**3GPP TSG-RAN2#118e Meeting *R2-220***

**Electronic, 9th– 20th May, 2022**

**Title:** LS on expected AoA and AoD parameters

**Response to:**

**Release:** Rel-17

**Work Items:** NR\_pos\_enh-Core

**Source:** Huawei, HiSilicon [to be RAN2]

**To:** RAN WG1

**CC:** RAN WG3

**Contact Person:**

#### Name: Yinghao Guo

E-mail Address: yinghaoguo@huawei.com

**Attachment:**

**1. Overall Description:**

RAN2 has been working on the LPP signaling for provisioning the expected AoA/AoD parameters, and would like to ask the following question:

* **Question1**: Is the expected AoA/AoD information provided per TRP or per DL-PRS resource?
* **Quesiton2**: Whether the uncertainty field for expected AoD (expected-DL-Azimuth-AoD-Unc and expected-DL-Zenith-AoD-Unc) and expected AoA (expected-DL-Azimuth-AoA-Unc and expected-DL-Zenith-AoA-Unc) can be optional?

**2. Actions:**

**To RAN WG1**

**ACTION:**

* RAN2 respectfully asks RAN1 to provide feedback on RAN2’s questions.

**3. Date of Next RAN WG2 Meetings:**

RAN2 #119-e 22– 26 August 2022 Electronic Meeting

RAN2 #120 14-18 November 2022