3GPP TSG SA WG 1 Meeting 97e S1-220zzz

Electronic Meeting, 14 – 24 February 2022

**Title: [Draft] Reply LS on ad hoc group communication**

**Response to: LS S6-212694 (S1-220058)**

**Release: Release 18**

**Work Item:**

**Source: SA1**

**To: SA6**

**Cc:**

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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

SA1 thanks SA6 for their LS on ad hoc group communication, and provides answers to the questions asked.

Q1: Is the Group ID required for MCX Service or an authorized MCX user to establish Ad hoc group communication?

Answer: Ad hoc group communication is another type of group communication and so SA1 confirms that a Group ID is required for establishment of Ad hoc group communication.

Whether the MCX Service is required to enable the MCX users participating in the Ad hoc group communication to receive the Ad hoc group related information (e.g. Group ID) prior to or during the Ad hoc group communication?

Answer: The MCX Service is required to enable the MCX users participating in the Ad hoc group communication to receive Ad hoc group related information including the Group ID during the Ad hoc group communication.

Q2: 3GPP TS 22.280 sub clause 6.15.5.2 and 6.15.5.3 capture the below requirements:

*[R-6.15.5.2-004] The MCX Service shall provide a mechanism for an MCX Service Administrator to configure additional conditions under which MCX Service Ad hoc Group Communication shall be terminated (e.g., last Participant leaving, second last Participant leaving, initiator leaving).*

*[R-6.15.5.3-001] The MCX Service shall provide a mechanism for an MCX Service Administrator to configure which MCX Users, within their authority, are authorized to initiate a MCX Service Ad hoc Group Communication.*

*[R-6.15.5.3-002] The MCX Service shall provide a mechanism for an MCX Service Administrator to configure the maximum number of MCX Users who can participate in a MCX Service Ad hoc Group Communication.*

*[R-6.15.5.3-003] The MCX Service shall provide a mechanism for an MCX Service Administrator to configure which MCX Users are authorized to participate in a MCX Service Ad hoc Group Communication. [TS 22.280 R-6.7.2-003]*

*[R-6.15.5.3-004] The MCX Service shall provide a mechanism for an MCX Service Administrator to define the default parameters for MCX Service Ad hoc Group communication (e.g., priority, hang time, broadcast mode).*

*[R-6.15.5.3-005] The MCX Service shall provide a mechanism for an MCX Service Administrator to configure whether MCX Service Ad hoc Group Communication is allowed on the MCX system regardless of individual MCX User authorizations.*

Clarify whether the MCX Service is required to enable the MCX users participating the Ad hoc group communication to receive the above configurations or default parameters prior to or during the ad hoc group communication,

Answer: Yes, the requirements listed above provide specific configurations that must be available prior to Ad hoc group communication. It is up to SA6 to decide which parameters must be provided to the MCX users, the MCX system, or both.

and whether the MCX Service is required to provide configurations for Ad hoc group communication differently than providing the normal group configurations for other type of MC service group communication.

Answer: SA1 responds that from a functional perspective, the configurations for Ad hoc group communication differ from other forms of group communication. How this configuration is to be specified, interpreted or provisioned is a matter for SA6 to decide.

# 2 Actions

**To the SA6 group**

**ACTION:** SA1 asks that SA6 take the answers provided above into account.

# 3 Dates of next TSG SA WG 1 meetings

SA1#98e 09-19 May 2022 Electronic Meeting

SA1#99e 22-26 August 2022 or TBD Goteborg, SE or Electronic Meeting