**3GPP TSG-CT WG1 Meeting #146C1-240123**

**Online, 22– 26 January 2024**

**Source: Huawei, Hisilicon**

**Title: Pseudo-CR on Update the procedure for CC services**

**Spec: 3GPP TS 24.186**

**Agenda item: 18.3.8**

**Document for: Decision**

**1. Introduction**

<Introduction part (optional)>

**2. Reason for Change**

The procedure of IMS AS for the supplementary service is still FFS, which needs to be solved.

**3. Conclusions**

<Conclusion part (optional)>

**4. Proposal**

It is proposed to agree the following changes to 3GPP TS 24.186.

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

### 10.13.3 Action at the IMS AS serving the originating UE

Upon reception of the incoming sessions setup INVITE request in the IMS AS serving the originating UE with the media feature tag +sip.app-subtype="webrtc-datachannel" as specified in 3GPP TS 26.114 [4] in the Contact header field and SDP offer containing the media descriptions for the MMTel media according 3GPP TS 24.173 [10] and a data channel media description for the bootstrap data channel in accordance with 3GPP TS 26.114 [4], the AS will trigger the DC media resources reservation according to 3GPP TS 23.228 [3] and route the INVITE message to the S-CSCF towards the terminating UE.

In case of CCBS activation, on reception of SIP response 486 (User Busy) from the terminating network, the IMS AS will release the reserved data channel media offered to the terminating network as per procedures defined in clause 9.3. On sending the SIP response 486 (User Busy) to the originating UE, the AS will release the reserved data channel media terminated from the originating UE as per procedures defined in clause 9.3.

In case of CCNL activation, on reception of SIP response 480 (Temporarily Unavailable) from the terminating network, the IMS AS will release the reserved data channel media offered to the terminating network as per procedures defined in clause 9.3. On sending the SIP response 480 (Temporarily Unavailable) to the originating UE, the IMS AS will release the reserved data channel media terminated from the originating UE as per procedures defined in clause 9.3.

In case of CCNR activation, upon reception a 180 (Ringing) response from the terminating network, the IMS AS will notify to DCSF and update the data channel media resources. Upon reception the SIP response 487 (Request Terminated) from the terminating network, the IMS AS will release the data channel media resources along with the session release.

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