**3GPP TSG-WG SA2 Meeting #153E e-meeting S2-220XXXX**

**Elbonia, 10-14 October 2022**

Title: [Draft] LS on typology hiding and charging for GSMA OPG

Response to:

Release: Release 18

Work Item: FS\_EDGE\_Ph2

Source: SA2

To: GSMA OPG

Cc: SA5

**Contact Person:**

Name: Dan Wang

Tel. Number:

E-mail Address: wangdanyjy@chinamobile.com

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

Attachments: none

**1. Overall Description:**

In Rel-18 SA2 is studying enhanced Edge Computing in 5GS. SA2 is evaluating different solutions addressing EAS discovery in shared EHE. The following aspects require further clarifications:

Q1: In shared EHE, in order to use EAS in other PLMN, serving PLMN need to know location of DNS/EAS in partner PLMN, to support the low latency access. This leads to deployment topology exposure of partner PLMN. Please clarify that whether GSMA OPG is able to support exposure DNS/EAS location information to other PLMN currently or in the future? And what information belongs to topology information to be considered by topology hiding requirements, e.g. EASDF deployment information, or DNS/EAS deployment information? Also please clarify whether GSMA OPG prohibits PLMNs from exchanging DNS/EAS location information if the PLMNs has a SLA for exchanging such information.

Q2: In current network, charging between two PLMNs in roaming is depending on UPF offline charging. While in GSMA OPG scenario, some solutions proposed in SA2 which do not support home UPF in partner PLMN, so it is impossible to compare the CDRs from different operators. How to support the charging in this case?

SA2 requests GSMA OPG to provide response to the above questions.

**2. Actions:**

**TO GSMA OPG:**

**ACTION:** SA2 kindly ask GSMA OPG to provide response on its feasibility.

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

TSG-SA2 Meeting #154 14-20 November 2022 Toulouse

TSG-SA2 Meeting #155 20-24 February 2023 EU