**3GPP TSG-CT WG1 Meeting #125-eC1-20xxxx**

**Electronic meeting, 20-28 August 2020**

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| *CR-Form-v12.0* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
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|  | **24.229** | **CR** | **6438** | **rev** | **1** | **Current version:** | **16.6.0** |  |
|  | | | | | | | | |
| *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:*** | New SDP a=content value for video announcement | | | | | | | | | |
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| ***Source to WG:*** | Huawei, HiSilicon | | | | | | | | | |
| ***Source to TSG:*** | C1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | TEI17 | | | | |  | ***Date:*** | | | 2020-08-26 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***Release:*** | | | Rel-17 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) Rel-12 (Release 12)* *Rel-13 (Release 13) Rel-14 (Release 14) Rel-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17)* | |
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| ***Reason for change:*** | | According to clause 4.7.2.9.1 in TS 24.628, the AS may provide video announcement parallel with the audio conversation to a UE. But there is no indication to indicate this video stream is for announcement.  If the UE has the capablity of both audio conversation and video conversation, and if the AS provide video announcement with audio converstaion, it’s possible that the UE can receive two types of video stream, one is video annoncement stream, the other is video conersation stream. If there is a indication to distinguish these two type of video stream, UE can take different actions while receiving these two type of video stream. E.g. one UE may request the user to choose whether to accept the video conversation stream, and may also not request the user to choose whether to accept the video announcement stream.  A new indication "a=content: g.3gpp.announce\_ni" is needed for video announcement. The corresponding IANA registration of "a=content: g.3gpp.announce\_ni" is needed also. | | | | | | | | |
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| ***Summary of change:*** | | Add the IANA registration for an indication (a=content g.3gpp.announce\_ni) of video announcement stream. | | | | | | | | |
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| ***Consequences if not approved:*** | | Lack of IANA registration template for the new indiation of video announcement. | | | | | | | | |
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| ***Clauses affected:*** | | 7.5.X (new) | | | | | | | | |
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|  | | **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 ... | | |
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| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

### 7.5.X SDP content attribute values

#### 7.5.X.1 General

As defined in RFC 4796 [206], the "a=content" attribute is a media level attribute in SDP.

#### 7.5.X.2 IANA Registration for values of "a=content"attribute.

##### 7.5.X.2.1 g.3gpp.announce\_ni

Editor’s note [CR#6438, WI TEI17]: IANA registration about the announcement service indication "g.3gpp.announce\_ni" needs to be done in IANA when Release 17 is completed.

IANA registration table: "content SDP Parameters" table of "Session Description Protocol (SDP) Parameters" registry

IANA registry: A new value "g.3gpp.announce\_ni" for the SDP a=content media-level attribute defined in RFC 4796 [206].

Reference: 3GPP TS 24.229, <http://www.3gpp.org/ftp/Specs/archive/24_series/24.229/>

Usage: This value "g.3gpp.announce\_ni" is used only for informative purposes, to indicate an SDP media description is for the video announcement service and the operator wishes to play the announcement stream without user confirmation. The "a=content" media-level attribute with a "g.3gpp.announce\_ni" value can be inserted into the SDP offer by the AS for providing a video announcement which is provided by the operator during an established communication session.