



Starting Demonstration of Korean Urban Air Mobility (K-UAM)

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- *5 consortiums & corporates composed of domestic startups and small and medium-sized enterprises participate in the demonstrations*
- *Started demonstration in the R&D field on August 21st with expectation to serve as a stepping stone for the UAM industry*

The Ministry of Land, Infrastructure and Transport (MOLIT, Minister WON Hee-ryong) announced that it would launch the first phase of the Korean Urban Air Mobility (K-UAM) Demonstration Project** with the goal of commercializing the UAM* in 2025.

* Urban Air Mobility: High-tech transportation system for next-generation based on electric power, low-noise aircraft, and vertical take-off and landing ports

** 1st phase of the demonstration (Aug. 2023~ Dec. 2024): Open land (Goheung, Jeollanam-do), 2nd phase (Aug. 2024~Jun. 2025): Urban center (Seoul Metropolitan area)

The first phase of the demonstration will be largely divided into ① a single Research and Development (R&D) field and ② an integrated operation field. Beginning on 21 August, ① the demonstrations in the single R&D field will provide an opportunity for five domestic consortiums & corporates* to participate and verify their advanced technologies.

* (Traffic management) Rovigos, FineVT, (Aircraft/Flight) Kencoa Aerospace, Plana, Voltline



In particular, this demonstration is expected to provide a foothold for domestic startups and SMEs to enter the UAM industry by supporting technology development for traffic management systems and UAM reducers invented by them.

In the field of ② integrated operation, SKT and Kakao Mobility, and so forth, will be participating to demonstrate integrated operation such as operation, traffic management, and vertiport, etc. and to carry out noise measurement at each flight stage using UAM aircraft from January 2024 with the aim of commercializing the service in 2025.

Vice Minister of the MOLIT BAEK Won-kug emphasized, “For the commercialization of UAM as a new means of transportation, it is most important to verify safety and enhance technology maturity.”, and “We will actively support domestic private companies to become competitive in the future mobility industry”.