

PRESS RELEASE | ENGLISH

Sky Drone partners with China Mobile HK on 5G Innovation Project for Connected Drones

Sky Drone and China Mobile Hong Kong Co. Ltd. have signed a Memorandum of Understanding to foster 5G connectivity of drones within the scope of China Mobile's unique 5G Innovation Center.

HONG KONG, 24th AUGUST 2020 – Hong Kong-based China Mobile HK (CMHK) has set up a 5G Innovation Center as a cross-industrial platform supporting the evolution from 4G towards 5G globally as well as a Regional Laboratory in Hong Kong. Sky Drone joins the Hong Kong Regional Laboratory to cooperate with CMHK and contribute to the evolution path from 4G towards 5G.

"5G is a game-changer in the world of connected drones. Our record breaking low latency with 4G connected drones will be lifted to a new level by using 5G. Coupled with higher bandwidth and a virtually unlimited range, truly autonomous drones are at the brink of mass market adoption." said Boris Boege, CEO of Sky Drone.

Sky Drone specializes in drone connectivity technology and has been the leader of 4G/LTE connection devices for drones for the past few years. Its recent partnership with Germany's Droniq (joint venture of German Air Traffic control and Deutsche Telekom) is proof of the importance of connected drones in the public airspace – especially when they are flying beyond visual line of sight (BVLOS). Upgrading that connectivity technology to 5G brings new possibilities to the world of connected drones.

Together CMHK and Sky Drone are already promoting 5G drone solutions to government agencies and large corporations who require drone deployments that perform tasks autonomously. This includes infrastructure monitoring, surveillance, cargo / delivery coupled with real-time artificial intelligence (AI) analysis of the data collected. New 5G deployments are subsidized by the Hong Kong government and are therefore in high demand all across the territory. International deployments on 4G/LTE as well as 5G networks are possible as well.

About CMHK: China Mobile Hong Kong Company Limited ("CMHK") is the wholly-owned subsidiary of China Mobile Limited (HKEx: 941) (NYSE: CHL), which ranks 56th on the Fortune Global 500. CMHK was incepted in January 1997 and was the first mobile network operator to launch PCS services in Hong Kong. On April 1st, 2020 China Mobile Hong Kong launched its 5G network. www.hk.chinamobile.com

About SKY DRONE: Sky Drone was established in 2012 as the UAV division of Skylab Mobilesystems Ltd. to create real-time communication technology for drones. Their latest Sky Drone FPV 3, Link 3 and 4G/LTE Upgrade for Yuneec H520 products provide a bi-directional low latency data link for command & control as well as a real-time Full-HD video link to a ground control station. Sky Drone's customers include Intel, Vodafone, Amazon, Wingcopter, European Space Agency, NASA, the Fraunhofer Institute as well as many others. www.skydrone.aero

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