**3GPP TSG-CT WG1 Meeting #137-eC1-22xxxx**

**E-Meeting, 18th – 26th August 2022**

Title: LS on 5G DDNMF discovery

Response to: -

Release: Rel-17

Work Item: 5G\_ProSe

Source: CT1

To: SA2

Cc: CT4

**Contact Person:**

Name: ZHOU Xingyue (Joy)

E-mail Address: zhou.xingyue@zte.com.cn

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

Attachments: C1-22xxxx, C1-22yyyy

**1. Overall Description:**

Based on the quoted texts as below from TS 23.304, the FQDN of the 5G DDNMF in HPLMN may be provisioned by the network.

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#### *4.3.2.2 5G DDNMF Discovery*

*The 5G DDNMF of HPLMN is discovered through interaction with the Domain Name Service function. The FQDN of a 5G DDNMF in the Home PLMN may either be pre-configured on the UE or* ***provisioned by the network*** *or self-constructed by the UE, e.g. derived from PLMN ID of the HPLMN. The IP address of a 5G DDNMF in the Home PLMN may also be provisioned to the UE.*

*The 5G DDNMF in the HPLMN uses the NRF to discovery other 5G DDNMFs in a VPLMN or local PLMN.*

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In order to fulfill this requirement, CT1 agrees to specify that the FQDN of the 5G DNNMF in HPLMN may be included in the UE policies for 5G ProSe direct discovery which is provisioned to the UE by the PCF. The description of this solution is specified in C1-22xxxx and C1-22yyyy as attached.

CT1 requests SA2 to confirm the solution concluded in CT1 and update the corresponding stage 2 specification accordingly.

**2. Actions:**

**To SA2 group.**

**ACTION:** CT1 kindly asks SA2 to confirm the solution concluded in CT1 and update the corresponding stage 2 specification accordingly.

**3. Date of Next CT1 Meetings:**

CT1#138e 10th - 14th October 2022 e-meeting