**3GPP TSG-CT WG1 Meeting #128-eC1-21wxyz**

**Electronic meeting, 25-February – 5 March 2021**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.0* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **24.484** | **CR** | **CR#** | **rev** | **-** | **Current version:** | **14.9.0** |  |
|  | | | | | | | | |
| *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:*** | Correct MCVideo user profile | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | FirstNet, Airbus | | | | | | | | | |
| ***Source to TSG:*** | C1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | MCImp-MCVIDEO-CT | | | | |  | ***Date:*** | | | 20 May 2021 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***Release:*** | | | Rel-14 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) Rel-12 (Release 12)* *Rel-13 (Release 13) Rel-14 (Release 14) Rel-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Major discrepancies in the MCVideo user profile exist between its usage in TS 24.281 and its definition in TS 24.484.One major gap is that MCVideo private call parameters are missing. Extra, unused MCVideo user profile elements are declared and need to be removed until a 3GPP release when they are needed. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Clean up the MCVideo user profile. This involves significant modifications to subclauses 9.3.2.1, 9.3.2.3, and 9.3.2.7. Accompanying changes are included in TS 24.483 CR NNNN. This CR specifically assures the addition of the private call parameters, but also removes unused elements and adds other missing elements.   * Elements were reordered, as much as possible, to match the order in the MCPTT schema. This was done to make it simpler to work in all of the MCX services more uniformly. * Missing text was added under <uri-entry> for PrivateCallURI (2), PrivateCallProSeUser, MCVideoGroupInitiation, MCVideoPrivateRecipient, and EmergencyAlert (2), RemoteGroupSelectionURIList, GMS-Serv-ID (2), KMS-URI (2), PrivateCallKMSURI * Under <uri-entry> PresenceStatus, RemoteGroupChange, NotifyList, and MandatoryReceiveGroups were removed. * Some entries added under <uri-entry> do not have corresponding MOs in TS 24.483. They are added in an accompanying CR. See "Other Comments" below. * The following unused elements and types were deleted: PresenceStatus, RemoteGroupChange, DeletionPeriod, MandatoryReceiveGroups, MaxTimeSingleTransmit, CatListType, allow-create-delete-user-alias, allow-modify-video, allow-renegotiate-codec, allow-camera-control, allow-remote-control, allow-display-remote-ue, allow-remote-camera, allow-push-video, allow-auto-send-notify, allow-off-network-manual-switch, allow-unlimited-video-streams, allow-auto-recv, allow-auto-recv-emergency, allow-auto-recv-imminent-peril, allow-request-override, allow-select-override, allow-override-group-call, allow-off-network * The following elements and types were added where missing and for alignment with MCPTT: PrivateCall, MCVideoPrivateCallType, PrivateCallList, PrivateCallListEntryType, EmergencyCall, EmergencyCallType, PrivateCallURI, PrivateCallProSeUser, ProSeUserEntryType, ImminentPerilCall, PrivateEmergencyAlert, ImminentPerilCallType, EmergencyAlert, EmergencyAlertType, MCVideoPrivateRecipient, MCVideoPrivateRecipientEntryType, ProSeUserID-entry, ProSeUserEntryType, EntryInfoTypeList (with the usual enumerations). * The type of RelativePresentationPriority was changed from nonNegativeInteger to PriorityListEntryType and PriorityListEntryType was added to match MCPTT. * entry-info was added to the EntryType. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | It will not be possible to implement MCVideo. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 9.3.2.1, 9.3.2.3, 9.3.2.7 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | | **X** |  | Other core specifications | | | | TS 24.483 CR NNNN | | |
| ***affected:*** | |  | **X** | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | | The changes in subclause 9.3.2.7 depend on the agreement of TS 24.483 CR NNNN. | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

**\* \* \* \* \* FIRST CHANGE \* \* \* \* \***

#### 9.3.2.1 Structure

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

The <mcvideo-user-profile> document:

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

2) may include a <Name> element;

3) shall include one <Status> element;

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

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

6) may include one <ProfileName> element;

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

8) shall include one <Common> element which:

a) shall have an "index" attribute;

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

c) shall include one <MCVideoUserID> element that contains an <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; and

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

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 containing one or more <entry> elements;

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

iv) one <RelativePresentationPriority> element; and

v) a <GroupKMSURIList> element that contains one or more <entry> elements;

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; and

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

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 containing one or more <entry> elements;

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

iv) one <RelativePresentationPriority> element; and

v) one <GroupKMSURIList> element that contains one or more <entry> elements;

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

12) may include any other element for the purposes of extensibility.

The <entry> elements:

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

2) shall contain an "index" attribute;

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

4) may contain an "entry-info" attribute.

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:sequence>

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

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

<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:sequence>

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

<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:sequence>

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

<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:ListEntryType"/>

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

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

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

<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="PriorityListEntryType">

    <xs:sequence>

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

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

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

    </xs:sequence>

</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: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-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-private-call-to-any-user" 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="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 subclause 13.2.3 in 3GPP TS 24.483 [4].

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

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

- the <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 subclause 13.2.7 in 3GPP TS 24.483 [4];

- the <entry> element of the <PrivateCallURI> element of the <PrivateCallOnNetwork> element of the <PrivateCallList> element of the <PrivateCall> element indicates an MCVideo ID of an MCVideo user that the MCVideo user is authorised to initiate an on-network private call to and corresponds to the "MCVideoID" element of subclause 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 subclause 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 subclause 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 subclause 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 subclause 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 subclause 13.2.38I12 in 3GPP TS 24.483 [4];

- the <entry> element of the <PrivateCallURI> of the <PrivateCallList> element of the <PrivateCall> element indicates an MCVideo ID of an MCVideo user that the MCVideo user is authorised to initiate a private call to and corresponds to the "MCVideoID" element of subclause 13.2.38I5 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 subclause 13.2.38I18 in 3GPP TS 24.483 [4];

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

- the <entry> element of the <KMS-URI> list element of the <GroupKMSURIList> 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 subclause 13.2.50C 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 <KMS-URI> list element of the <GroupKMSURIList> 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 subclause 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 subclause 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 subclause 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 subclause 13.2.43 in 3GPP TS 24.483 [4];

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

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

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

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

- the <entry> element of the <IdMS-Token-Endpoint> list element of the <MCVideoGroupInfo> element of the <OffNetwork> element, contains the URI used to contact the identity management server token endpoint for the off-network MCVideo group identified by the <MCVideo-Group-ID> element, and corresponds to the "IdMSTokenEndPoint" element of subclause 13.2.100 in 3GPP TS 24.483 [4]. If the entry element is empty, the idms-auth-endpoint and idms-token-endpoint present in the MCS UE initial configuration document are used; 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 subclause 13.2.55 in 3GPP TS 24.483 [4].

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 subclause 13.2.44 in 3GPP TS 24.483 [4];

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

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

- the <entry> element of the <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 subclause 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 subclause 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 subclause 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 subclause 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 subclause 13.2.38I13 in 3GPP TS 24.483 [4];

- 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 subclause 13.2.38I8 in 3GPP TS 24.483 [4]; and

- the <MCVideoGroupInfo> list element of the <OnNetwork> element indicates the name of an MCVideo group ID that the MCVideo user is authorised to affiliate with during on-network operation and corresponds to the "DisplayName" element of subclause 13.2.44 in 3GPP TS 24.483 [4].

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

The <Status> element is of type "Boolean" and indicates whether this particular MCVideo user profile is enabled or disabled and corresponds to the "Status" element of subclause 13.2.103 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 subclause 13.2.8 in 3GPP TS 24.483 [4].

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

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

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

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

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

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

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

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

The <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 "MaxAffiliationsN2" element of subclause 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 subclause 13.2.38Y in 3GPP TS 24.483 [4].

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

The <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 subclause 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 subclause 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 subclause 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 subclause 13.2.38I6 in 3GPP TS 24.483 [4].

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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 subclause 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 subclause 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 subclause 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 subclause 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 subclause 13.2.38I14 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 <allow-presence-status> element is of type Boolean, as specified in table 9.3.2.7-1, and corresponds to the "AllowedPresenceStatus" element of subclause 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 subclause 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 subclause 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 subclause 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 subclause 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 subclause 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 subclause 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 subclause 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 subclause 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 subclause 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 subclause 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 subclause 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 subclause 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 subclause 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 subclause 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 subclause 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 subclause 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 subclause 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 subclause 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 subclause 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 subclause 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 subclause 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 subclause 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 subclause 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 subclause 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]. |







































































































































































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