**3GPP TSG RAN Meeting #105 RP-24xxxx**

**Melbourne, Australia, September 9-12, 2024**

**Source: CMCC**

**Title: Moderator's summary on offline discussion about non-RAN2 aspects on REL-19 WI NR\_AIML\_Air Moderator (RAN1 vice-chair, CMCC)**

**Document for: Approval**

**Agenda Item: 9.3.1.3**

1. Proposals for discussion

* For CSI compression(two-sided model),
* Option 1: With Assumption of no normative for it, to extend the CSI compression study objective in RAN1 one more quarter.
* Option 2: Extend the CSI compression study objective till the end of R19.
* Option 3: Stop it
* For CSI prediction (one-sided model),
* Option 1: Move CSI prediction to normative phase with well-defined scope to focus on
* LCM leveraged from other use cases
* Consistency of training/inference,
* RAN4 requirements
* Option 2: No normative work.
* Model transfer/delivery [RAN2/RAN1],
* To extend the Model identification one more quarter [/till the end of R19].
* For second priority issues
* Option 1: Keep it as it is, leave it to WGs to treat them.
* Option 2: remove all the second priority issues.
* Testability and interoperability [RAN4],
* Extend the testability and interoperability study objective one more quarter
* Beam management OTA test setup.
* Involve RAN5 in this project.

1. Offline output

* For CSI compression(two-sided model),
* Extend the CSI compression study objective till the end of R19.
* Note: single company is not fine with it.
* For CSI prediction (one-sided model),
* Move CSI prediction to normative phase to focus on
* Functionality-based LCM leveraged from other use cases, when necessary and applicable,
* Study, and if necessary, specify consistency of training/inference,
* RAN4 requirements (additional TU is expected).
* Note: Normative work in RAN1 for CSI prediction will start from Q1 of 2025