

Agenda Item: 5.2

Suggestion on adding FS_FLADN into the Rel-16 prioritization guidance

LG Electronics, SK Telecom, KT Corp., LG Uplus, ETRI, NICT

Overview of FLADN

- ❑ The study had been approved at SA#80 (SP-180506) and have been paused during 6 months.
- ❑ The objectives are only two
 - The study will investigate means, and impact thereof, to increase the flexibility to configure a LADN Service Area by allowing modification at specific times (e.g. of the day, of the week)
 - The study will also investigate whether the granularity enabled by Rel-15 LADN Service Area is sufficient.
- ❑ Originally its target completion date is Dec. 2018 and total 3 TUs (0.5, 0.5, 1, 1 per meeting) were requested for the study.

5 Expected Output and Time scale

New specifications {One line per specification. Create/delete lines as needed}					
Proposed Spec no. or series	Type (see note 1)	Rapporteur(s) (see note 2)	For info at TSG#	For approval at TSG#	Remarks
<i>New TR 23.xxx</i>	<i>Internal TR</i>		<i>SA#81 (Sep. 2018)</i>	<i>SA#82 (Dec. 2018)</i>	

Suggestion on adding FS_FLADN

1. The objective is very simple and the study is scope in small.

- With only two key issues, a few TUs would be enough for this feature.
- It is possible to complete the study objectives by June 2019, and even the normative work with a few CRs.

2. No RAN impact and no dependency on RAN WG's progress.

- We can finalize it in only SA2 because we don't need RAN WG's results.

3. It is needed to complete the study objectives to provide the flexible deployment for LADN service to the operators at the beginning of 5G service launching.

4. There are many supporting companies including operators for this study.

- LG Electronics, AT&T, Broadcom, China Mobile, China Unicom, Cisco, ETRI, Interdigital, ITRI, KDDI, KPN, KT Corp., LG Uplus, NEC, NICT, NTT DoCoMo, Oracle, Samsung, SK Telecom, Sony, Sprint, Telecom Italia, Verizon UK LTD

Proposals

- ❖ **We would like to suggest to start the study on FLADN with the assignment of time slots in 1Q of 2019.**