Pre SA2#164 meeting CC - Minutes

# 1. Contribution plan

<to confirm the topics to be handled in this meeting>

Both 501 and 228 CRs for KI#3 will be treated

# 2. CRs for UE-satellite-UE communication

## 1 S2-2407449\_s3i240477 – LS from SA3Li

IMS-AGW on board satellite is considered as feasible from SA3Li, start the normative work for this option first in this meeting.

Regarding two options for only UPF onboard, more offline discussion is needed for the option choice.

## 2 S2-240aaaa\_23.501\_activation of UE-Satellite-UE communication - CATT

The new added clauses should be re-structured offline considering both CATT and VIVO CRs.

HW and CTC propose to re-use AF influence procedure to minimize the impacts to SMF

Some technical comments and wording issues..

## 3 S2-241xxxx\_23501\_Support of UE-satellite-UE communications\_r01 - Vivo

IMS part shall be moved into 228 CR.

re-structure the clauses

## 4 S2-24xxxx\_CRxxxx\_23503 enhancements to support UE-SAT-UE communication - CTC

Propose to not introduce new RAT type.

23.501/23.228 should be discussed first before handling this CR

## 5 draft\_S2-24xxxxx\_5GSAT KI3 23228CR – DCM

Detailed procedures will be postponed to the next meeting

The details of ULCL and L-PSA handling should moved into 23.501

if AGW relocation is due to LI, then it is up to SA3 to define the procedure; otherwise, the IMS can handle this relocation.

# 3. CR for S&F (~1hour)

## 6 S2-240xxxx-CR TS 23.401 S&F General Description\_r2 - Nokia

The structure of the CRs

The rapporteur proposes to have three parts: common things, Split MME, Full CN, no matter whether they are in normative text or informative text.

Follow the conclusion in the TR to add normative text and informative text.

SAMSUNG and Intel think the normative text only cover common part, and architecture options shall be moved into informative annex, and would like to use a single CR to cover all parts.

Procedure part will be discussed after the functional description is clear and stable.

Whether to use a single CR or several CRs for 401 still requires more offline discussion.

Co-sourced CR will be sorted with high priority

There are also some technical comments, such as :

- does the UE knows the two architectures?

- the UE capability?.

…

## 7 S2-240xxxx-23401-SF - SAMSUNG

HSS behaves different for the two architectures

Interface for SMS in the arch figure need to be updated.

## 8 S2-240xxxx CR for 23.401 Store and Forward Satellite Operation - Qualcomm

Re-structure is needed.

Comments say that too much normative text for architecture options.

Minimum normative text for two options are needed for stage 3 work, otherwise, the concluded options make no sense.