Dialog Sets a New Record with Download Speeds Exceeding 6Gbps

Dialog Axiata, in collaboration with Huawei and Samsung, has achieved a significant milestone in its 5G journey by demonstrating 6.2Gbps speeds on its 5G Standalone (5G SA) Ready network — the fastest ever recorded in Sri Lanka on a commercial smartphone, Samsung Galaxy S25 Ultra. This demonstration highlights the

transformative potential of 5.5G Ultra Advanced Technology, setting a new benchmark for mobile connectivity in Sri Lanka. The trial was enabled by industry-leading innovations such as Massive MIMO, 3CC Carrier Aggregation in the sub-6GHz spectrum, and 1024QAM modulation, marking an essential step in bringing next- generation mobile connectivity closer to reality. Dialog is the first and only network in Sri Lanka with a 5G SA Ready network, achieved through a public outdoor trial network that optimizes performance.

This milestone underscores Dialog's commitment to enhancing connectivity and unlocking 5G's potential for consumers and businesses.

Huawei's expertise and network solutions were key to achieving this goal. Additionally, Samsung contributed by providing the required features on the Samsung Galaxy S25 Ultra, ensuring seamless testing and demonstration of 5.5G Ultra Advanced capabilities.

"Achieving 6.2Gbps on our 5G SA Ready network is an exciting step forward in our journey to enhance connectivity in Sri Lanka. This significant milestone demonstrates the potential of 5G to transform digital experiences. We remain committed to working together to unlock new opportunities for our customers," stated Ranga Kariyawasam, Chief Technology Officer, Dialog Axiata.

Zhang Jinze, CEO, Huawei Technologies Lanka, said, "We are proud to partner with Dialog Axiata on this 5.5G Ultra Advanced trial. Our innovations in Massive MIMO and Carrier Aggregation will enhance network performance and boost Sri Lanka's digital economy."

"We are proud to showcase the groundbreaking 5G speeds achieved with our latest Galaxy S25 Ultra and Dialog 5G. This device, with its advanced 5G capabilities, is a testament to Samsung's dedication to providing future-ready devices that empower our customers in an increasingly connected world," said SangHwa Song, Managing Director, Samsung Sri Lanka/ Maldives.