**3GPP TSG-CT WG1 Meeting #127bis-eC1-210236**

**Electronic meeting, 25-29 January 2021**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.0* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **24.484** | **CR** | **0170** | **rev** | **1** | **Current version:** | **17.0.0** |  |
|  | | | | | | | | |
| *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:*** | Update configuration to Restrict MCVideo private communications | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Nokia, Nokia Shanghai Bell | | | | | | | | | |
| ***Source to TSG:*** | C1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | eMONASTERY2 | | | | |  | ***Date:*** | | | 2021-01-11 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***Release:*** | | | *Rel-17* |
|  | *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 can be 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) Rel-17 (Release 17)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Stage 2 requirements dictate that an MC service user shall only have private communications with those MC service users which are configured, whereas private communications with other MC service users shall not be allowed. For this purpose, two lists of users are introduced, one including the users that a user can call and a second one including the users from which a call can be received.  MCVideo stage 3 specs do not have any of those private communication lists and hence limiting is not supported.  In order to suipport that a user can receive calls from any user, a new option is used to indicate that the list should not be considered and any incoming call should be allowed. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | 1) Create incoming and outgoing lists in user profile confoguration  2) Update XML and semantics accordingly | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | All incoming and outgoing MCVideo private calls are allowed, which contradicts stage 2 requirements | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 9.3.2.1, 9.3.2.3, 9.3.2.7 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | | Fixed missing "up" in xml and added the missing semantics for PrivateCallProSeUser | | | | | | | | |

#### 9.3.2.1 Structure

The MCVideo user profile configuration document structure is specified in this subclause.

The <mcvideo-user-profile> document:

1) shall include an "XUI-URI" attribute;

2) may include a <Name> element;

3) shall include one <Status> element;

4) shall include a "user-profile-index" attribute;

5) may include any other attribute for the purposes of extensibility;

6) may include one <ProfileName> element;

7) may include a <Pre-selected-indication> element;

8) shall include one <Common> element which:

a) shall have an "index" attribute;

b) shall include one <UserAlias> element containing one or more <alias-entry> elements

c) shall include one <MCVideoUserID> element that contains a <uri-entry> element;

d) may contain one <ParticipantType> element;

e) shall contain one <MissionCriticalOrganization>;

f) shall include one <NotifyList> element that contains zero or more <entry> elements;

g) shall include one <CatList> element that contains zero or more <catentry> elements;

h) shall include one <ReceptionPriority> element; and

i) may include an <anyExt> element which contains a <PrivateCall> element with a <PrivateCallList> element that contains one or more of the following:

A) a <PrivateCallURI> element that contains one <uri-entry> element, which contains:

I) an <anyExt> element that may contain a <PrivateCallKMSURI> element that contains one <PrivateCallKMSURI> element that contains one <uri-entry> element;

B) a <PrivateCallProSeUser> element that contains one <User‑Info‑ID> element; and

C) an <anyExt> element which may contain a <PrivateCallKMSURI> element that contains one <PrivateCallKMSURI> element that contains one <uri-entry> element;

9) shall include zero or one <OnNetwork> element which:

a) shall have an "index" attribute;

b) shall include one or more <MCVideoGroupInfo> elements each containing:

i) an <MCVideo-Group-ID> element;

ii) an <GMS-App-Serv-Id> element containing one or more <entry> elements;

iii) an <IdMS-Token-Endpoint> element containing one or more <entry> elements; and

iv) one <RelativePresentationPriority> element;

c) shall include one <MaxAffiliationsNc2>element;

d) may include an <ImplicitAffiliations> element, containing one or more <entry> elements;

e) may include a <PresenceStatus> element containing one or more <entry> elements;

f) may include a <RemoteGroupChange> element, containing one or more <entry> elements;

g) may include a <DeletionPeriod> element

h) may include a <MaxSimultaneousVideoStreams> element

i) may include a <MandatoryReceiveGroups> element containing one or more <entry> elements;

j) shall include a <MaxTimeSingleTransmit> element; and

k) may include an <anyExt> element which may contain:

i) a <FunctionalAliasList> element which contains one or more <entry> elements; and

ii) one <IncomingPrivateCallList> element that contains one or more of the following:

A) a <PrivateCallURI> element that contains one <uri-entry> element, which contains:

I) an <anyExt> element that may contain a <PrivateCallKMSURI> element, which contains one <PrivateCallKMSURI> element that contains one <uri-entry> element; and

B) an <anyExt> element which may contain a <PrivateCallKMSURI> element that contains one <PrivateCallKMSURI> element, which contains one <uri-entry> element;

10) shall include zero or one <OffNetwork> element which:

a) shall contain an "index" attribute;

b) shall include one or more <MCVideoGroupInfo> elements each containing:

i) an <MCVideo-Group-ID> element;

ii) an <GMS-App-Serv-Id> element containing one or more <entry> elements;

iii) an <IdMS-Token-Endpoint> element containing one or more <entry> elements; and

iv) one <RelativePresentationPriority> element;

c) a <User-Info-Id> element; and

11) a <ruleset> element conforming to IETF RFC 4745 [13] containing a sequence of zero or more <rule> elements:

a) the <conditions> of a <rule> element may include the <identity> element as described in IETF RFC 4745 [13]; and

b) the <actions> child element of any <rule> element may contain:

i) an <allow-create-delete-user-alias> element;

ii) an <allow-create-group-broadcast-group> element;

iii) an <allow-create-user-broadcast-group> element;

iv) an <allow-modify-video> element;

v) an <allow-renegotiate-codec> element;

vi) an <allow-camera-control> element;

vii) an <allow-remote-control> element;

viii) an <allow-display-remote-ue> element;

ix) an <allow-remote-camera> element;

x) an <allow-push-video> element;

xi) an <allow-auto-send-notify> element;

xii) an <allow-request-affiliated-groups> element;

xiii) an <allow-request-to-affiliate-other-users> element;

xiv) an <allow-recommend-to-affiliate-other-users> element

xv) an <allow-regroup> element;

xvi) an <allow-presence-status> element;

xvii) an <allow-request-presence> element;

xviii) an <allow-activate-emergency-alert> element;

xix) an <allow-cancel-emergency-alert> element;

xx) an <allow-cancel-emergency-alert-any-user> element;

xxi) an <allow-enable-disable-user> element;

xxii) an <allow-enable-disable-UE> element;

xxiii) an <allow-off-network-manual-switch> element;

xxiv) an <allow-unlimited-video-streams> element;

xxv) an <allow-auto-recv> element;

xxvi) an <allow-auto-recv-emergency> element;

xxvii) an <allow-auto-recv-imminent-peril> element;

xxviii) an <allow-request-override> element;

xxix) an <allow-select-override> element;

xxx) an <allow-override-group-call> element;

xxxi) an <allow-off-network> element; and

xxxii) an <anyExt> element which may contain:

A) an <allow-private-call> element;

B) an <allow-manual-commencement> element;

C) an <allow-automatic-commencement> element;

D) an <allow-failure-restriction> element;

E) an <allow-emergency-group-call> element;

F) an <allow-emergency-private-call> element;

G) an <allow-cancel-group-emergency> element;

H) an <allow-imminent-peril-call> element;

I) an <allow-cancel-imminent-peril> element;

J) an <allow-off-network-group-call-change-to-emergency> element;

K) an <allow-imminent-peril-change> element;

L) an <allow-request-remote-initiated-ambient-viewing> element;

M) an <allow-request-locally-initiated-ambient-viewing> element;

N) an <allow-query-functional-alias-other-user> element;

O) an <allow-takeover-functional-alias-other-user> element; and

P) an <allow-to-receive-private-call-from-any-user> element.

The <entry> elements:

1) shall contain a <uri-entry> element;

2) shall contain an "index" attribute;

3) may contain a <display-name> element; and

4) may include an <anyExt> element which may contain:

a) a <LocationCriteriaForActivation> element containing:

i) one or more <EnterSpecificArea> elements, each containing a <PolygonArea> element or an <EllipsoidArcArea> element, and may include an <anyExt> element with a <Speed> element and a <Heading> element; and

ii) one or more <ExitSpecificArea> elements, each containing a <PolygonArea> element or an <EllipsoidArcArea> element, and may include an <anyExt> element with a <Speed> element and a <Heading> element.

b) a <LocationCriteriaForDeactivation> element containing:

i) one or more <EnterSpecificArea> elements, each containing a <PolygonArea> element or an <EllipsoidArcArea> element, and may include an <anyExt> element with a <Speed> element and a <Heading> element; and

ii) one or more <ExitSpecificArea> elements, each containing a <PolygonArea> element or an <EllipsoidArcArea> element, and may include an <anyExt> element with a <Speed> element and a <Heading> element;

c) a <manual-deactivation-not-allowed-if-location-criteria-met> element;

d) one <MaxSimultaneousEmergencyGroupCalls> element;

e) a <RulesForAffiliation> element containing:

i) one <ListOfLocationCriteria> element containing;

A) one or more <EnterSpecificArea> elements each containing a <PolygonArea> element or an <EllipsoidArcArea> element, and may include an <anyExt> element with a <Speed> element and a <Heading> element; and

B) one or more <ExitSpecificArea> elements each containing a <PolygonArea> element or an <EllipsoidArcArea> element, and may include an <anyExt> element with a <Speed> element and a <Heading> element; and

ii) zero or one <ListOfActiveFunctionalAliasCriteria> element which contains one or more <entry> elements;

f) a <RulesForDeaffiliation> element containing;

i) zero or one <ListOfLocationCriteria> element containing;

A) one or more <EnterSpecificArea> elements each containing a <PolygonArea> element or an <EllipsoidArcArea> element, and may include an <anyExt> element with a <Speed> element and a <Heading> element; and

B) one or more <ExitSpecificArea> elements each containing a <PolygonArea> element or an <EllipsoidArcArea> element, and may include an <anyExt> element with a <Speed> element and a <Heading> element; and

ii) zero or one <ListOfActiveFunctionalAliasCriteria> element which contains one or more <entry> elements; and

g) a <manual-deaffiliation-not-allowed-if-affiliation-rules-are-met> element.

The <PolygonArea> elements shall contain 3 up to 15 <PointCoordinateType> elements.

The <EllipsoidArcArea> elements shall contain:

1) a <Center> element that contains a <PointCoordinateType> element;

2) a <Radius> element;

3) an <OffsetAngle> element; and

4) an <IncludedAngle> element.

The <PointCoordinateType> elements shall contain a <Longitude> element and a <Latitude> element.

The <Longitude> elements shall contain a <CoordinateType> element.

The <Latitude> elements shall contain a <CoordinateType> element.

The <Speed> elements shall contain a <MinimumSpeed> element and <MaximumSpeed> element.

The <Heading> elements shall contain a <MinimumHeading> element and <MaximumHeading> element.

\*\*\*\*\* Next change \*\*\*\*\*

#### 9.3.2.3 XML Schema

The MCVideo user profile configuration document shall be composed according to the following XML schema:

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

<xs:schema

xmlns:mcvideoup="urn:3gpp:ns:mcvideo:user-profile:1.0"

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

targetNamespace="urn:3gpp:ns:mcvideo:user-profile:1.0"

elementFormDefault="qualified" attributeFormDefault="unqualified">

<xs:import namespace="http://www.w3.org/XML/1998/namespace"

schemaLocation="http://www.w3.org/2001/xml.xsd"/>

<!-- This import brings in common policy namespace from RFC 4745 -->

<xs:import namespace="urn:ietf:params:xml:ns:common-policy"

schemaLocation="http://www.iana.org/assignments/xml-registry/schema/common-policy.xsd"/>

<xs:element name="mcvideo-user-profile">

<xs:complexType>

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

<xs:element name="Name" type="mcvideoup:NameType"/>

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

<xs:element name="ProfileName" type="mcvideoup:NameType"/>

<xs:element name="Pre-selected-indication" type="mcvideoup:emptyType"/>

<xs:element name="Common" type="mcvideoup:CommonType"/>

<xs:element name="OffNetwork" type="mcvideoup:OffNetworkType"/>

<xs:element name="OnNetwork" type="mcvideoup:OnNetworkType"/>

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

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

</xs:choice>

<xs:attribute name="XUI-URI" type="xs:anyURI" use="required"/>

<xs:attribute name="user-profile-index" type="xs:unsignedByte" use="required"/>

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

</xs:complexType>

</xs:element>

<xs:complexType name="NameType">

<xs:simpleContent>

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

<xs:attribute ref="xml:lang"/>

</xs:extension>

</xs:simpleContent>

</xs:complexType>

<xs:complexType name="CommonType">

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

<xs:element name="UserAlias" type="mcvideoup:UserAliasType"/>

<xs:element name="MCVideoUserID" type="mcvideoup:EntryType"/>

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

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

<xs:element name="NotifyList" type="mcvideoup:ListEntryType"/>

<xs:element name="CatList" type="mcvideoup:CatListType"/>

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

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

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

</xs:choice>

<xs:attributeGroup ref="mcvideoup:IndexType"/>

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

</xs:complexType>

<xs:complexType name="OnNetworkType">

<xs:choice minOccurs="0" maxOccurs="unbounded">

<xs:element name="MCVideoGroupInfo" type="mcvideoup:MCVideoGroupInfoType"/>

<xs:element name="MaxAffiliationsNc2" type="xs:nonNegativeInteger"/>

<xs:element name="ImplicitAffiliations" type="mcvideoup:ListEntryType"/>

<xs:element name="PresenceStatus" type="mcvideoup:ListEntryType"/>

<xs:element name="RemoteGroupChange" type="mcvideoup:ListEntryType"/>

<xs:element name="DeletionPeriod" type="xs:unsignedShort"/>

<xs:element name="MaxSimultaneousVideoStreams" type="xs:unsignedShort" minOccurs="0"/>

<xs:element name="MandatoryReceiveGroups" type="mcvideoup:ListEntryType"/>

<xs:element name="MaxTimeSingleTransmit" type="xs:unsignedShort"/>

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

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

</xs:choice>

<xs:attributeGroup ref="mcvideoup:IndexType"/>

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

</xs:complexType>

<xs:complexType name="OffNetworkType">

<xs:choice minOccurs="0" maxOccurs="unbounded">

<xs:element name="MCVideoGroupInfo" type="mcvideoup:MCVideoGroupInfoType"/>

<xs:element name="User-Info-ID" type="xs:hexBinary"/>

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

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

</xs:choice>

<xs:attributeGroup ref="mcvideoup:IndexType"/>

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

</xs:complexType>

<xs:complexType name="MCVideoGroupInfoType">

<xs:sequence>

<xs:element name="MCVideo-Group-ID" type="mcvideoup:EntryType"/>

<xs:element name="GMS-App-Serv-Id" type="mcvideoup:ListEntryType"/>

<xs:element name="IdMS-Token-Endpoint" type="mcvideoup:ListEntryType"/>

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

<xs:element name="anyExt" type="mcvideoup:anyExtType" 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="UserAliasType">

<xs:choice minOccurs="0" maxOccurs="unbounded">

<xs:element name="alias-entry" type="mcvideoup:AliasEntryType"/>

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

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

</xs:choice>

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

</xs:complexType>

<xs:complexType name="AliasEntryType">

<xs:simpleContent>

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

<xs:attributeGroup ref="mcvideoup:IndexType"/>

<xs:attribute ref="xml:lang"/>

</xs:extension>

</xs:simpleContent>

</xs:complexType>

<xs:complexType name="CatListType">

<xs:choice minOccurs="0" maxOccurs="unbounded">

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

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

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

</xs:choice>

<xs:attribute ref="xml:lang"/>

<xs:attributeGroup ref="mcvideoup:IndexType"/>

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

</xs:complexType>

<xs:complexType name="ListEntryType">

<xs:choice minOccurs="0" maxOccurs="unbounded">

<xs:element name="entry" type="mcvideoup:EntryType"/>

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

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

</xs:choice>

<xs:attribute ref="xml:lang"/>

<xs:attributeGroup ref="mcvideoup:IndexType"/>

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

</xs:complexType>

<xs:complexType name="EntryType">

<xs:sequence>

<xs:element name="uri-entry" type="xs:anyURI"/>

<xs:element name="display-name" type="mcvideoup:DisplayNameElementType" minOccurs="0"/>

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

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

</xs:sequence>

<xs:attributeGroup ref="mcvideoup:IndexType"/>

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

</xs:complexType>

<xs:complexType name="DisplayNameElementType">

<xs:simpleContent>

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

<xs:attribute ref="xml:lang"/>

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

</xs:extension>

</xs:simpleContent>

</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="GeographicalAreaChangeType">

<xs:sequence>

<xs:element name="EnterSpecificArea" type="mcvideoup:GeographicalAreaType" minOccurs="0" maxOccurs="unbounded"/>

<xs:element name="ExitSpecificArea" type="mcvideoup:GeographicalAreaType" minOccurs="0" maxOccurs="unbounded"/>

<xs:element name="anyExt" type="mcvideoup:anyExtType" 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="GeographicalAreaType">

<xs:choice>

<xs:element name="PolygonArea" type="mcvideoup:PolygonAreaType" minOccurs="0"/>

<xs:element name="EllipsoidArcArea" type="mcvideoup:EllipsoidArcType" minOccurs="0"/>

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

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

</xs:choice>

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

</xs:complexType>

<xs:complexType name="PolygonAreaType">

<xs:sequence>

<xs:element name="Corner" type="mcvideoup:PointCoordinateType" minOccurs="3" maxOccurs="15"/>

<xs:element name="anyExt" type="mcvideoup:anyExtType" 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="EllipsoidArcType">

<xs:sequence>

<xs:element name="Center" type="mcvideoup:PointCoordinateType"/>

<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="mcvideoup:anyExtType" minOccurs="0"/>

</xs:sequence>

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

</xs:complexType>

<xs:complexType name="PointCoordinateType">

<xs:sequence>

<xs:element name="Longitude" type="mcvideoup:CoordinateType"/>

<xs:element name="Latitude" type="mcvideoup:CoordinateType"/>

<xs:element name="anyExt" type="mcvideoup:anyExtType" 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="CoordinateType">

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

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

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

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

</xs:choice>

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

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

</xs:complexType>

<!-- anyExt elements for "PointCoordinateType" -->

<xs:element name="altitude" type="mcvideoup:tCoordinateType2Bytes"/>

<xs:complexType name="tCoordinateType2Bytes">

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

<xs:element name="twobytes" type="mcvideoup:tTwoByteType" minOccurs="0"/>

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

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

</xs:choice>

<xs:attribute name="type" type="mcvideoup: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:simpleType name="tTwoByteType">

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

<xs:minInclusive value="-32768"/>

<xs:maxInclusive value="32767"/>

</xs:restriction>

</xs:simpleType>

<xs:complexType name="RulesForAffiliationManagementType">

<xs:choice minOccurs="0" maxOccurs="unbounded">

<xs:element name="ListOfLocationCriteria" type="mcvideoup:GeographicalAreaChangeType"/>

<xs:element name="ListOfActiveFunctionalAliasCriteria" type="mcvideoup:ListEntryType"/>

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

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

</xs:choice>

<xs:attributeGroup ref="mcvideoup:IndexType"/>

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

</xs:complexType>

<xs:complexType name="SpeedType">

<xs:sequence>

<xs:element name="MinimumSpeed" type="xs:unsignedShort"/>

<xs:element name="MaximumSpeed" type="xs:unsignedShort"/>

<xs:element name="anyExt" type="mcvideoup:anyExtType" 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="HeadingType">

<xs:sequence>

<xs:element name="MinimumHeading" type="xs:unsignedShort"/>

<xs:element name="MaximumHeading" type="xs:unsignedShort"/>

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

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

</xs:sequence>

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

</xs:complexType>

<!-- anyExt elements for Functional Alias-->

<xs:element name="FunctionalAliasList" type="mcvideoup:ListEntryType"/>

<xs:element name="allow-query-functional-alias-other-user" type="xs:boolean"/>

<xs:element name="allow-takeover-functional-alias-other-user" type="xs:boolean"/>

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

<!-- anyExt elements for Functional Alias for Location change-->

<xs:element name="LocationCriteriaForActivation" type="mcvideoup:GeographicalAreaChangeType"/>

<xs:element name="LocationCriteriaForDeactivation" type="mcvideoup:GeographicalAreaChangeType"/>

<xs:element name="manual-deactivation-not-allowed-if-location-criteria-met" type="xs:boolean"/>

<xs:element name="Speed" type="mcvideoup:SpeedType"/>

<xs:element name="Heading" type="mcvideoup:HeadingType"/>

<!-- anyExt elements for Functional Alias for Affiliation change-->

<!-- Note: anyExt elements for Functional Alias for Affiliation change include speed and heading-->

<xs:element name="RulesForAffiliation" type="mcvideoup:RulesForAffiliationManagementType"/>

<xs:element name="RulesForDeaffiliation" type="mcvideoup:RulesForAffiliationManagementType"/>

<xs:element name="manual-deaffiliation-not-allowed-if-affiliation-rules-are-met" type="xs:boolean"/>

<!-- anyExt elements for Private call lists-->

<xs:element name="IncomingPrivateCallList" type="mcvideoup:PrivateCallListEntryType"/>

<xs:complexType name="PrivateCallListEntryType">

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

<xs:element name="PrivateCallURI" type="mcvideoup:EntryType"/>

<xs:element name="PrivateCallProSeUser" type="mcvideoup:ProSeUserEntryType"/>

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

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

</xs:choice>

<xs:attributeGroup ref="mcvideoup:IndexType"/>

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

</xs:complexType>

<xs:complexType name="ProSeUserEntryType">

<xs:sequence>

<xs:element name="DiscoveryGroupID" type="xs:hexBinary" minOccurs="0"/>

<xs:element name="User-Info-ID" type="xs:hexBinary"/>

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

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

</xs:sequence>

<xs:attributeGroup ref="mcvideoup:IndexType"/>

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

</xs:complexType>

<xs:element name="PrivateCallKMSURI" type="mcvideoup:PrivateCallKMSURIEntryType"/>

<xs:complexType name="PrivateCallKMSURIEntryType">

<xs:sequence>

<xs:element name="PrivateCallKMSURI" type="mcvideoup:EntryType"/>

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

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

</xs:sequence>

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

</xs:complexType>

<xs:element name="allow-create-delete-user-alias" type="xs:boolean"/>

<xs:element name="allow-create-group-broadcast-group" type="xs:boolean"/>

<xs:element name="allow-create-user-broadcast-group" type="xs:boolean"/>

<xs:element name="allow-modify-video" type="xs:boolean"/>

<xs:element name="allow-renegotiate-codec" type="xs:boolean"/>

<xs:element name="allow-camera-control" type="xs:boolean"/>

<xs:element name="allow-remote-control" type="xs:boolean"/>

<xs:element name="allow-display-remote-ue" type="xs:boolean"/>

<xs:element name="allow-remote-camera" type="xs:boolean"/>

<xs:element name="allow-push-video" type="xs:boolean"/>

<xs:element name="allow-auto-send-notify" type="xs:boolean"/>

<xs:element name="allow-request-affiliated-groups" type="xs:boolean"/>

<xs:element name="allow-request-to-affiliate-other-users" type="xs:boolean"/>

<xs:element name="allow-recommend-to-affiliate-other-users" type="xs:boolean"/>

<xs:element name="allow-regroup" type="xs:boolean"/>

<xs:element name="allow-presence-status" type="xs:boolean"/>

<xs:element name="allow-request-presence" type="xs:boolean"/>

<xs:element name="allow-activate-emergency-alert" type="xs:boolean"/>

<xs:element name="allow-cancel-emergency-alert" type="xs:boolean"/>

<xs:element name="allow-cancel-emergency-alert-any-user" type="xs:boolean"/>

<xs:element name="allow-enable-disable-user" type="xs:boolean"/>

<xs:element name="allow-enable-disable-UE" type="xs:boolean"/>

<xs:element name="allow-off-network-manual-switch" type="xs:boolean"/>

<xs:element name="allow-unlimited-video-streams" type="xs:boolean"/>

<xs:element name="allow-auto-recv" type="xs:boolean"/>

<xs:element name="allow-auto-recv-emergency" type="xs:boolean"/>

<xs:element name="allow-auto-recv-imminent-peril" type="xs:boolean"/>

<xs:element name="allow-request-override" type="xs:boolean"/>

<xs:element name="allow-select-override" type="xs:boolean"/>

<xs:element name="allow-override-group-call" type="xs:boolean"/>

<xs:element name="allow-off-network" type="xs:boolean"/>

<xs:element name="anyExt" type="mcvideoup:anyExtType"/>

<xs:element name="allow-private-call" type="xs:boolean"/>

<xs:element name="allow-manual-commencement" type="xs:boolean"/>

<xs:element name="allow-automatic-commencement" type="xs:boolean"/>

<xs:element name="allow-failure-restriction" type="xs:boolean"/>

<xs:element name="allow-emergency-group-call" type="xs:boolean"/>

<xs:element name="allow-emergency-private-call" type="xs:boolean"/>

<xs:element name="allow-cancel-group-emergency" type="xs:boolean"/>

<xs:element name="allow-imminent-peril-call" type="xs:boolean"/>

<xs:element name="allow-cancel-imminent-peril" type="xs:boolean"/>

<xs:element name="allow-off-network-group-call-change-to-emergency" type="xs:boolean"/>

<xs:element name="allow-imminent-peril-change" type="xs:boolean"/>

<xs:element name="allow-request-remote-initiated-ambient-viewing" type="xs:boolean"/>

<xs:element name="allow-request-locally-initiated-ambient-viewing" type="xs:boolean"/>

<xs:element name="allow-to-receive-private-call-from-any-user" type="xs:boolean"/>

<xs:attributeGroup name="IndexType">

<xs:attribute name="index" type="xs:token"/>

</xs:attributeGroup>

<!-- empty complex type -->

<xs:complexType name="emptyType"/>

<xs:complexType name="anyExtType">

<xs:sequence>

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

</xs:sequence>

</xs:complexType>

</xs:schema>

\*\*\*\*\* Next change \*\*\*\*\*

#### 9.3.2.7 Data Semantics

The <Name> element is of type "token", and corresponds to the "Name" element of subclause 13.2.3 in 3GPP TS 24.483 [4].

The <alias-entry> element of the <UserAlias> element is of type "token" and indicates an alphanumeric alias of the MCVideo user, and corresponds to the leaf nodes of the "UserAlias" element of subclause 13.2.13 in 3GPP TS 24.483 [4].

The <uri-entry> element is of type "anyURI" and when it appears within:

- the <MCVideoUserID> element of the <Common> element, contains the MCVideo user identity (MCVideo ID) of the MCVideo user, and corresponds to the "MCVideoUserID" element of subclause 13.2.7 in 3GPP TS 24.483 [4];

- the <entry> element of the <NotifyList> list element of the <Common> element indicates an MCVideo ID of an MCVideo user for whom to receive notifications about video being pushed to them, and corresponds to the "MCVideoID" element of subclause 13.2.34 in 3GPP TS 24.483 [4];

- the <PrivateCallURI> of the <PrivateCallList> element of the <PrivateCall> element contained in the <anyExt> element of the <Common> element indicates an MCVideo ID of an MCVideo user that the MCVideo user is authorised to initiate a private call to and corresponds to the "MCVideoID" element of subclause 13.2.38H4 in 3GPP TS 24.483 [4];

- the <uri-entry> element of the <PrivateCallKMSURI> element of the <PrivateCallKMSURI> element of the <anyExt> element of the <PrivateCallList> element of the <PrivateCall> element in the <anyExt> element of the <Common> element contains the URI used to contact the KMS associated with the MCVideo IDs contained in the PrivateCallURI elements of the <PrivateCallList> element and corresponds to the "MCVideoIDKMSURI" element of subclause 13.2.38H5 in 3GPP TS 24.483 [4]; If the <uri-entry> element is empty, the KMS present in the MCS initial configuration document is used;

- the <PrivateCallKMSURI> element of the <anyExt> element of the <PrivateCallURI> element of the <PrivateCallList> element of the <PrivateCall> element in the <anyExt> element of the <Common> element is only present if the URI of the KMS for the associated MCVideo ID is different from the KMS URI in the <uri-entry> element of the <PrivateCallKMSURI> element of the <PrivateCallKMSURI> element of the <anyExt> element of the <PrivateCallList> element of the <anyExt> element of the <Common> element and corresponds to the "MCVideoIDKMSURI" element of subclause 13.2.38H5 in 3GPP TS 24.483 [4];

- the <MCVideo-Group-ID> element of the <MCVideoGroupInfo> element of the <OnNetwork> element contains the MCVideo group ID of an on-network MCVideo group for use by the configured MCVideo user, and corresponds to the "MCVideoGroupID" element of subclause 13.2.43 in 3GPP TS 24.483 [4];

- the <MCVideo-Group-ID> element of the <MCVideoGroupInfo> element of the <OffNetwork> element contains the MCVideo group ID of an off-network MCVideo group for use by the configured MCVideo user, and corresponds to the "MCVideoGroupID" element of subclause 13.2.93 in 3GPP TS 24.483 [4];

- the <entry> element of the <GMS-App-Serv-Id> list element of the <MCVideoGroupInfo> element of the <OnNetwork> element, contains the URI of the group management server hosting the on-network MCVideo group identified by the <MCVideo-Group-ID> element, and corresponds to the "GMSAppServId" element of subclause 13.2.47 in 3GPP TS 24.483 [4];

- the <entry> element of the <IdMS-Token-Endpoint> list element of the <MCVideoGroupInfo> element of the <OnNetwork> element, contains the URI used to contact the identity management server token endpoint for the on-network MCVideo group identified by the <MCVideo-Group-ID> element, and corresponds to the "IdMSTokenEndPoint" element of subclause 13.2.50 in 3GPP TS 24.483 [4]. If the entry element is empty, the idms-auth-endpoint and idms-token-endpoint present in the MCS UE initial configuration document are used;

- the <entry> element of the <GMS-App-Serv-Id> list element of the <MCVideoGroupInfo> element of the <OffNetwork> element, contains the URI of the group management server hosting the off-network MCVideo group identified by the <MCVideo-Group-ID> element, and corresponds to the "GMSAppServId" element of subclause 13.2.97 in 3GPP TS 24.483 [4];

- the <entry> element of the <IdMS-Token-Endpoint> list element of the <MCVideoGroupInfo> element of the <OffNetwork> element, contains the URI used to contact the identity management server token endpoint for the off-network MCVideo group identified by the <MCVideo-Group-ID> element, and corresponds to the "IdMSTokenEndPoint" element of subclause 13.2.100 in 3GPP TS 24.483 [4]. If the entry element is empty, the idms-auth-endpoint and idms-token-endpoint present in the MCS UE initial configuration document are used;

- the <entry> element of the <ImplicitAffiliations> list element of the <OnNetwork> element indicates an MCVideo group ID of an MCVideo group that the MCVideo user is implicitly affiliated with, and corresponds to the "MCVideoGroupID" element of subclause 13.2.55 in 3GPP TS 24.483 [4];

- the <entry> element of the <PresenceStatus> list element of the <OnNetwork> element indicates an MCVideo ID of an MCVideo user that the configured MCVideo user is authorised to obtain presence status, and corresponds to the "MCVideoID" element of subclause 13.2.60 in 3GPP TS 24.483 [4];

- the <entry> element of the <RemoteGroupChange> list element of the <OnNetwork> element indicates an MCVideo ID of an MCVideo user whose selected groups are authorised to be remotely changed by the configured MCVideo user and corresponds to the "MCVideoID" element of subclause 13.2.65 in 3GPP TS 24.483 [4];

- the <entry> element of the <MandatoryReceiveGroups> list element of the <OnNetwork> element indicates an MCVideo group ID of an MCVideo for which video can be automatically/mandatorily received, and corresponds to the "MCVideoGroupID" element of subclause 13.2.82 in 3GPP TS 24.483 [4];

- the <entry> element of the <FunctionalAliasList> list element of the <anyExt> element of the <OnNetwork> element contains a functional alias that the MCVideo user is authorised to activate and corresponds to the "FunctionalAlias" element of subclause 13.2.87A6 in 3GPP TS 24.483 [4];

- the <PrivateCallURI> element of the <IncomingPrivateCallList> element of the <anyExt> element of the <OnNetwork> element indicates an MCVideo ID of an MCVideo user from whom the MCVideo user is authorised to receive a private call and corresponds to the "MCVideoID" element of subclause 13.2.87C3 in 3GPP TS 24.483 [4];

- the <PrivateCallKMSURI> element of the <PrivateCallKMSURI> of the <anyExt> element of the <PrivateCallURI> element of the <IncomingPrivateCallList> element of the <anyExt> element of the <OnNetwork> element is only present if the URI of the KMS for the associated MCVideo ID is different from the KMS URI in <uri-entry> element of the <PrivateCallKMSURI> element of the <PrivateCallKMSURI> element of the <anyExt> element of the <IncomingPrivateCallList> element of the <OnNetwork> element and corresponds to the "MCVideoIDKMSURI" element of subclause 13.2.87C4 in 3GPP TS 24.483 [4];

- the <PrivateCallKMSURI> element of the <PrivateCallKMSURI> element of the <anyExt> element of the <IncomingPrivateCallList> element of the <OnNetwork> element contains the URI used to contact the KMS associated with the MCVideo IDs contained in the PrivateCallURI elements of the <IncomingPrivateCallList> element and corresponds to the "MCVideoIDKMSURI" element of subclause 13.2.87C4 in 3GPP TS 24.483 [4]; If the <uri-entry> element is empty, the KMS present in the MCS initial configuration document is used;

The <display-name> element is of type "string", contains a human readable name and when it appears within:

- the <entry> element of the <NotifyList> list element of the <Common> element indicates the name of an MCVideo user for whom to receive notifications about video being pushed to them, and corresponds to the "DisplayName" element of subclause 13.2.35 in 3GPP TS 24.483 [4];

- the <MCVideo-Group-ID> element of the <MCVideoGroupInfo> element of the <OnNetwork> element contains the name of an on-network MCVideo group for use by the configured MCVideo user, and corresponds to the "DisplayName" element of subclause 13.2.44 in 3GPP TS 24.483 [4];

- the <MCVideo-Group-ID> element of the <MCVideoGroupInfo> element of the <OffNetwork> element contains the name of an off-network MCVideo group for use by the configured MCVideo user, and corresponds to the "DisplayName" element of subclause 13.2.94 in 3GPP TS 24.483 [4];

- the <entry> element of the <ImplicitAffiliations> list element of the <OnNetwork> element indicates the name of an MCVideo group that the MCVideo user is implicitly affiliated with, and corresponds to the "DisplayName" element of subclause 13.2.56 in 3GPP TS 24.483 [4];

- the <entry> element of the <PresenceStatus> list element of the <OnNetwork> element indicates the name of an MCVideo user that the configured MCVideo user is authorised to obtain presence status of, and corresponds to the "DisplayName" element of subclause 13.2.61 in 3GPP TS 24.483 [4];

- the <entry> element of the <RemoteGroupChange> list element of the <OnNetwork> element indicates the name of an MCVideo user whose selected groups are authorised to be remotely changed by the configured MCVideo user and corresponds to the "DisplayName" element of subclause 13.2.66 in 3GPP TS 24.483 [4];

- the <entry> element of the <MandatoryReceiveGroups> list element of the <OnNetwork> element indicates the name of an MCVideo group for which video can be automatically/mandatorily received, and corresponds to the "DisplayName" element of subclause 13.2.83 in 3GPP TS 24.483 [4];

The "index" attribute is of type "token" and is included within some elements for uniqueness purposes, and does not appear in the user profile configuration managed object specified in 3GPP TS 24.483 [4].

The <Status> element is of type "Boolean" and indicates whether this particular MCVideo user profile is enabled or disabled and corresponds to the "Status" element of subclause 13.2.126 in 3GPP TS 24.483 [4]. When set to "true" this MCVideo user profile is enabled. When set to "false" this MCVideo user profile is disabled.

The "user-profile-index" is of type "unsignedByte" and indicates the particular MCVideo user profile configuration document in the collection and corresponds to the "MCVideoUserProfileIndex" element of subclause 13.2.8 in 3GPP TS 24.483 [4].

The <ProfileName> element is of type "token" and specifies the name of the MCVideo user profile configuration document in the MCVideo user profile XDM collection and corresponds to the "MCVideoUserProfileName" element of subclause 13.2.9 in 3GPP TS 24.483 [4].

The <Pre-selected-indication> element is of type "mcvideoup:emptyType". Presence of the <Pre-selected-indication> element indicates that this particular MCVideo user profile is designated to be the pre-selected MCVideo user profile as defined in 3GPP TS 23.281 [27], and corresponds to the "PreSelectedIndication" element of subclause 13.2.10 in 3GPP TS 24.483 [4]. Absence of the <Pre-selected-indication> element indicates that this MCVideo user profile is not designated as the pre-selected MCVideo user profile within the collection of MCVideo user profiles for the MCVideo user or is the only MCVideo user profile within the collection and is the pre-selected MCVideo user profile by default.

The "XUI-URI" attribute is of type "anyURI" that contains the XUI of the MCVideo user for whom this MCVideo user profile configuration document is intended and does not appear in the user profile configuration managed object specified in 3GPP TS 24.483 [4].

The <ParticipantType> element of the <Common> element is of type "token" and indicates the functional category of the MCVideo user (e.g., first responder, second responder, dispatch, dispatch supervisor). The <ParticipantType> element corresponds to the "ParticipantType" element of subclause 13.2.15 in 3GPP TS 24.483 [4].

The <ReceptionPriority> element of the <Common> element is of a type "nonNegativeInteger", indicates the priority of the MCVideo user for receiving MCVideo calls and corresponds to the "ReceptionPriority" element of subclause 13.2.38M in 3GPP TS 24.483 [4].

The <MissionCriticalOrganization> element of the <Common> element is of type "string" and indicates the name of the mission critical organization the MCVideo User belongs to. The <MissionCriticalOrganization> element corresponds to the "Organization" element of subclause 13.2.16 in 3GPP TS 24.483 [4].

The <catentry> element is of type "string" and when it appears in the <CatList> element of the <Common> element it represents a specific video category that the MCVideo user is allowed to receive. The <catentry> element corresponds to the "VideoCat" element of subclause 13.2.38 in 3GPP TS 24.483 [4].

The <RelativePresentationPriority> element is of type "nonNegativeInteger" and when it appears in:

- the <MCVideoGroupInfo> element of the <OnNetwork> element, contains an integer value between 0 and 255 indicating the presentation priority of the on-network group relative to other on-network groups and on-network users, and corresponds to the "PresentationPriority" element of subclause 13.2.51 in 3GPP TS 24.483 [4];

- the <MCVideoGroupInfo> element of the <OffNetwork> element, contains an integer value between 0 and 255 indicating the presentation priority of the off-network group relative to other off-network groups and off-network users, and corresponds to the "PresentationPriority" element of subclause 13.2.101 in 3GPP TS 24.483 [4];

The <MaxAffiliationsNc2> element is of type "nonNegativeInteger", and indicates the maximum number of MCVideo groups that the MCVideo user is authorised to affiliate with, and corresponds to the "MaxAffiliationsNc2" element of subclause 13.2.67 in 3GPP TS 24.483 [4].

The <DeletionPeriod> element of the <OnNetwork> element is of type "unsignedShort" and contains the period (in hours) after which MCVideo data on an MCVideo UE is to be deleted if no action is taken by an authorized MCVideo user, and corresponds to the "DeletionPeriod" element of subclause 13.2.72 in 3GPP TS 24.483 [4].

The <MaxSimultaneousVideoStreams> element of the <OnNetwork> element is of type "unsignedShort" and contains maximum number of simultaneous video streams that can be received by the MCVideo user, and corresponds to the "MaxStreams" element of subclause 13.2.74 in 3GPP TS 24.483 [4].

The <MaxTimeSingleTransmit> element of the <OnNetwork> element is of type "unsignedShort" and contains the maximum length of time (in seconds) that an MCVideo user can transmit for a single video transmission, and corresponds to the "MaxTimeSingleTransmit" element of subclause 13.2.87 in 3GPP TS 24.483 [4].

The <MaxSimultaneousEmergencyGroupCalls> element of the <anyExt> element within the <entry> element of the <FunctionalAliasList> list element of the <anyExt> element within the <OnNetwork> element is of type "positiveInteger" and indicates the maximum number of simultaneous MCVideo emergency group calls for the specific functional alias, and corresponds to the "MaxSimultaneousEmergencyGroupCalls" element of subclause 13.2.87A7A in 3GPP TS 24.483 [4].

The <LocationCriteriaForActivation> element within the <anyExt> element of the <entry> element within the <FunctionalAliasList> list element of the <anyExt> element of the <OnNetwork> element indicates the geographical area changes that trigger the functional alias activation. It corresponds to the "LocationCriteriaForActivation" element of subclause 13.2.87A6A in 3GPP TS 24.483 [4] and consists of the following sub-elements:

- <EnterSpecificArea> element is of type "mcvideoup: GeographicalAreaType". It is an optional element indicating a geographical area which when entered triggers the functional alias activation. The <EnterSpecificArea> element has the following sub-elements:

a) <PolygonArea>, an optional element specifying the area as a polygon specified in subclause 5.2 in 3GPP TS 23.032 [31];

b) <EllipsoidArcArea>, an optional element specifying the area as an Ellipsoid Arc specified in subclause 5.7 in 3GPP TS 23.032 [31];

c) <anyExt> element containing a <Speed> element; and

d) <anyExt> element containing a <Heading> element.

- <ExitSpecificArea> element is of type "mcvideoup: GeographicalAreaType". It is an optional element indicating a geographical area which when exited triggers the functional alias activation and has the same sub-elements as <EnterSpecificArea>.

The <LocationCriteriaForDeactivation> element within the <anyExt> element of the <entry> element within the <FunctionalAliasList> list element of the <anyExt> element of the <OnNetwork> element indicates the geographical area changes that trigger the functional alias de-activation. It corresponds to the "LocationCriteriaForDeactivation" element of subclause 13.2.87A6B in 3GPP TS 24.483 [4] and consists of the following sub-elements:

- <EnterSpecificArea> element is of type "mcvideoup: GeographicalAreaType". It is an optional element specifying a geographical area which when entered triggers the functional alias de-activation; and

- <ExitSpecificArea> element is of type "mcvideoup: GeographicalAreaType". It is an optional element specifying a geographical area which when exited triggers the functional alias de-activation.

The <manual-deactivation-not-allowed-if-location-criteria-met> element within the <anyExt> element of the <entry> element within the <FunctionalAliasList> list element of the <anyExt> element of the <OnNetwork> element is of type "Boolean" and corresponds to the "ManualDeactivationNotAllowedIfLocationCriteriaMet" element of subclause 13.2.87A6C in 3GPP TS 24.483 [4]. When set to "true" the MCVideo user is not allowed to deactivate the functional alias while the location criteria for activation are met.

The <RulesForAffiliation> element within the <anyExt> element of the <entry> element within the <MCVideoGroupInfo> list element of the <OnNetwork> element indicates upon a change in geographical area or a change in functional alias activation status to the MCVideo client to evaluate the rules. If for any rule any location criteria is fulfilled and any functional alias criteria is fulfilled the MCVideo client triggers the group affiliation. It corresponds to the "RulesForAffiliation" element of subclause 13.2.43A in 3GPP TS 24.483 [4] and consists of the following sub-elements:

- <ListOfLocationCriteria> element is of type "mcvideoup: GeographicalAreaChangeType". It is an optional element indicating the location related criteria of a rule. The <ListOfLocationCriteria> element has the following sub-elements:

a) <EnterSpecificArea> element is of type "mcvideoup: GeographicalAreaType". It is an optional element indicating a geographical area which when entered triggers the evaluation of the rules. If any rule is fulfilled it triggers the group affiliation. The <EnterSpecificArea> element has the following sub-elements:

i) <PolygonArea>, an optional element specifying the area as a polygon specified in subclause 5.2 in 3GPP TS 23.032 [31];

ii) <EllipsoidArcArea>, an optional element specifying the area as an Ellipsoid Arc specified in subclause 5.7 in 3GPP TS 23.032 [31];

iii) an <anyExt> optional element containing a <Speed> element that has the following sub-elements:

A) <MinimumSpeed> is of type "unsignedShort", indicates the minimum speed that is considered in the evaluation of a rule for a specific area that would trigger affiliation and corresponds to the "MinimumSpeed" element of subclause 13.2.43A19 in 3GPP TS 24.483 [4]; and

B) <MaximumSpeed> is of type "unsignedShort", indicates the maximum speed that is considered in the evaluation of a rule for a specific area that would trigger affiliation and corresponds to the "MaximumSpeed" element of subclause 13.2.43A20 in 3GPP TS 24.483 [4]; and

iv) an <anyExt> optional element containing a <Heading> element that has the following sub-elements:

A) <MinimumHeading> is of type "unsignedShort", indicates the minimum heading that is considered in the evaluation of a rule for a specific area that would trigger affiliation and corresponds to the "MinimumHeading" element of subclause 13.2.43A22 in 3GPP TS 24.483 [4]; and

B) <MaximumHeading> is of type "unsignedShort", indicates the maximum heading that is considered in the evaluation of a rule for a specific area that would trigger affiliation and corresponds to the "MaximumHeading" element of subclause 13.2.43A23 in 3GPP TS 24.483 [4]; and

b) <ExitSpecificArea> element is of type "mcvideoup: GeographicalAreaType". It is an optional element indicating a geographical area which when exited triggers the evaluation of the rules- If any rule is fulfilled it triggers it triggers the group affiliation. It has the same sub-elements as <EnterSpecificArea>.

- <ListOfActiveFunctionalAliasCriteria> containing one or more <entry> elements containg the <anyExt> element set to the functional alias whose activation or deactivation triggers evaluation of the rules and corresponds to the "FunctionalAlias" element of subclause 13.2.43A47 in 3GPP TS 24.483 [4];

The <RulesForDeaffiliation> element within the <anyExt> element of the <entry> element within the <MCVideoGroupInfo> list element of the <OnNetwork> element indicates upon a change in geographical area or a change in functional alias activation status to the MCVideo client to evaluate the rules. If for any rule any location criteria is fulfilled and any functional alias criteria is fulfilled the MCVideo client triggers the group deaffiliation. It corresponds to the "RulesForDeaffiliation" element of subclause 13.2.43B in 3GPP TS 24.483 [4] and consists of the following sub-elements:

- <ListOfLocationCriteria> element is of type "mcvideoup: GeographicalAreaChangeType". It is an optional element indicating the location related criteria of a rule.

- <ListOfActiveFunctionalAliasCriteria> containing one or more <entry> elements containg the <anyExt> element set to the functional alias whose activation or deactivation triggers evaluation of the rules and corresponds to the "FunctionalAlias" element of subclause 13.2.43B47 in 3GPP TS 24.483 [4];

The <manual-deaffiliation-not-allowed-if-affiliation-rules-are-met> element within the <anyExt> element of the <entry> element within the <MCVideoGroupInfo> list element of the <anyExt> element of the <OnNetwork> element is of type "Boolean" and corresponds to the "ManualDeaffiliationNotAllowedIfAffiliationRulesAreMet" element of subclause 13.2.43C in 3GPP TS 24.483 [4]. When set to "true" the MCVideo user is not allowed to deaffiliate from the group if the rules for affiliation are met.

The <User-Info-ID> element is of type "hexBinary". When the <User-Info-ID> element appears within:

- the <OffNetwork> element, indicates the ProSe "User Info ID" as defined in 3GPP TS 23.303 [18] and 3GPP TS 24.334 [19] of the MCVideo UE for off-network operation and corresponds to the "UserInfoID" element of subclause 13.2.102 in 3GPP TS 24.483 [4]; and

- the <PrivateCallProSeUser> element of the <PrivateCallList> element, indicates a ProSe "User Info ID" as defined in 3GPP TS 23.303 [18] and 3GPP TS 24.334 [19] of another MCVideo user that the MCVideo user is authorised to initiate a private call to and corresponds to the "UserInfoID" element of subclause 13.2.38H6 in 3GPP TS 24.483 [4];

The <allow-create-delete-user-alias> element is of type Boolean, as specified in table 9.3.2.7-1, and corresponds to the "AuthorisedAlias" element of subclause 13.2.14 in 3GPP TS 24.483 [4].

Table 9.3.2.7-1: Values of <allow-create-delete-user-alias>

|  |  |
| --- | --- |
| "true" | indicates that the MCVideo user is locally authorised to create or delete aliases of an MCVideo user and its associated user profiles. |
| "false" | indicates that the MCVideo user is not locally authorised to create or delete aliases of an MCVideo user and its associated user profiles. |

The <allow-create-group-broadcast-group> element is of type Boolean, as specified in table 9.3.2.7-2, and corresponds to the "Authorised" element of subclause 13.2.18 in 3GPP TS 24.483 [4].

Table 9.3.2.7-2: Values of <allow-create-group-broadcast-group>

|  |  |
| --- | --- |
| "true" | indicates that the MCVideo user is locally authorised to send a request to create a group-broadcast group according to the procedures of 3GPP TS 24.481 [5]. |
| "false" | Indicates that the MCVideo user is not locally authorised to send a request to create a group-broadcast group according to the procedures of 3GPP TS 24.481 [5]. |

The <allow-create-user-broadcast-group> element is of type Boolean, as specified in table 9.3.2.7-3, and corresponds to the "Authorised" element of subclause 13.2.20 in 3GPP TS 24.483 [4].

Table 9.3.2.7-3: Values of <allow-create-user-broadcast-group>

|  |  |
| --- | --- |
| "true" | indicates that the MCVideo user is locally authorised to send a request to create a user-broadcast group according to the procedures of 3GPP TS 24.481 [5]. |
| "false" | Indicates that the MCVideo user is not locally authorised to send a request to create a user-broadcast group according to the procedures of 3GPP TS 24.481 [5]. |

The <allow-modify-video> element is of type Boolean, as specified in table 9.3.2.7-4, and corresponds to the "AllowedModifyVideo" element of subclause 13.2.21 in 3GPP TS 24.483 [4].

Table 9.3.2.7-4: Values of <allow-modify-video>

|  |  |
| --- | --- |
| "true" | indicates that the MCVideo user is authorised to modify the video settings of the transmitted video stream of another MCVideo user. |
| "false" | indicates that the MCVideo user is not authorised to modify the video settings of the transmitted video stream of another MCVideo user. |

The <allow-renegotiate-codec> element is of type Boolean, as specified in table 9.3.2.7-5, and corresponds to the "AllowedRenegotiateCodec" element of subclause 13.2.22 in 3GPP TS 24.483 [4].

Table 9.3.2.7-5: Values of <allow-renegotiate-codec>

|  |  |
| --- | --- |
| "true" | indicates that the MCVideo user is authorised to renegotiate a codec during a video transmission. |
| "false" | indicates that the MCVideo user is not authorised to renegotiate a codec during a video transmission |

The <allow-camera-control> element is of type Boolean, as specified in table 9.3.2.7-6, and corresponds to the "AllowedCameraControl" element of subclause 13.2.23 in 3GPP TS 24.483 [4].

Table 9.3.2.7-6: Values of <allow-camera-control>

|  |  |
| --- | --- |
| "true" | indicates that the MCVideo user is authorised to remotely control the video capabilities or parameters for a camera on an MCVideo UE. |
| "false" | indicates that the MCVideo user is not authorised to remotely control the video capabilities or parameters for a camera on an MCVideo UE. |

The <allow-remote-control> element is of type Boolean, as specified in table 9.3.2.7-7, and corresponds to the "AllowedRemoteControl" element of subclause 13.2.24 in 3GPP TS 24.483 [4].

Table 9.3.2.7-7: Values of <allow-remote-control>

|  |  |
| --- | --- |
| "true" | indicates that the MCVideo user is authorised to remotely control the video capabilities or parameters of a remote MCVideo UE. |
| "false" | indicates that the MCVideo user is not authorised remotely control the video capabilities or parameters of a remote MCVideo UE. |

The <allow-display-remote-ue> element is of type Boolean, as specified in table 9.3.2.7-8, and corresponds to the "AllowedDisplayRemoteUE" element of subclause 13.2.25 in 3GPP TS 24.483 [4].

Table 9.3.2.7-8: Values of <allow-display-remote-ue>

|  |  |
| --- | --- |
| "true" | indicates that the MCVideo user is authorised to receive and display the capabilities of a remote MCVideo UE. |
| "false" | indicates that the MCVideo user is not authorised to receive and display the capabilities of a remote MCVideo UE. |

The <allow-remote-camera> element is of type Boolean, as specified in table 9.3.2.7-9, and corresponds to the "AllowedRemoteCamera" element of subclause 13.2.26 in 3GPP TS 24.483 [4].

Table 9.3.2.7-9: Values of <allow-remote-camera>

|  |  |
| --- | --- |
| "true" | indicates that the MCVideo user is authorised to remotely activate another MCVideo user's camera. |
| "false" | indicates that the MCVideo user is not authorised to remotely activate another MCVideo user's camera. |

The <allow-push-video> element is of type Boolean, as specified in table 9.3.2.7-10, and corresponds to the "AllowedPushVideo" element of subclause 13.2.27 in 3GPP TS 24.483 [4].

Table 9.3.2.7-10: Values of <allow-push-video>

|  |  |
| --- | --- |
| "true" | indicates that the MCVideo user is authorised to push a video to another MCVideo user. |
| "false" | indicates that the MCVideo user is not authorised to push a video to another MCVideo user. |

The <allow-auto-send-notify> element is of type Boolean, as specified in table 9.3.2.7-11, and corresponds to the "AllowedAutoSendNotify" element of subclause 13.2.28 in 3GPP TS 24.483 [4].

Table 9.3.2.7-11: Values of <allow-auto-send-notify>

|  |  |
| --- | --- |
| "true" | indicates that the MCVideo user is authorised to enable and disable the automatic sending of a notification to a second MCVideo user that a video is being pushed to a third MCVideo user. |
| "false" | indicates that the MCVideo user is not authorised to enable and disable the automatic sending of a notification to a second MCVideo user that a video is being pushed to a third MCVideo user. |

The <allow-request-affiliated-groups> element is of type Boolean, as specified in table 9.3.2.7-12, and does not appear in the user profile configuration managed object specified in 3GPP TS 24.483 [4]

Table 9.3.2.7-12: Values of <allow-request-affiliated-groups>

|  |  |
| --- | --- |
| "true" | Instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is authorised to request the list of MCVideo groups to which a specified MCVideo user is affiliated. |
| "false" | Instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is not authorised to request the list of MCVideo groups to which the a specified MCVideo user is affiliated. |

The <allow-request-to-affiliate-other-users> element is of type Boolean, as specified in table 9.3.2.7-13, and does not appear in the MCVideo user profile configuration managed object specified in 3GPP TS 24.483 [4].

Table 9.3.2.7-13: Values of <allow-request-to-affiliate-other-users>

|  |  |
| --- | --- |
| "true" | Instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is authorised to request specified MCVideo user(s) to be affiliated to/deaffiliated from specified MCVideo group(s). |
| "false" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is not authorised to request specified MCVideo user(s) to be affiliated to/deaffiliated from specified MCVideo group(s). |

The <allow-recommend-to-affiliate-other-users> element is of type Boolean, as specified in table 9.3.2.7-14, and does not appear in the MCVideo user profile configuration managed object specified in 3GPP TS 24.483 [4].

Table 9.3.2.7-14: Values of <allow-recommend-to-affiliate-other-users>

|  |  |
| --- | --- |
| "true" | Instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is authorised to recommend to specified MCVideo user(s) to affiliate to specified MCVideo group(s). |
| "false" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is not authorised to recommend to specified MCVideo user(s) to affiliate to specified MCVideo group(s). |

The <allow-regroup> element is of type Boolean, as specified in table 9.3.2.7-15, and corresponds to the "AllowedRegroup" element of subclause 13.2.68 in 3GPP TS 24.483 [4].

Table 9.3.2.7-15: Values of <allow-regroup>

|  |  |
| --- | --- |
| "true" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is locally authorised to send a dynamic regrouping request according to the procedures defined in 3GPP TS 24.481 [5]. |
| "false" | instructs the MCVideo server performing the participating MCVideo function for the MCVideo user, that the MCVideo user is not locally authorised to send a dynamic regrouping request according to the procedures defined in 3GPP TS 24.481 [5]. |

The <allow-presence-status> element is of type Boolean, as specified in table 9.3.2.7-16, and corresponds to the "AllowedPresenceStatus" element of subclause 13.2.69 in 3GPP TS 24.483 [4].

Table 9.3.2.7-16: Values of <allow-presence-status>

|  |  |
| --- | --- |
| "true" | indicates to the MCVideo user that their presence on the network is available. |
| "false" | indicates to the MCVideo user that their presence on the network is not available |

The <allow-request-presence> element is of type Boolean, as specified in table 9.3.2.7-17, and corresponds to the "AllowedPresence" element of subclause 13.2.70 in 3GPP TS 24.483 [4].

Table 9.3.2.7-17: Values of <allow-request-presence>

|  |  |
| --- | --- |
| "true" | indicates that the MCVideo user is locally authorised to request whether a particular MCVideo User is present on the network. |
| "false" | indicates that the MCVideo user is not locally authorised to request whether a particular MCVideo User is present on the network. |

The <allow-activate-emergency-alert> element is of type Boolean, as specified in table 9.3.2.7-18, and corresponds to the "AllowedActivateAlert" element of subclause 13.2.29 in 3GPP TS 24.483 [4].

Table 9.3.2.7-18: Values of <allow-activate-emergency-alert>

|  |  |
| --- | --- |
| "true" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is authorised to activate an emergency alert using the procedures defined in 3GPP TS 24.281 [28]. |
| "false" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is not authorised to activate an emergency alert using the procedures defined in 3GPP TS 24.281 [28]. |

The <allow-cancel-emergency-alert> element is of type Boolean, as specified in table 9.3.2.7-19, and corresponds to the "AllowedCancelAlert" element of subclause 13.2.30 in 3GPP TS 24.483 [4].

Table 9.3.2.7-19: Values of <allow-cancel-emergency-alert>

|  |  |
| --- | --- |
| "true" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is authorised to cancel an emergency alert using the procedures defined in 3GPP TS 24.281 [28]. |
| "false" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is not authorised to cancel an emergency alert using the procedures defined in 3GPP TS 24.281 [28]. |

The <allow-cancel-emergency-alert-any-user> element is of type Boolean, as specified in table 9.3.2.7-20, and does not appear in the MCVideo user profile configuration managed object specified in 3GPP TS 24.483 [4].

Table 9.3.2.7-20: Values of <allow-cancel-emergency-alert-any-user>

|  |  |
| --- | --- |
| "true" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is authorised to cancel any on-network emergency alert on any MCVideo UE of any user, using the procedures defined in 3GPP TS 24.282 [25]. |
| "false" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is not authorised to cancel any on-network emergency alert on any MCVideo UE of any user, using the procedures defined in 3GPP TS 24.282 [25]. |

The <allow-enable-disable-user> element is of type Boolean, as specified in table 9.3.2.7-21, and does not appear in the MCVideo user profile configuration managed object specified in 3GPP TS 24.483 [4].

Table 9.3.2.7-21: Values of <allow-enable-disable-user>

|  |  |
| --- | --- |
| "true" | indicates that the MCVideo user is locally authorised to enable/disable other MCVideo users from receiving MCVideo service. |
| "false" | indicates that the MCVideo user is not locally authorised to enable/disable other MCVideo users from receiving MCVideo service. |

The <allow-enable-disable-UE> element is of type Boolean, as specified in table 9.3.2.7-22, and does not appear in the MCVideo user profile configuration managed object specified in 3GPP TS 24.483 [4].

Table 9.3.2.7-22: Values of <allow-enable-disable-UE>

|  |  |
| --- | --- |
| "true" | indicates that the MCVideo user is locally authorised to enable/disable other MCVideo UEs from receiving MCVideo service. |
| "false" | indicates that the MCVideo user is not locally authorised to enable/disable other MCVideo UEs from receiving MCVideo service. |

The <allow-off-network-manual-switch> element is of type Boolean, as specified in table 9.3.2.7-23, and corresponds to the "AllowedManualSwitch" element of subclause 13.2.71 in 3GPP TS 24.483 [4].

Table 9.3.2.7-23: Values of <allow-off-network-manual-switch>

|  |  |
| --- | --- |
| "true" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is authorised for manual switch to off-network operation while in on-network, using the procedures defined in 3GPP TS 24.281 [28]. |
| "false" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is not authorised for manual switch to off-network operation while in on-network, using the procedures defined in 3GPP TS 24.281 [28]. |

The <allow-unlimited-video-streams> element is of type Boolean, as specified in table 9.3.2.7-24, and corresponds to the "AllowedUnlimited" element of subclause 13.2.75 in 3GPP TS 24.483 [4].

Table 9.3.2.7-24: Values of <allow-unlimited-video-streams>

|  |  |
| --- | --- |
| "true" | indicates that the MCVideo user is allowed to receive an unlimited number of simultaneous video streams. |
| "false" | indicates that the MCVideo user is not allowed to receive an unlimited number of simultaneous video streams. |

The <allow-auto-recv> element is of type Boolean, as specified in table 9.3.2.7-25, and corresponds to the "AllowedAutoRecv" element of subclause 13.2.76 in 3GPP TS 24.483 [4].

Table 9.3.2.7-25: Values of <allow-auto-recv>

|  |  |
| --- | --- |
| "true" | indicates that the MCVideo user is authorised to automatically receive video communications. |
| "false" | indicates that the MCVideo user is not authorised to automatically receive video communications. |

The <allow-auto-recv-emergency> element is of type Boolean, as specified in table 9.3.2.7-26, and corresponds to the "AllowedAutoRecvEmergency" element of subclause 13.2.77in 3GPP TS 24.483 [4].

Table 9.3.2.7-26: Values of <allow-auto-recv-emergency>

|  |  |
| --- | --- |
| "true" | indicates that the MCVideo user is authorised to automatically receive emergency video streams. |
| "false" | indicates that the MCVideo user is not authorised to automatically receive emergency video streams. |

The <allow-auto-recv-imminent-peril> element is of type Boolean, as specified in table 9.3.2.7-27, and corresponds to the "AllowedAutoRecvImminentPeril" element of subclause 13.2.78 in 3GPP TS 24.483 [4].

Table 9.3.2.7-27: Values of <allow-auto-recv-imminent-peril>

|  |  |
| --- | --- |
| "true" | indicates that the MCVideo user is authorised to automatically receive imminent peril video streams. |
| "false" | indicates that the MCVideo user is not authorised to automatically receive imminent peril video streams. |

The <allow-request-override> element is of type Boolean, as specified in table 9.3.2.7-28, and corresponds to the "AllowedRequestOverride" element of subclause 13.2.84 in 3GPP TS 24.483 [4].

Table 9.3.2.7-28: Values of <allow-request-override>

|  |  |
| --- | --- |
| "true" | indicates that the MCVideo user is authorised to request to override an active MCVideo transmission. |
| "false" | indicates that the MCVideo user is not authorised to request to override an active MCVideo transmission. |

The <allow-select-override> element is of type Boolean, as specified in table 9.3.2.7-29, and corresponds to the "AllowedSelectOverride" element of subclause 13.2.85 in 3GPP TS 24.483 [4].

Table 9.3.2.7-29: Values of <allow-select-override>

|  |  |
| --- | --- |
| "true" | indicates that the MCVideo user is authorised to select MCVideo transmissions that can be overridden. |
| "false" | indicates that the MCVideo user is not authorised to select MCVideo transmissions that can be overridden. |

The <allow-override-group-call> element is of type Boolean, as specified in table 9.3.2.7-30, and corresponds to the "AllowedOverrideGroupCall" element of subclause 13.2.86 in 3GPP TS 24.483 [4].

Table 9.3.2.7-30: Values of <allow-override-group-call>

|  |  |
| --- | --- |
| "true" | indicates that the MCVideo user is authorised to allow MCVideo private communications to override active MCVideo group communications.. |
| "false" | indicates that the MCVideo user is not authorised to allow MCVideo private communications to override active MCVideo group communications. |

The <allow-off-network> element is of type Boolean, as specified in table 9.3.2.7-31, and corresponds to the "Authorised" element of subclause 13.2.89 in 3GPP TS 24.483 [4].

Table 9.3.2.7-31: Values of <allow-off-network>

|  |  |
| --- | --- |
| "true" | Indicates that the MCVideo user is authorised for off-network operation using the procedures defined in 3GPP TS 24.281 [28]. |
| "false" | Indicates that the MCVideo user is not authorised for off-network operation using the procedures defined in 3GPP TS 24.281 [28]. |

The <allow-private-call> element is of type Boolean, as specified in table Table 9.3.2.7-32, and corresponds to the "Authorised" element of subclause 13.2.38I in 3GPP TS 24.483 [4].

Table Table 9.3.2.7-32: Values of <allow-private-call>

|  |  |
| --- | --- |
| "true" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is authorised to request a private call request using the procedures defined in 3GPP TS 24.281 [28]. |
| "false" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, to reject private call request using the procedures defined in 3GPP TS 24.281 [28]. This shall be the default value taken in the absence of the element; |

The <allow-manual-commencement> element is of type Boolean, as specified in table 9.3.2.7-33, and corresponds to the "ManualCommence" element of subclause 13.2.38J in 3GPP TS 24.483 [4].

Table 9.3.2.7-33-8: Values of <allow-manual-commencement>

|  |  |
| --- | --- |
| "true" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is authorised to request a private call with manual commencement using the procedures defined in 3GPP TS 24.281 [28]. |
| "false" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is not authorised to request a private call with manual commencement using the procedures defined in 3GPP TS 24.281 [28]. |

The <allow-automatic-commencement> element is of type Boolean, as specified in table 9.3.2.7-34, corresponds to the "AutoCommence" element of subclause 13.2.38K in 3GPP TS 24.4283 [4].

Table 9.3.2.7-34: Values of <allow-automatic-commencement>

|  |  |
| --- | --- |
| "true" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is authorised to request a private call with automatic commencement using the procedures defined in 3GPP TS 24.281 [28]. |
| "false" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is not authorised to request a private call with automatic commencement using the procedures defined in 3GPP TS 24.281 [28]. |

The <allow-failure-restriction> element is of type Boolean, as specified in table 9.3.2.7-35, and corresponds to the "FailRestrict" element of subclause 13.2.38L in 3GPP TS 24.483 [4].

Table 9.3.2.7-35: Values of <allow-failure-restriction>

|  |  |
| --- | --- |
| "true" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is authorised to restrict the notification of a call failure reason for a private call using the procedures defined in 3GPP TS 24.281 [28]. |
| "false" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is not authorised to restrict the notification of a call failure reason for a private call using the procedures defined in 3GPP TS 24.281 [28]. |

The <allow-emergency-group-call> element is of type Boolean, as specified in table 9.3.2.7-36, and corresponds to the "Enabled" element of subclause 13.2.38C in 3GPP TS 24.483 [4].

Table 9.3.2.7-36: Values of <allow-emergency-group-call>

|  |  |
| --- | --- |
| "true" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is authorised to request an emergency group call using the procedures defined in 3GPP TS 24.281 [28]. |
| "false" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is not authorised to request an emergency group call using the procedures defined in 3GPP TS 24.281 [28]. |

The <allow-emergency-private-call> element is of type Boolean, as specified in table 9.3.2.7-37, and corresponds to the "Authorised" element of subclause 13.2.38F in 3GPP TS 24.483 [4].

Table 9.3.2.7-37: Values of <allow-emergency-private-call>

|  |  |
| --- | --- |
| "true" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is authorised to request an emergency private call using the procedures defined in 3GPP TS 24.281 [28]. |
| "false" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is not authorised to request an emergency private call using the procedures defined in 3GPP TS 24.281 [28]. |

The <allow-cancel-group-emergency> element is of type Boolean, as specified in table 9.3.2.7-38, and corresponds to the "CancelMCVideoGroup" element of subclause 13.2.38D in 3GPP TS 24.483 [4].

Table 9.3.2.7-38: Values of <allow-cancel-group-emergency>

|  |  |
| --- | --- |
| "true" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is authorised to cancel an emergency group call using the procedures defined in 3GPP TS 24.281 [28]. |
| "false" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is not authorised to cancel an emergency group call using the procedures defined in 3GPP TS 24.281 [28]. |

The <allow-imminent-peril-call> element is of type Boolean, as specified in table 9.3.2.7-39, and corresponds to the "Authorised" element of subclause 13.2.38F in 3GPP TS 24.483 [4].

Table 9.3.2.7-39: Values of <allow-imminent-peril-call>

|  |  |
| --- | --- |
| "true" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is authorised to request an imminent peril group call using the procedures defined in 3GPP TS 24.281 [28]. |
| "false" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is not authorised to request an imminent peril group call using the procedures defined in 3GPP TS 24.281 [28]. |

The <allow-cancel-imminent-peril> element is of type Boolean, as specified in table 9.3.2.7-40, and corresponds to the "Cancel" element of subclause 13.2.38G in 3GPP TS 24.483 [4].

Table 9.3.2.7-40: Values of <allow-cancel-imminent-peril>

|  |  |
| --- | --- |
| "true" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is authorised to cancel an imminent peril group call using the procedures defined in 3GPP TS 24.281 [28]. |
| "false" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is not authorised to cancel an imminent peril group call using the procedures defined in 3GPP TS 24.281 [28]. |

The <allow-off-network-group-call-change-to-emergency> element is of type Boolean, as specified in table 9.3.2.7-41, and corresponds to the "EmergencyCallChange" element of subclause 13.2.102A in 3GPP TS 24.483 [4].

Table 9.3.2.7-41: Values of <allow-off-network-group-call-change-to-emergency>

|  |  |
| --- | --- |
| "true" | Indicates that the MCVideo user is allowed to to change an off-network group call in-progress to an off-network MCVideo emergency group call. |
| "false" | Indicates that the MCVideo user is not allowed to change an off-network group call in-progress to an off-network MCVideo emergency group call. |

The <allow-imminent-peril-change> element is of type Boolean, as specified in table 9.3.2.7-42, and corresponds to the "ImminentPerilCallChange" element of subclause 13.2.102B in 3GPP TS 24.483 [4].

Table 9.3.2.7-42: Values of <allow-imminent-peril-change>

|  |  |
| --- | --- |
| "true" | Indicates that the MCVideo user is allowed to to change an off-network group call in-progress to an off-network MCVideo emergency group call. |
| "false" | Indicates that the MCVideo user is not allowed to change an off-network group call in-progress to an off-network MCVideo emergency group call. |

The <allow-request-remote-initiated-ambient-viewing> element is of type Boolean, as specified in table 9.3.2.7-43, and corresponds to the "AllowedRemoteInitiatedAmbientViewing" element of subclause Y1 in 3GPP TS 24.483 [4].

Table 9.3.2.7-43: Values of <allow-request-remote-initiated-ambient-viewing>

|  |  |
| --- | --- |
| "true" | instructs the MCVideo server performing the controlling MCVideo function for the MCVideo user, that the MCVideo user is authorised to request a remote initiated ambient viewing call using the procedures defined in 3GPP TS 24.281 [28]. |
| "false" | instructs the MCVideo server performing the controlling MCVideo function for the MCVideo user, that the MCVideo user is not authorised to request a remote initiated ambient viewing call using the procedures defined in 3GPP TS 24.281 [28]. |

The <allow-request-locally-initiated-ambient-viewing> element is of type Boolean, as specified in table 9.3.2.7-44, and corresponds to the "AllowedLocallyInitiatedAmbientViewing" element of subclause Y2 in 3GPP TS 24.483 [4].

Table 9.3.2.7-44: Values of <allow-request-locally-initiated-ambient-viewing>

|  |  |
| --- | --- |
| "true" | instructs the MCVideo server performing the controlling MCVideo function for the MCVideo user, that the MCVideo user is authorised to request a locally initiated ambient viewing call using the procedures defined in 3GPP TS 24.281 [28]. |
| "false" | instructs the MCVideo server performing the controlling MCVideo function for the MCVideo user, that the MCVideo user is not authorised to request a locally initiated ambient viewing call using the procedures defined in 3GPP TS 24.281 [28]. |

The <allow-query-functional-alias-other-user> element is of type Boolean, as specified in table 9.3.2.7-45, and corresponds to the "AllowedQueryFunctionalAliasOtherUser" element of subclause 13.2.87A8 in 3GPP TS 24.483 [4].

Table 9.3.2.7-45: Values of <allow-query-functional-alias-other-user>

|  |  |
| --- | --- |
| "true" | instructs the MCVideo server performing the participating MCVideo function for the MCVideo user, that the MCVideo user is authorised to query the functional alias(es) activated by another MCVideo user using the procedures defined in 3GPP TS 24.281 [28]. |
| "false" | instructs the MCVideo server performing the participating MCVideo function for the MCVideo user, that the MCVideo user is not authorised to query the functional alias(es) activated by another MCVideo user using the procedures defined in 3GPP TS 24.281 [28]. |

The <allow-takeover-functional-alias-other-user> element is of type Boolean, as specified in table 9.3.2.7-46, and corresponds to the "AllowedTakeoverFunctionalAliasOtherUser" element of subclause 13.2.87A9 in 3GPP TS 24.483 [4].

Table 9.3.2.7-46: Values of <allow-takeover-functional-alias-other-user>

|  |  |
| --- | --- |
| "true" | instructs the MCVideo server performing the participating MCVideo function for the MCVideo user, that the MCVideo user is authorised to take over the functional alias(es) previously activated by another MCVideo user using the procedures defined in 3GPP TS 24.281 [28]. |
| "false" | instructs the MCVideo server performing the participating MCVideo function for the MCVideo user, that the MCVideo user is not authorised to take over the functional alias(es) previously activated by another MCVideo user using the procedures defined in 3GPP TS 24.281 [28]. |

The <allow-to-receive-private-call-from-any-user> element is of type Boolean, as specified in table 9.3.2.7-47, and corresponds to the "AuthorisedIncomingAny" element of subclause 13.2.87B in 3GPP TS 24.483 [4].

Table 9.3.2.7-47: Values of <allow-to-receive-private-call-from-any-user>

|  |  |
| --- | --- |
| "true" | instructs the MCVIDEO server performing the terminating participating MCVIDEO function for the MCVIDEO user, that the MCVIDEO user is authorised to receive a private call request using the procedures defined in 3GPP TS 24.281 [28]. The recipient is not constrained to be called by MCVIDEO users identified in <entry> elements of the <IncomingPrivateCallList> element i.e., by any MCVIDEO user. |
| "false" | instructs the MCVIDEO server performing the terminating participating MCVIDEO function for the MCVIDEO user, to reject private call requests using the procedures defined in 3GPP TS 24.281 [28]. This shall be the default value taken in the absence of the element; |