**3GPP TSG-CT WG1 Meeting #136-eC1-223829**

**E-Meeting, 12th – 20th May 2022**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **24.484** | **CR** | **0225** | **rev** | **-** | **Current version:** | **17.5.0** |  |
|  | | | | | | | | |
| *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)*.* | | | | | | | | |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME | **x** | Radio Access Network |  | Core Network | **X** |

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|  | | | | | | | | | | |
| ***Title:*** | Update MCVideo user profile to indicate allowed FAs | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Samsung | | | | | | | | | |
| ***Source to TSG:*** | C1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | eMONASTERY2 | | | | |  | ***Date:*** | | | 05-05-2022 |
|  |  | | | |  | |  | | |  |
| ***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-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Stage 2 requirements on support of functional aliases (FA) in private calls dictate that specific restrictions may apply on calls from an FA to an FA. In particular:  - The MCVideo server shall check whether the calling MCVideo client is allowed to use the functional alias of the called MCVideo client to setup a private call.  - The MCVideo server shall check whether the called MCVideo client is allowed to receive a private call from the calling MCVideo client using a functional alias.  Stage3 does not support that an MC service user that has activated an FA shall only have private communications with those MC service users that have activated specific FAs which are configured, whereas private communications with other MC service users shall not be allowed. For this purpose, two lists are introduced, one including the FAs that a user that has activated an FA can call and a second one including the FAs from which a call can be received. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | 1) Create incoming and outgoing lists of FAs in user profile configuration  2) Update XML and semantics accordingly | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | All FAs in incoming and outgoing 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:*** | |  | | | | | | | | |

**\*\*\*\*\*\*\***

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

#### 9.3.2.1 Structure

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

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) shall include one <PrivateCall> element. The <PrivateCall> element contains:

i) a <PrivateCallList> element that contains:

A) zero or more <PrivateCallOnNetwork> elements that each contain:

I) a <PrivateCallURI> element than contains an <entry> element; and

II) a <PrivateCallKMSURI> element that contains an <entry> element; and

B) zero or more <PrivateCallOffNetwork> elements that each contain:

I) a <PrivateCallProSeUser> element than contains a <DiscoveryGroupID> element and a <User‑Info‑ID> element; and

II) a <PrivateCallKMSURI> element that contains an <entry> element; and

ii) one <EmergencyCall> element containing one <MCVideoPrivateRecipient> element that contains:

A) an <entry> element; and

B) a <ProSeUserID-entry> element;

e) shall include one <MCVideo-group-call> element containing:

i) one <MaxSimultaneousCallsN6> element;

ii) one <EmergencyCall> element containing one <MCVideoGroupInitiation>element that contains an <entry> element;

iii) one <ImminentPerilCall> element containing one <MCVideoGroupInitiation> element that contains an <entry> element;

iv) one <EmergencyAlert> element containing an <entry> element; and

v) one <Priority> element;

f) may include one <ParticipantType> element;

g) shall include one <MissionCriticalOrganization> indicating the name of the mission critical organization the MCVideo User belongs to; and

h) may include an <anyExt> 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-Serv-Id> element;

iii) an <IdMS-Token-Endpoint> element;

iv) one <RelativePresentationPriority> element; and

v) a <GroupKMSURI> element;

c) shall include one <MaxAffiliationsN2>element;

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

e) may include a <MaxSimultaneousVideoStreams> element

f) shall include one <PrivateEmergencyAlert> element containing an <entry> element;

g) shall include one <RemoteGroupSelectionURIList> element, each containing one or more <entry> elements; and

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

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

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; and

iii) a <user-max-simultaneous-authorizations> 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) one <MCVideo-Group-ID> element;

ii) one <GMS-Serv-Id> element;

iii) one <IdMS-Token-Endpoint> element;

iv) one <RelativePresentationPriority> element; and

v) one <GroupKMSURI> element;

11) shall include 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-presence-status> element;

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

iii) an <allow-query-availability-for-private-calls> element;

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

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

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

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

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

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

x) an <allow-force-auto-answer> element;

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

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

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

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

xv) an <allow-cancel-private-emergency-call> element;

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

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

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

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

xx) an <allow-offnetwork> element;

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

xxii) an <allow-private-call-media-protection> element;

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

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

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

xxvi) an <allow-private-call-to-any-user> element;

xxvii) an <allow-regroup> element;

xxviii) an <allow-private-call-participation> element;

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

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

xxxi) an<allow-revoke-transmit> element;

xxxii) an <allow-create-group-broadcast-group> element; and

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

xxxiv) an <anyExt> element which may contain:

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

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

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

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

E) an <allow-to-receive-private-call-from-any-user> element; and

F) an <allow-functional-alias-binding-with-group> element.

The <entry> elements:

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

2) shall contain an "index" attribute;

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

4) may contain an "entry-info" attribute; and

5) 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;

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

h) a <ListOfAllowedFAsToCall> element which contains one or more <entry> elements; and

i) a <ListOfAllowedFAsToBeCalledFrom> element which contains one or more <entry> elements.

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.

The <ProSeUserID-entry> elements:

1) shall contain a <DiscoveryGroupID> element;

2) shall contain an <User-Info-ID> element; and

3) shall contain an "index" attribute.

\* \* \* 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="PrivateCall" type="mcvideoup:MCVideoPrivateCallType"/>

<xs:element name="MCVideo-group-call" type="mcvideoup:MCVideoGroupCallType"/>

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

<xs:element name="ParticipantType" 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:attributeGroup ref="mcvideoup:IndexType"/>

<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="MCVideoPrivateCallType">

<xs:sequence>

<xs:element name="PrivateCallList" type="mcvideoup:PrivateCallListType"/>

<xs:element name="EmergencyCall" type="mcvideoup:EmergencyCallType" minOccurs="0"/>

<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="PrivateCallListType">

<xs:sequence>

<xs:element name="PrivateCallOnNetwork" type="mcvideoup:PrivateCallOnNetworkType" minOccurs="0" maxOccurs="unbounded"/>

<xs:element name="PrivateCallOffNetwork" type="mcvideoup:PrivateCallOffNetworkType" 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:attributeGroup ref="mcvideoup:IndexType"/>

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

</xs:complexType>

<xs:complexType name="PrivateCallOnNetworkType">

<xs:sequence>

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

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

<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="PrivateCallOffNetworkType">

<xs:sequence>

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

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

<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="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: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:complexType name="MCVideoGroupCallType">

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

<xs:element name="MaxSimultaneousCallsN6" type="xs:positiveInteger"/>

<xs:element name="EmergencyCall" type="mcvideoup:EmergencyCallType"/>

<xs:element name="ImminentPerilCall" type="mcvideoup:ImminentPerilCallType"/>

<xs:element name="EmergencyAlert" type="mcvideoup:EmergencyAlertType"/>

<xs:element name="Priority" type="mcvideoup:PriorityType"/>

<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="EmergencyCallType">

<xs:sequence>

<xs:choice>

<xs:element name="MCVideoGroupInitiation" type="mcvideoup:MCVideoGroupInitiationEntryType"/>

<xs:element name="MCVideoPrivateRecipient" type="mcvideoup:MCVideoPrivateRecipientEntryType"/>

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

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

</xs:choice>

</xs:sequence>

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

</xs:complexType>

<xs:complexType name="ImminentPerilCallType">

<xs:sequence>

<xs:element name="MCVideoGroupInitiation" type="mcvideoup:MCVideoGroupInitiationEntryType"/>

<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="EmergencyAlertType">

<xs:sequence>

<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:sequence>

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

</xs:complexType>

<xs:complexType name="MCVideoGroupInitiationEntryType">

<xs:choice>

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

</xs:complexType>

<xs:complexType name="MCVideoPrivateRecipientEntryType">

<xs:sequence>

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

<xs:element name="ProSeUserID-entry" type="mcvideoup:ProSeUserEntryType"/>

<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="OnNetworkType">

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

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

<xs:element name="MaxAffiliationsN2" type="xs:nonNegativeInteger"/>

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

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

<xs:element name="PrivateEmergencyAlert" type="mcvideoup:EmergencyAlertType"/>

<xs:element name="RemoteGroupSelectionURIList" 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="OffNetworkType">

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

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

<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-Serv-Id" type="mcvideoup:EntryType"/>

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

<xs:element name="RelativePresentationPriority" type="mcvideoup:PriorityType"/>

<xs:element name="GroupKMSURI" 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:simpleType name="PriorityType">

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

<xs:minInclusive value="0"/>

<xs:maxInclusive value="255"/>

</xs:restriction>

</xs:simpleType>

<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:attribute name="entry-info" type="mcvideoup:EntryInfoTypeList"/>

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

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

</xs:complexType>

<xs:simpleType name="EntryInfoTypeList">

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

<xs:enumeration value="UseCurrentlySelectedGroup"/>

<xs:enumeration value="DedicatedGroup"/>

<xs:enumeration value="UsePreConfigured"/>

<xs:enumeration value="LocallyDetermined"/>

</xs:restriction>

</xs:simpleType>

<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"/>

<xs:element name="allow-functional-alias-binding-with-group" type="xs:boolean"/>

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

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

<!-- 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="mcvideo up: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:element name="user-max-simultaneous-authorizations" type="xs:positiveInteger"/>

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

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

<xs:element name="allow-query-availability-for-private-calls" 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-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-force-auto-answer" 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-cancel-private-emergency-call" 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-activate-emergency-alert" type="xs:boolean"/>

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

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

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

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

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

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

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

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

<xs:element name="allow-revoke-transmit" 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-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:element name="anyExt" type="mcvideoup:anyExtType"/>

<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 clause 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 clause 13.2.13 in 3GPP TS 24.483 [4].

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

- <entry> element of 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 clause 13.2.7 in 3GPP TS 24.483 [4];

- the <entry> element of the the <PrivateCallURI> element of the <PrivateCallOnNetwork> element of the <PrivateCallList> element of the <PrivateCall> list 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 clause 13.2.38I5 in 3GPP TS 24.483 [4];

- the <entry> element of the <MCVideoGroupInitiation> element of the <EmergencyCall> element of the <MCVideo-group-call> element indicates the MCVideo group used on initiation of an MCVideo emergency group call and corresponds to the "GroupID" element of the "MCVideoGroupInitiation" element of clause 13.2.38D3 in 3GPP TS 24.483 [4];

- the <entry> element of the <MCVideoGroupInitiation> element of the <ImminentPerilCall> element of the <MCVideo-group-call> element indicates the MCVideo group used on initiation of an MCVideo imminent peril group call and corresponds to the "GroupID" element of clause 13.2.38G3 in 3GPP TS 24.483 [4];

- the <entry> element of the <MCVideoPrivateRecipient> of the <EmergencyCall> element of the <PrivateCall> element indicates the recipient MCVideo user for an on-network MCVideo emergency private call and corresponds to the "ID" element of clause 13.2.38T in 3GPP TS 24.483 [4];

- the <entry> element of the <EmergencyAlert> element of the <MCVideo-group-call> element, indicates the MCVideo group for an on-network MCVideo emergency group alert and corresponds to the "ID" element of clause 13.2.38A5 in 3GPP TS 24.483 [4];

- the <entry> element of the <EmergencyAlert> element of the <PrivateEmergencyAlert> element indicates the MCVideo user recipient for an on-network MCVideo emergency private alert and corresponds to the "ID" element of clause 13.2.87G in 3GPP TS 24.483 [4];

- the <entry> element of the <RemoteGroupSelectionURIList> list element of the <OnNetwork> element indicates an MCVideo ID of an MCVideo user whose selected group is authorised to be remotely changed by the MCVideo user and corresponds to the "MCVideoID" element of clause 13.2.87M in 3GPP TS 24.483 [4];

- the <GroupKMSURI> element of the <MCVideoGroupInfo> element of the <OnNetwork> element contains the URI used to contact the key management server associated with the MCVideo Group ID in the <MCVideo-Group-ID> element and corresponds to the "KMSURI" element of clause 13.2.50D in 3GPP TS 24.483 [4]. If the entry element is empty, the KMS URI present in the MCS initial configuration document is used;

- the <GroupKMSURI> element of the <MCVideoGroupInfo> element of the <OffNetwork> element contains the URI used to contact the key management server associated with the MCVideo Group ID in the <MCVideo-Group-ID> element and corresponds to the "KMSURI" element of clause 13.2.100C in 3GPP TS 24.483 [4]. If the entry element is empty, the KMS URI present in the MCS initial configuration document is used;

- the <entry> element of the <PrivateCallKMSURI> element of the <PrivateCallOnNetwork> element of the <PrivateCallList> element of the <PrivateCall> element of the <Common> element contains the URI used to contact the KMS associated with the MCVideo ID contained in the <PrivateCallURI> element of the same <PrivateCallOnNetwork> element of the <PrivateCallList> element of the <PrivateCall> element of the <Common> element and corresponds to the "PrivateCallKMSURI" element of clause 13.2.38I9 in 3GPP TS 24.483 [4]; If the entry element is empty, the KMS URI present in the MCS initial configuration document is used;

- the <entry> element of the <PrivateCallKMSURI> element of the <PrivateCallOffNetwork> element of the same <PrivateCallList> element of the <PrivateCall> element of the <Common> element contains the URI used to contact the KMS associated with the User-Info-ID contained in the <PrivateCallProSeUser> element of the same <PrivateCallOffNetwork> element of the <PrivateCallList> element of the <PrivateCall> element of the <Common> element and corresponds to the "PrivateCallKMSURI" element of clause 13.2.38I9 in 3GPP TS 24.483 [4]; If the entry element is empty, the KMS URI present in the MCS initial configuration document is used;

- 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 clause 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 clause 13.2.93 in 3GPP TS 24.483 [4];

- the <GMS-Serv-Id> 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 clause 13.2.47 in 3GPP TS 24.483 [4];

- the <IdMS-Token-Endpoint> 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 clause 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 <GMS-Serv-Id> 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 clause 13.2.97 in 3GPP TS 24.483 [4];

- the <IdMS-Token-Endpoint> 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 clause 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; and

- 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 clause 13.2.55 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 clause 13.2.87A6 in 3GPP TS 24.483 [4];

-- the <entry> element of the <ListOfAllowedFAsToCall> element in the <anyExt> element of the <FunctionalAliasList> element within the <anyExt> element of the <OnNetwork> element contains a target functional alias that the MCVideo user is authorised to call, if it has activated and is using the parent functional alias (see <FunctionalAliasList> element), and corresponds to the "FunctionalAlias" element of subclause 13.2.87A7E in 3GPP TS 24.483 [4];

- the <entry> element of the <ListOfAllowedFAsToBeCalledFrom> element in the <anyExt> element of the <FunctionalAliasList> element within the <anyExt> element of the <OnNetwork> element contains a functional alias from which the MCVideo user is authorised to receive a call, if it has activated and is using the parent functional alias (see <FunctionalAliasList> element);

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 clause 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 clause 13.2.87C4 in 3GPP TS 24.483 [4]; and

- 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 clause 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 <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 clause 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 clause 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 clause 13.2.56 in 3GPP TS 24.483 [4];

- the <entry> element of the <MCVideoGroupInitiation> element of the <EmergencyCall> element of the <MCVideo-group-call> element indicates the name of the MCVideo group used on initiation of an MCVideo emergency group call, and corresponds to the "DisplayName" element of the "MCVideoGroupInitiation" element of clause 13.2.38D4 in 3GPP TS 24.483 [4];

- the <entry> element of the <MCVideoPrivateRecipient> of the <EmergencyCall> element of the <PrivateCall> element indicates the name of the recipient MCVideo user for an MCVideo emergency private call and corresponds to the "DisplayName" element of clause 13.2.38W in 3GPP TS 24.483 [4];

- the <entry> element of the <MCVideoGroupInitiation> element of the <ImminentPerilCall> element of the <MCVideo-group-call> element indicates the name of the MCVideo group used on initiation of an MCVideo imminent peril group call and corresponds to the "DisplayName" element of clause 13.2.38G4 in 3GPP TS 24.483 [4];

- the <entry> element of the <EmergencyAlert> element of the <MCVideo-group-call> element, indicates the name of the recipient MCVideo group for an MCVideo emergency Alert and corresponds to the "DisplayName" element of clause 13.2.38A6 in 3GPP TS 24.483 [4];

- the <entry> element of the <EmergencyAlert> element of the <PrivateEmergencyAlert> element indicates the name of the MCVideo user recipient for an on-network MCVideo emergency private alert and corresponds to the "DisplayName" element of clause 13.2.87H in 3GPP TS 24.483 [4]; and

- the <entry> element of the <PrivateCallURI> of the <PrivateCallList> element indicates the name of an MCVideo ID of an MCVideo user that the MCVideo user is authorised to initiate a private call to and corresponds to the "DisplayName" element of clause 13.2.38I8 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 clause 13.2.103 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 clause 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 clause 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 clause 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 clause 13.2.15 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 clause 13.2.16 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 clause 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 clause 13.2.101 in 3GPP TS 24.483 [4];

The <MaxAffiliationsN2> 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 clause 13.2.67 in 3GPP TS 24.483 [4].

The <MaxSimultaneousCallsN6> element of the <MCVideo-group-call> element is of type "positiveInteger" and indicates the maximum number of simultaneously received MCVideo group calls, and corresponds to the "MaxSimultaneousCallsN6" element of clause 13.2.38G7 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 clause 13.2.74 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 clause 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 clause 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 clause 5.2 in 3GPP TS 23.032 [31];

b) <EllipsoidArcArea>, an optional element specifying the area as an Ellipsoid Arc specified in clause 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 clause 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 clause 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> 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 clause 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 clause 5.2 in 3GPP TS 23.032 [31];

ii) <EllipsoidArcArea>, an optional element specifying the area as an Ellipsoid Arc specified in clause 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 clause 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 clause 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 clause 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 clause 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 clause 13.2.43A47 in 3GPP TS 24.483 [4];

The <RulesForDeaffiliation> element within the <anyExt> element of the <entry> element within the <MCVideoGroupInfo> 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 clause 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 clause 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> element of the <anyExt> element of the <OnNetwork> element is of type "Boolean" and corresponds to the "ManualDeaffiliationNotAllowedIfAffiliationRulesAreMet" element of clause 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 <ProSeUserID-entry> element of the <MCVideoPrivateRecipient> of the <EmergencyCall> element indicates the ProSe "User Info ID" as defined in 3GPP TS 23.303 [18] and 3GPP TS 24.334 [19] of the recipient MCVideo user for an MCVideo emergency private call and corresponds to the "UserInfoID" element of clause 13.2.38V 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 clause 13.2.38I7 in 3GPP TS 24.483 [4].

The <DiscoveryGroupID> element is of type "hexBinary" and is used as the Discovery Group ID in the ProSe discovery procedures as specified in 3GPP TS 23.303 [18] and 3GPP TS 23.334 [19]. When it appears within:

- the <MCVideoPrivateRecipient> element of the <EmergencyCall> element, it identifies the Discovery Group ID that the MCVideo UE uses to initiate an off-network MCVideo emergency private call and corresponds to the "DiscoveryGroupID" element of clause 13.2.38U in 3GPP TS 24.483 [4]; and

- the <PrivateCallProSeUser> element of the <PrivateCallList> element, it identifies the Discovery Group ID that the MCVideo UE uses to initiate a private call during off-network operation and corresponds to the "DiscoveryGroupID" element of clause 13.2.38I6 in 3GPP TS 24.483 [4].

The "entry-info" attribute is of type "string" and when it appears within:

- the <entry> element of the <MCVideoGroupInitiation> element of the <EmergencyCall> element of the <MCVideo-group-call> element, it corresponds to the "Usage" element of clause 13.2.38D5 in 3GPP TS 24.483 [4] and indicates the group to use as the destination address for an emergency group call:

a) the MCVideo user currently selected MCVideo group if the "entry-info" attribute has the value of 'UseCurrentlySelectedGroup'; or

b) the value in the <uri-entry> element within the <entry> element of the <MCVideoGroupInitiation> element for an on-network emergency group call, if the "entry-info" attribute has the value of 'DedicatedGroup' or if the "entry-info"attribute has the value of 'UseCurrentlySelectedGroup' and the MCVideo user has no currently selected MCVideo group;

- the <entry> element of the <MCVideoPrivateRecipient> element of the <EmergencyCall> element of the <PrivateCall> element, it corresponds to the "Usage" element of clause 13.2.38X in 3GPP TS 24.483 [4] and indicates to use as the destination address for an emergency private call:

a) an MCVideo ID of an MCVideo user that is selected by the MCVideo user if the "entry-info"attribute has the value of 'LocallyDetermined';

b) the value in the <uri-entry> element within the <entry> element of the <MCVideoPrivateRecipient> for an on-network emergency private call, if the "entry-info"attribute has the value of 'UsePreConfigured'; or

c) the value in the <User-Info-ID> element within the <ProSeUserID-entry> element of the <MCVideoPrivateRecipient> for an off-network emergency private call, if the "entry-info"attribute has the value of 'UsePreConfigured';

- the <entry> element of the <MCVideoGroupInitiation> element of the <ImminentPerilCall> element of the <MCVideo-group-call> element, it corresponds to the "Usage" element of clause 13.2.38G5 in 3GPP TS 24.483 [4] and indicates to use as the destination for the MCVideo imminent peril group call:

a) the MCVideo user currently selected MCVideo group if the "entry-info" attribute has the value of 'UseCurrentlySelectedGroup'; or

b) the value in the <uri-entry> element within the <entry> element of the <MCVideoGroupInitiation> for an on-network imminent peril call, if the "entry-info" attribute has the value of:

i) 'DedicatedGroup'; or

ii) 'UseCurrentlySelectedGroup' and the MCVideo user has no currently selected MCVideo group; and

- the <entry> element within the <EmergencyAlert> element, it corresponds to the "Usage" element of clause 13.2.38A7 in 3GPP TS 24.483 [4] and indicates to use as the destination address for a group emergency alert:

a) the MCVideo user currently selected MCVideo group if the "entry-info"attribute has the value of 'UseCurrentlySelectedGroup';

b) the value in the <uri-entry> element within the <entry> element of the <EmergencyAlert> element for an on-network group emergency alert, if the "entry-info" attribute has the value of:

i) 'DedicatedGroup'; or

ii) 'UseCurrentlySelectedGroup' and the MCVideo user has no currently selected MCVideo group.

- the <entry> element within the <PrivateEmergencyAlert> element, it corresponds to the "Usage" element of clause 13.2.87I in 3GPP TS 24.483 [4] and indicates to use as the destination address for on-network private emergency alert:

a) the MCVideo ID of an MCVideo user that is selected by the MCVideo user if the "entry-info"attribute has the value of 'LocallyDetermined'; and

b) the value in the <uri-entry> element within the <entry> element of the <PrivateEmergencyAlert> element, if the "entry-info" attribute has the value of:

i) 'UsePreConfigured'; or

ii) 'LocallyDetermined' and the MCVideo user has no currently selected MCVideo user.

The <user-max-simultaneous-authorizations> element of the <anyExt> element contained in the <OnNetwork> element is of type "positiveInteger" and indicates the maximum allowed number of simultaneous service authorizations for the MCVideo user.

The <allow-presence-status> element is of type Boolean, as specified in table 9.3.2.7-1, and corresponds to the "AllowedPresenceStatus" element of clause 13.2.69 in 3GPP TS 24.483 [4].

Table 9.3.2.7-1: 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 9.3.2.7-2, and corresponds to the "AllowedPresence" element of clause 13.2.70 in 3GPP TS 24.483 [4].

Table 9.3.2.7-2: 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-query-availability-for-private-calls> element is of type Boolean, as specified in table 9.3.2.7-3, and does not appear in the MCVideo user profile configuration managed object specified in 3GPP TS 24.483 [4].

Table 9.3.2.7-3: Values of <allow-query-availability-for-private-calls>

|  |  |
| --- | --- |
| "true" | indicates that the MCVideo user is locally authorised to query the availability of other MCVideo users to participate in a private call. |
| "false" | indicates that the MCVideo user is not locally authorised to query the availability of other MCVideo users to participate in a private call. |

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

Table 9.3.2.7-4: 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 9.3.2.7-5, and does not appear in the MCVideo user profile configuration managed object specified in 3GPP TS 24.483 [4].

Table 9.3.2.7-5: 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-private-call> element is of type Boolean, as specified in table Table 9.3.2.7-6, and corresponds to the "Authorised" element of clause 13.2.38I in 3GPP TS 24.483 [4].

Table Table 9.3.2.7-6: 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 9.3.2.7-7, and corresponds to the "ManualCommence" element of clause 13.2.38J in 3GPP TS 24.483 [4].

Table 9.3.2.7-7: 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 9.3.2.7-8, corresponds to the "AutoCommence" element of clause 13.2.38K in 3GPP TS 24.4283 [4].

Table 9.3.2.7-8: 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-force-auto-answer> element is of type Boolean, as specified in table 9.3.2.7-9, and corresponds to the "AutoAnswer" element of clause 13.2.38M in 3GPP TS 24.483 [4].

Table 9.3.2.7-9: Values of <allow-force-auto-answer>

|  |  |
| --- | --- |
| "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 and force 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 and force 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 9.3.2.7-10, and corresponds to the "FailRestrict" element of clause 13.2.38L in 3GPP TS 24.483 [4].

Table 9.3.2.7-10: 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 9.3.2.7-11, and corresponds to the "Enabled" element of clause 13.2.38C in 3GPP TS 24.483 [4].

Table 9.3.2.7-11: 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 9.3.2.7-12, and corresponds to the "Authorised" element of clause 13.2.38P in 3GPP TS 24.483 [4].

Table 9.3.2.7-12: 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 9.3.2.7-13, and corresponds to the "CancelMCVideoGroup" element of clause 13.2.38D in 3GPP TS 24.483 [4].

Table 9.3.2.7-13: 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-cancel-private-emergency-call> element is of type Boolean, as specified in table 9.3.2.7-14, and corresponds to the "CancelPriority" element of clause 13.2.38Q in 3GPP TS 24.483 [4].

Table 9.3.2.7-14: Values of <allow-cancel-private-emergency-call>

|  |  |
| --- | --- |
| "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 priority in 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 cancel an emergency priority in an emergency private 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 9.3.2.7-15, and corresponds to the "Authorised" element of clause 13.2.38F in 3GPP TS 24.483 [4].

Table 9.3.2.7-15: 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 9.3.2.7-16, and corresponds to the "Cancel" element of clause 13.2.38G in 3GPP TS 24.483 [4].

Table 9.3.2.7-16: 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-activate-emergency-alert> element is of type Boolean, as specified in table 9.3.2.7-17, and corresponds to the "AllowedActivateAlert" element of clause 13.2.29 in 3GPP TS 24.483 [4].

Table 9.3.2.7-17: 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 9.3.2.7-18, and corresponds to the "AllowedCancelAlert" element of clause 13.2.30 in 3GPP TS 24.483 [4].

Table 9.3.2.7-18: 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-offnetwork> element is of type Boolean, as specified in table 9.3.2.7-19, and corresponds to the "Authorised" element of clause 13.2.89 in 3GPP TS 24.483 [4].

Table 9.3.2.7-19: Values of <allow-offnetwork>

|  |  |
| --- | --- |
| "true" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is authorised for off-network operation 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 off-network operation using the procedures defined in 3GPP TS 24.281 [28]. |

The <allow-imminent-peril-change> element is of type Boolean, as specified in table 9.3.2.7-20, and corresponds to the "ImminentPerilCallChange" element of clause 13.2.102B in 3GPP TS 24.483 [4].

Table 9.3.2.7-20: 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-private-call-media-protection> element is of type Boolean, as specified in table 9.3.2.7-21, and corresponds to the "AllowedMediaProtection" element of clause 13.2.38N in 3GPP 24.483 [4];

Table 9.3.2.7-21: Values of <allow-private-call-media-protection>

|  |  |
| --- | --- |
| "true" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is authorised to protect the confidentiality and integrity of media for on-network and off-network private calls. The default value for the <allow-private-call-media--protection> element is "true". |
| "false" | instructs the MCVideo server performing the originating participating MCVideo function for the MCVideo user, that the MCVideo user is not authorised to protect the confidentiality and integrity of media for on-network and off-network private calls. |

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

Table 9.3.2.7-22: 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 9.3.2.7-23, and does not appear in the MCVideo user profile configuration managed object specified in 3GPP TS 24.483 [4].

Table 9.3.2.7-23: 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 9.3.2.7-24, and does not appear in the MCVideo user profile configuration managed object specified in 3GPP TS 24.483 [4].

Table 9.3.2.7-24: 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-private-call-to-any-user> element is of type Boolean, as specified in table 9.3.2.7-25, and corresponds to the "AuthorisedAny" element of clause 13.2.38I1 in 3GPP TS 24.483 [4].

Table 9.3.2.7-25: Values of <allow-private-call-to-any-user>

|  |  |
| --- | --- |
| "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]. The recipient is not constrained to MCVideo users identified in <entry> elements of the <PrivateCall> element i.e., to any MCVideo users. |
| "false" | instructs the MCVideo server performing the originating 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; |

The <allow-regroup> element is of type Boolean, as specified in table 9.3.2.7-26, and corresponds to the "AllowedRegroup" element of clause 13.2.68 in 3GPP TS 24.483 [4].

Table 9.3.2.7-26: 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-private-call-participation> element is of type Boolean, as specified in table 9.3.2.7-27, and corresponds to the "EnabledParticipation" element of clause 13.2.87A in 3GPP TS 24.483 [4].

Table 9.3.2.7-27: Values of <allow-private-call-participation>

|  |  |
| --- | --- |
| "true" | instructs the MCVideo server performing the terminating participating MCVideo function for the MCVideo user, that the MCVideo user is authorised to participate in private calls that they are invited to using the procedures defined in 3GPP TS 24.281 [28]. |
| "false" | instructs the MCVideo server performing the terminating participating MCVideo function for the MCVideo user, that the MCVideo user to reject private call requests that they are invited to using the procedures defined in 3GPP TS 24.281 [28]. |

The <allow-manual-off-network-switch> element is of type Boolean, as specified in table 9.3.2.7-28, and corresponds to the "AllowedManualSwitch" element of clause 13.2.71 in 3GPP TS 24.483 [4].

Table 9.3.2.7-28: Values of <allow-manual-off-network-switch>

|  |  |
| --- | --- |
| "true" | instructs the MCVideo server performing the participating MCVideo function for the MCVideo user, that the MCVideo user is authorised to manually switch to off-network operation while in on-network operation 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 manually switch to off-network operation while in on-network operation 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 9.3.2.7-29, and corresponds to the "EmergencyCallChange" element of clause 13.2.102A in 3GPP TS 24.483 [4].

Table 9.3.2.7-29: 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-revoke-transmit> element is of type Boolean, as specified in table 9.3.2.7-30, and does not appear in the MCVideo user profile configuration managed object specified in 3GPP TS 24.483 [4].

Table 9.3.2.7-30: Values of <allow-revoke-transmit>

|  |  |
| --- | --- |
| "true" | instructs the MCVideo server performing the participating MCVideo function for the MCVideo user, that the MCVideo user is authorised to revoke the permission to transmit of another participant. |
| "false" | instructs the MCVideo server performing the participating MCVideo function for the MCVideo user, that the MCVideo user is not authorised to revoke the permission to transmit of another participant. |

The <allow-create-group-broadcast- group> element is of type Boolean, as specified in table 9.3.2.7-31, and corresponds to the "Authorised" element of clause 13.2.18 in 3GPP TS 24.483 [4].

Table 9.3.2.7-31: 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 9.3.2.7-32, and corresponds to the "Authorised" element of clause 13.2.20 in 3GPP TS 24.483 [4].

Table 9.3.2.7-32: 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-request-remote-initiated-ambient-viewing> element is of type Boolean, as specified in table 9.3.2.7-33, and corresponds to the "AllowedRemoteInitiatedAmbientViewing" element of clause 13.2.87A1 in 3GPP TS 24.483 [4].

Table 9.3.2.7-33: 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 9.3.2.7-34, and corresponds to the "AllowedLocallyInitiatedAmbientViewing" element of clause 13.2.87A2 in 3GPP TS 24.483 [4].

Table 9.3.2.7-34: 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 9.3.2.7-35, and corresponds to the "AllowedQueryFunctionalAliasOtherUser" element of clause 13.2.87A8 in 3GPP TS 24.483 [4].

Table 9.3.2.7-35: 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 9.3.2.7-36, and corresponds to the "AllowedTakeoverFunctionalAliasOtherUser" element of clause 13.2.87A9 in 3GPP TS 24.483 [4].

Table 9.3.2.7-36: 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 9.3.2.7-37, and corresponds to the "AuthorisedIncomingAny" element of clause 13.2.87B in 3GPP TS 24.483 [4].

Table 9.3.2.7-37: 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; |

The <allow-functional-alias-binding-with-group> element is of type Boolean, as specified in table 9.3.2.7-37, and corresponds to the "AllowedFunctionalAliasGroupBinding" element of clause 13.2.87A10 in 3GPP TS 24.483 [4].

Table 9.3.2.7-37: Values of <allow-functional-alias-binding-with-group>

|  |  |
| --- | --- |
| "true" | instructs the originating participating MCVideo function, serving the MCVideo user, that the MCVideo user is authorised to request the binding of a particular functional alias with a group or list of groups using the procedures defined in 3GPP TS 24.281 [28]. |
| "false" | instructs the originating participating MCVideo function, serving the MCVideo user, that the MCVideo user is not authorised to request the binding of a particular functional alias with a group or list of groups and reject such requests using the procedures defined in 3GPP TS 24.281 [28]. |

\* \* \* End of Changes \* \* \* \*