**3GPP TSG-WG SA2 Meeting #160-Ad Hoc-e S2-2400543**

**Electronic Meeting, 22-29 January 2024**

Title: [Draft] Reply LS on network initiated IMS Data Channel

Response to: LS on Network Initiated IMS Data Channel (UPG08\_126/ S2-2400034)

Release: Release 18

Work Item: NG\_RTC

Source: SA2

To: GSMA NG UPG

Cc: CT1

**Contact Person:**

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**Send any reply LS to: 3GPP Liaisons Coordinator, <mailto:3GPPLiaison@etsi.org>**

Attachments:

**1. Overall Description:**

SA2 would like to thank GSMA NG UPG for the LS on Network Initiated IMS Data Channel (UPG08\_126).

SA2 would like to provide the following feedback:

3GPP does not specify the procedures and services to support network initiated IMS Data Channel in Rel-18 and will not consider to introduce new feature in Rel-18 since it has been frozen.

SA2 is currently working on FS\_NG\_RTC\_Ph2 in Release 19. Key Issue #2 “The impact on IMS architecture, interfaces and procedures to support IMS capability exposure in the context of IMS data channel session” is specified in TR 23.700-77. SA2 assumes solutions on KI#2 are able to address the use case of network initiated IMS Data Channel. Key Issue #2 studies following aspects:

*- Study enhancements to IMS architecture, interfaces and procedures to expose IMS services in the following IMS data channel related scenarios:*

*- IMS data channel initiation, update and release. This includes the initiation, update and release of application and bootstrap data channels.*

*- Study whether and how an application server can request to use the existing bootstrap data channel for downloading a specific application.*

GSMA NG UPG can clarify further requirement if it is not covered by the aspects above and SA2 can update KI#2 accordingly if needed.

**2. Actions:**

**To GSMA NG UPG:**

**ACTION:** SA2 kindly asks GSMA NG UPG to take the above feedback into account.

**3. Date of Next TSG SA WG2 Meetings:**

TSG-SA2 Meeting #161 26 February-1 March 2024 Athens, Greece

TSG-SA2 Meeting #162 15-19 April 2024 China (TBD)