 <xs:element name="CurrentGeographicalCoordinate" type="sealloc:tEmptyType" minOccurs="0"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 </xs:sequence>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:complexType name="TriggeringCriteriaType">

 <xs:sequence>

 <xs:element name="CellChange" type="sealloc:tCellChange" minOccurs="0"/>

 <xs:element name="TrackingAreaChange" type="sealloc:tTrackingAreaChangeType" minOccurs="0"/>

 <xs:element name="PlmnChange" type="sealloc:tPlmnChangeType" minOccurs="0"/>

 <xs:element name="MbmsSaChange" type="sealloc:tMbmsSaChangeType" minOccurs="0"/>

 <xs:element name="MbsfnAreaChange" type="sealloc:tMbsfnAreaChangeType" minOccurs="0"/>

 <xs:element name="PeriodicReport" type="sealloc:tIntegerAttributeType" minOccurs="0"/>

 <xs:element name="TravelledDistance" type="sealloc:tIntegerAttributeType" minOccurs="0"/>

 <xs:element name="VerticalAppEvent" type="sealloc: tVerticalAppEventType" minOccurs="0"/>

 <xs:element name="GeographicalAreaChange" type="sealloc:tGeographicalAreaChange"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 </xs:sequence>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:complexType name="tEmptyType"/>

 <xs:complexType name="tCellChange">

 <xs:sequence>

 <xs:element name="AnyCellChange" type="sealloc:tEmptyTypeAttribute" minOccurs="0"/>

 <xs:element name="EnterSpecificCell" type="sealloc:tSpecificCellType" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="ExitSpecificCell" type="sealloc:tSpecificCellType" minOccurs="0" maxOccurs="unbounded"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:sequence>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:simpleType name="tNcgi">

 <xs:restriction base="xs:string">

 <xs:pattern value="\d{3}\d{3}[0-1]{28}"/>

 </xs:restriction>

 </xs:simpleType>

 <xs:complexType name="tSpecificCellType">

 <xs:simpleContent>

 <xs:extension base="sealloc: tNcgi">

 <xs:attribute name="TriggerId" type="xs:string" use="required"/>

 </xs:extension>

 </xs:simpleContent>

 </xs:complexType>

 <xs:complexType name="tEmptyTypeAttribute">

 <xs:complexContent>

 <xs:extension base="sealloc:tEmptyType">

 <xs:attribute name="TriggerId" type="xs:string" use="required"/>

 </xs:extension>

 </xs:complexContent>

 </xs:complexType>

 <xs:complexType name="tTrackingAreaChangeType">

 <xs:sequence>

 <xs:element name="AnyTrackingAreaChange" type="sealloc:tEmptyTypeAttribute" minOccurs="0"/>

 <xs:element name="EnterSpecificTrackingArea" type="sealloc:tTrackingAreaIdentity" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="ExitSpecificTrackingArea" type="sealloc:tTrackingAreaIdentity" minOccurs="0" maxOccurs="unbounded"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:sequence>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:simpleType name="tTrackingAreaIdentityFormat">

 <xs:restriction base="xs:string">

 <xs:pattern value="\d{3}\d{3}[0-1]{16}"/>

 </xs:restriction>

 </xs:simpleType>

 <xs:complexType name="tTrackingAreaIdentity">

 <xs:simpleContent>

 <xs:extension base="sealloc:tTrackingAreaIdentityFormat">

 <xs:attribute name="TriggerId" type="xs:string" use="required"/>

 </xs:extension>

 </xs:simpleContent>

 </xs:complexType>

 <xs:complexType name="tPlmnChangeType">

 <xs:sequence>

 <xs:element name="AnyPlmnChange" type="sealloc:tEmptyTypeAttribute" minOccurs="0"/>

 <xs:element name="EnterSpecificPlmn" type="sealloc:tPlmnIdentity" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="ExitSpecificPlmn" type="sealloc:tPlmnIdentity" minOccurs="0" maxOccurs="unbounded"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:sequence>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:simpleType name="tPlmnIdentityFormat">

 <xs:restriction base="xs:string">

 <xs:pattern value="\d{3}\d{3}"/>

 </xs:restriction>

 </xs:simpleType>

 <xs:complexType name="tPlmnIdentity">

 <xs:simpleContent>

 <xs:extension base="sealloc:tPlmnIdentityFormat">

 <xs:attribute name="TriggerId" type="xs:string" use="required"/>

 </xs:extension>

 </xs:simpleContent>

 </xs:complexType>

 <xs:complexType name="tMbmsSaChangeType">

 <xs:sequence>

 <xs:element name="AnyMbmsSaChange" type="sealloc:tEmptyTypeAttribute" minOccurs="0"/>

 <xs:element name="EnterSpecificMbmsSa" type="sealloc:tMbmsSaIdentity" minOccurs="0"/>

 <xs:element name="ExitSpecificMbmsSa" type="sealloc:tMbmsSaIdentity" minOccurs="0"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:sequence>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:simpleType name="tMbmsSaIdentityFormat">

 <xs:restriction base="xs:integer">

 <xs:minInclusive value="0"/>

 <xs:maxInclusive value="65535"/>

 </xs:restriction>

 </xs:simpleType>

 <xs:complexType name="tMbmsSaIdentity">

 <xs:simpleContent>

 <xs:extension base="sealloc:tMbmsSaIdentityFormat">

 <xs:attribute name="TriggerId" type="xs:string" use="required"/>

 </xs:extension>

 </xs:simpleContent>

 </xs:complexType>

 <xs:complexType name="tMbsfnAreaChangeType">

 <xs:sequence>

 <xs:element name="AnyMbsfnAreaChange" type="sealloc:tMbsfnAreaIdentity" minOccurs="0"/>

 <xs:element name="EnterSpecificMbsfnArea" type="sealloc:tMbsfnAreaIdentity" minOccurs="0"/>

 <xs:element name="ExitSpecificMbsfnArea" type="sealloc:tMbsfnAreaIdentity" minOccurs="0"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:sequence>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:simpleType name="tMbsfnAreaIdentityFormat">

 <xs:restriction base="xs:integer">

 <xs:minInclusive value="0"/>

 <xs:maxInclusive value="255"/>

 </xs:restriction>

 </xs:simpleType>

 <xs:complexType name="tMbsfnAreaIdentity">

 <xs:simpleContent>

 <xs:extension base="sealloc:tMbsfnAreaIdentityFormat">

 <xs:attribute name="TriggerId" type="xs:string" use="required"/>

 </xs:extension>

 </xs:simpleContent>

 </xs:complexType>

 <xs:complexType name="tIntegerAttributeType">

 <xs:simpleContent>

 <xs:extension base="xs:integer">

 <xs:attribute name="TriggerId" type="xs:string" use="required"/>

 </xs:extension>

 </xs:simpleContent>

 </xs:complexType>

 <xs:complexType name=" tVerticalAppEventType">

 <xs:sequence>

 <xs:element name="InitialLogOn" type="sealloc:tEmptyTypeAttribute" minOccurs="0"/>

 <xs:element name="LocConfigReceived" type="sealloc:tEmptyTypeAttribute" minOccurs="0"/>

 <xs:element name="AnyOtherEvent" type="sealloc:tEmptyTypeAttribute" minOccurs="0"/>

minOccurs="0"/>

 <xs:element name="LocationConfigurationReceived" type="sealloc:tEmptyTypeAttribute" minOccurs="0"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:sequence>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:complexType name="tCurrentLocationType">

 <xs:sequence>

 <xs:element name=" CurrentServingNcgi" type="sealloc:tLocationType" minOccurs="0"/>

 <xs:element name=" NeighbouringNcgi" type="sealloc:tLocationType" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="MbmsSaId" type="sealloc:tLocationType" minOccurs="0"/>

 <xs:element name="MbsfnArea" type="sealloc:tLocationType" minOccurs="0"/>

 <xs:element name="CurrentCoordinate" type="sealloc:tPointCoordinate" minOccurs="0"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:sequence>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:simpleType name="protectionType">

 <xs:restriction base="xs:string">

 <xs:enumeration value="Normal"/>

 <xs:enumeration value="Encrypted"/>

 </xs:restriction>

 </xs:simpleType>

 <xs:complexType name="tLocationType">

 <xs:choice minOccurs="1" maxOccurs="1">

 <xs:element name="Ncgi" type="sealloc: tNcgi" minOccurs="0"/>

 <xs:element name="SaId" type="sealloc:tMbmsSaIdentity" minOccurs="0"/>

 <xs:element name="MbsfnAreaId" type="sealloc:tMbsfnAreaIdentity" minOccurs="0"/>

 <xs:any namespace="##other" processContents="lax"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:choice>

 <xs:attribute name="type" type="sealloc:protectionType"/>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:complexType name="tGeographicalAreaChange">

 <xs:sequence>

 <xs:element name="AnyAreaChange" type="sealloc:tEmptyTypeAttribute" minOccurs="0"/>

 <xs:element name="EnterSpecificAreaType" type="sealloc:tSpecificAreaType" minOccurs="0"/>

 <xs:element name="ExitSpecificAreaType" type="sealloc:tSpecificAreaType" minOccurs="0"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:sequence>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:complexType name="tSpecificAreaType">

 <xs:sequence>

 <xs:element name="GeographicalArea" type="sealloc:tGeographicalAreaDef"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:sequence>

 <xs:attribute name="TriggerId" type="xs:string" use="required"/>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:complexType name="tPointCoordinate">

 <xs:sequence>

 <xs:element name="longitude" type="sealloc:tCoordinateType"/>

 <xs:element name="latitude" type="sealloc:tCoordinateType"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:sequence>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:complexType name="tCoordinateType">

 <xs:choice minOccurs="1" maxOccurs="1">

 <xs:element name="threebytes" type="sealloc:tThreeByteType" minOccurs="0"/>

 <xs:any namespace="##other" processContents="lax"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:choice>

 <xs:attribute name="type" type="sealloc:protectionType"/>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:simpleType name="tThreeByteType">

 <xs:restriction base="xs:integer">

 <xs:minInclusive value="0"/>

 <xs:maxInclusive value="16777215"/>

 </xs:restriction>

 </xs:simpleType>

 <xs:complexType name="tGeographicalAreaDef">

 <xs:sequence>

 <xs:element name="PolygonArea" type="sealloc:tPolygonAreaType" minOccurs="0"/>

 <xs:element name="EllipsoidArcArea" type="sealloc:tEllipsoidArcType" minOccurs="0"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:sequence>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:complexType name="tPolygonAreaType">

 <xs:sequence>

 <xs:element name="Corner" type="sealloc:tPointCoordinate" minOccurs="3" maxOccurs="15"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:sequence>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:complexType name="tEllipsoidArcType">

 <xs:sequence>

 <xs:element name="Center" type="sealloc:tPointCoordinate"/>

 <xs:element name="Radius" type="xs:nonNegativeInteger"/>

 <xs:element name="OffsetAngle" type="xs:unsignedByte"/>

 <xs:element name="IncludedAngle" type="xs:unsignedByte"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:sequence>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:complexType name="tReportsType">

 <xs:sequence >

 <xs:element name="VAL-user-id" type="sealloc:contentType" minOccurs="0" maxOccurs="1"/>

 <xs:element name="LatestLocation" type="sealloc:tLatestLocationType"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:sequence >

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:complexType name="tLatestLocationType">

 <xs:sequence>

 <xs:element name="LatestServingNcgi" type="sealloc:tLocationType" minOccurs="0"/>

 <xs:element name="NeighbouringNcgi" type="sealloc:tLocationType" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="MbmsSaId" type="sealloc:tLocationType" minOccurs="0"/>

 <xs:element name="MbsfnArea" type="sealloc:tLocationType" minOccurs="0"/>

 <xs:element name="LatestCoordinate" type="sealloc:tPointCoordinate" minOccurs="0"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:sequence>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

<xs:complexType name="contentType">

 <xs:choice>

 <xs:element name="sealURI" type="xs:anyURI"/>

 <xs:element name="sealString" type="xs:string"/>

 <xs:element name="sealBoolean" type="xs:boolean"/>

 <xs:any namespace="##other" processContents="lax"/>

 </xs:choice>

 <xs:attribute name="type" type="sealloc:protectionType"/>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

 <xs:complexType name="tIDsListType">

 <xs:choice>

 <xs:element name="VAL-user-id" type="sealloc:contentType" minOccurs="0"/>

 <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/>

 <xs:element name="anyExt" type="sealloc:anyExtType" minOccurs="0"/>

 </xs:choice>

 <xs:anyAttribute namespace="##any" processContents="lax"/>

 </xs:complexType>

</xs:schema>

\* \* \* End of Change \* \* \* \*