**3GPP** **TSG CT WG1 Meeting 122-e TDoc C1-201002**

**Electronic meeting, 20-28 February 2020**

**Title: LS on the use of service area restriction for NSSAA**

**Response to:**

**Release: Rel-16**

**Work Item: eNS**

**Source:** **CT1**

**To: SA2**

**Cc:**

**Contact person: Mahmoud Watfa**

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

**Attachments:** C1-200778

# 1 Overall description

CT1 discussed the use of the Service area restriction IE during NSSAA as per below from section 5.15.5.2.1 of TS 23.501:

*If:*

*- all the S-NSSAI(s) in the Requested NSSAI are still to be subject to Network Slice-Specific Authentication and Authorization; or*

*- no Requested NSSAI was provided or none of the S-NSSAIs in the Requested NSSAI matches any of the Subscribed S-NSSAIs, and all the S-NSSAI(s) marked as default in the Subscribed S-NSSAIs are to be subject to Network Slice-Specific Authentication and Authorization;*

*the AMF shall provide an empty Allowed NSSAI to the UE in the Registration Accept message. Upon receiving an empty Allowed NSSAI, the UE is registered in the PLMN but shall wait for the completion of the Network Slice-Specific Authentication and Authorization without attempting to use any service provided by the PLMN except emergency services* ***(the AMF assigns the Tracking Areas of the Registration Area as a Non-Allowed Area)****.*

The use of the Service area restriction IE during NSSAA has been removed from TS 24.501 since NSSAA is access independent but the IE is NOT applicable to the non-3GPP access for which **the above** cannot be achieved.

CT1 would like to inform SA2 about the CT1-adopted solution as per the attached document.

# 2 Actions

**To SA2**

**ACTION:** CT1 respectfully requests SA2 to take the above information into account and update their specification accordingly, if needed.

# 3 Dates of next TSG CT WG1 meetings

TSG CT WG1 Meeting 123 20-24 April 2020 Dubrovnik (Croatia)

TSG CT WG1 Meeting 124 25-29 May 2020 TBD