**3GPP TSG-WG SA2 Meeting #157 *S2-2307898***

**Berlin, DE, May 22 – 26, 2023 was: S2-2306809**

Title: [DRAFT] LS reply on Voice over WiFi Handover

Response to: LS (S2-2303991) on Voice over WiFi Handover

Release: -

Work Item: -

Source: [Huawei to be] SA2

To: GSMA TSG UEWIFI

Cc:

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

Attachments:

**1. Overall Description:**

SA2 thanks GSMA TSG UEWIFI for their liaison statement bringing to our attention the gap between 3GPP and GSMA specifications that can result in low quality of experience when using Wi-Fi calling for certain combinations of device implementation and network configuration.

SA2 would like to draw the attention of GSMA TSG UEFI to the following three management objects already specified in 3GPP TS 24.167 used to indicate UE which type of handover of IMS PDN connections between non-3GPP and 3GPP access network are allowed:

Allow\_Handover\_PDN\_connection\_WLAN\_and\_EPS

Allow\_Handover\_PDU\_session\_non-3GPP\_and\_NG-RAN

Allow\_Handover\_PDN\_connection\_non-3GPP\_and\_NG-RAN

Such Management objects can either be pre-configured or downloaded in the device using OTA methods.

3GPP has also specified in TS 23.502 the procedures for transfer of PDU session from non-3GPP access (WLAN) 5GS or EPS using EPS fallback.

If GSMA TSG UEWIFI believe that these existing mechanisms are not sufficient to cover the intended use cases adequately, SA2 suggest GSMA TSG UEWIFI member companies which are also 3GPP members to present a proposal for a new work item to study how specifications should be enhanced at your earliest convenience.

**2. Actions:**

**To GSMA TSG UEWIFI group.**

**ACTION:** SA2 respectfully asks GSMA TSG UEWIFI group to consider if the existing specified methods described above fully address the challenges identified. If this is not the case, then SA2 recommends GSMA TSG UEWIFI member companies.

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

TSG-SA2 Meeting #158 August 21 – 25, 2023 Goteborg, SE

TSG-SA2 Meeting #159 October 09 – 13, 2023 Xiamen, China