**Source: Xiaomi Technology**

**Title: Proposal of new potential target devices for DaCAS**

**Document for: Discussion & Agreement**

**Agenda Item: 7.6**

## 1. Introduction

According to one objective of the DaCAS work item [1], collecting target devices is a key step for the work item. There are three contributions of proposing new target device in [2],[3]and [4] at this meeting, this document summarizes the progress of the corresponding discussions in audio SWG and email thread, and gives proposal based on the discussions.

## 2. Summary

The proposal in [2] is to agree on Four-microphone prototypes (devices A and B) as one DaCAS target device type. The proposal in [3] is to add one 4-mic smartphone as a target device. The proposal in [4] is to include a “3-Mic Smartphone device A” as a DaCAS target device.

There are clarifications of the similarities between device in [3] and previous agreed device from Xiaomi in the email discussion. The goal is to evaluate the robustness of example solutions for certain devices.

## 3. Conclusion

It is proposed to include the proposed devices in [2],[3]and [4] as DaCAS potential target devices.

## References

1. SP-241962, WID on Diverse audio Capturing System for UEs (DaCAS)
2. S4-250567: “Proposed DaCAS target device type ”, Nokia
3. S4-250590: “[DaCAS] Propose a target device ”, Bytedance
4. S4-250642: “[DaCAS] Proposed DaCAS target device”, Dolby Laboratories Inc