Minutes of ISAC pre#160 CC

**Date & Time:** UTC 13:00 to 15:00, Nov 2nd, 2023

**Attendees (48):**

Sherry Shen (Moderator)

Richárd Bátorfi

Konstantinos Samdanis

Haiyan HY7 Luo

DEMPO HIROSHI

Hong Cheng

Simon Cai (NSB)

Hegde Sudeep (AE/PRM-IC1)

Genadi Velev

chunhui zhu

Lizhuo LZ4 Zheng

Abhijeet Masal, CEWiT

Shan, Chang Hong

Dees, Walter

Murhammer, Leopold

Jung Je Son

Ihab Guirguis

Nord, Lars

Abbas Kiani

ABHISHEK, ROHIT

Jaewoo Kim - LGE

Dan Wang (China Mobile)

vivian

Bangqiu (zte）

zhendong - ZTE

Zhuoyun Zhang- Tencent

Yuan Tao\_CATT

LiMeng (Huawei)

Tianqi Xing (China Unicom)

Xiao - Toyota

Sang-Jun (Samsung) (게스트)

Ellen Liao

Siyang Liu

David Gutierrez - Samsung

OPPO-Yaxin Wang

Guanglei(Huawei)

Kenichi Yamamoto, KDDI

Krister Sällberg

Scott-Inspur

Wanqiang

Mengzhen – China Telecom

LaeYoung (LGE)

Jianning (Xiaomi)

Pengfei Zhang

Huarui Liang Apple

Yi Jiang (CMCC)

OPPO-Yali Guo

Jianning (Xiaomi)

# Meeting Discussion

Wording updates concerning Justification, Objective, Estimated TU, and Expected Output and Time scale were discussed.

Major changes include:

* Sensing modes are categorized into 2 groups aligned with the SA1 definition, so that the work scope can be determined based on the coordination with RAN if normative work will be considered for R19.
* For WT-3 and WT-4, the term “associated information” is used, instead of “assistance information”, to allow more potential information to be collected and provided than “assistance information” as defined in SA1.
* NOTE 2 is split into 2 separate NOTEs, respectively for 3GPP sensing and non-3GPP sensing support
* NOTE 6 is reformulated to remind potential TU estimation adjustment of some WTs based on the coordination with RAN, as the work scope of some WT, e.g. WT-2, WT-3, WT-5 and WT-6, may be changed due to down-selection of sensing mode in RAN.
* NOTE 7 is updated about the feasibility of normative work in R19, i.e. whether related normative work will be developed in RAN
* TU estimate updates for WT-0 and WT-2

# Open Issues:

Due to time limit of the CC, no conclusion for the following issue:

* How to reduce TU for the case of “TR+TS in R19” to be under 14?
* Whether WT-5 will be removed in any case or will be removed only for the case of “TR+TS in R19” ?

# Outcome

The revised SID after Pre#160 CC to be submitted to SA2#160 can be found here:

<https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_160_Chicago_2023-11/INBOX/DRAFTS/R19%20ISAC/draft%20S2-2312457_was_1655r01_was_0801r04_was_SP-231087_was_S2-2309916_was_8422r05_new%20SID%20ISAC_ARC.docx>