**3GPP TSG-SA3 Meeting #115 *S3-240947***

Athens, Greece, 26th February - 1st March 2024

**Title: Reply LS on service authorization for/to partner MC system**

**Response to: LS S3-240214 (C1-239502) on LS on service authorization for/to partner MC system from CT1**

**Release: Rel-18**

**Work Item: eMCSMI\_IRail**

**Source:** **SA3**

**To:** **CT1, SA6**

**Cc: SA1**

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**Send any reply LS to: 3GPP Liaisons Coordinator,** [**mailto:3GPPLiaison@etsi.org**](mailto:3GPPLiaison@etsi.org)

**Attachments:** **NONE**

# 1 Overall description

SA3 would like to thank CT1 for the LS on service authorization for/to partner MC system.

SA3 would like to provide the following clarifications.

SA3 believes it is within the purview of SA6 to address any actions taken with respect to the procedure defined in Clause 10.1.6 of TS 23.280.

In addition;

**CT1 Stated**: “*Furthermore, it is CT1’s understanding that access tokens used for the procedures in Steps 6 and 7 in Figure 5.1.5-1 of TS 33.180 are identical.*”

**SA3 Response**: It cannot be guaranteed that the access token used for the procedure in step 6 is identical to the access token(s) used in step 7. Depending on manufacturer implementation, one or more access token(s) may be requested from the IdMS for use in step 7. Each access token may be applicable to one specific MC Service or to multiple MC Services (i.e. key management vs Configuration Management vs Group Management vs MCPTT Service vs MCVideo Service vs MCData Service). This functionality needs to be supported and therefore it cannot be guaranteed that the access token in step 6 is identical to the access token(s) in step 7.

**CT1 Stated**: “*Therefore, CT1 does not see a need to mandate:*

* *the authorization to an MC service in the partner MC system (described in Step 7 in Figure 5.1.5-1 of TS 33.180);*

*in addition to:*

* *the migration service authorization (described in Step 6 in Figure 5.1.5-1 of TS 33.180);*

*if the same SIP registration is used for both migration service authorization and authorization to an MC service in the partner MC system.”*

**SA3 Response**: Step 7 is mandatory for authorization of each MC Client to each MC Service of interest in the partner system (Key Management, Configuration Management, Group Management, MCPTT server, MCVideo server, MCData server). Note that step 7 of Figure 5.1.5-1 is identical to the steps performed in section 5.1.3 of 33.180 (see Figure 5.1.3.1-1).

Just as in the primary system, the partner system must support the same MC authentication and authorization procedures. In this case, the option to use the SIP PUBLISH in the partner system should be supported as well as SIP REGISTER.

# 2 Actions

**To CT1**

**ACTION:** SA3 respectfully asks CT1 to take into account the above clarifications with respect to MC Service authentication and authorization to/from a partner MC System for migration.

# 3 Dates of next TSG SA WG 3 meetings

SA3#115AdHoc-e 15 - 19 April 2024 Electronic meeting

SA3#116 20 - 24 May 2024 Jeju (South Korea)

SA3#117 19 - 23 August 2024 Maastricht (Netherlands)