



Press-release

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UAVOS UNMANNED HELICOPTERS TO OPERATE IN TROPICAL CLIMATES

UAVOS INC. demonstrated to the representatives of the Army and the special operation forces of Indonesia an unmanned aerial complex with a gasoline-powered helicopter UVH-29E. Officials and experts from the Indonesian Disaster Mitigation Agency (BNPB), the National Search and Rescue Agency Republic of Indonesia (Basarnas), the National Agency for Combating Terrorism (BNPT) and the Indonesian National Armed Force could see a real-time flight performance of the UAV. The robotized helicopter has successfully completed all the tasks in conditions of the tropical climate and high air temperatures. (<https://www.youtube.com/watch?v=PGnRAZiiMnQ&t=2s>)

According to Vadim Tarasov, UAVOS investor and Board member, this helicopter is able to address a wide range of challenges both in the interests of civil and security agencies: participation in anti-terrorist operations, law enforcement and intelligence operations, search and rescue operations, patrolling. The main advantage of this UAV helicopter – its unique characteristics enabling it to work in tropical and humid maritime climate.

The helicopter complex includes an unmanned UVH-29E aerial vehicle and a command system module. The maximum take-off mass of the helicopter is 55lb (25 kg), fuselage length is 87.8 inches (2230 mm). The operating temperature ranges from -31°F to 131°F (-35°C to +55°C). The unmanned helicopter has a wide range of speeds - from 0 mph at the moment of hovering to the maximum achieved flight speed of 75mph (120 km/h). The UAV is equipped with a complex of countermeasures against means and systems of electronic warfare, which increases helicopter operational efficiency and safety.

Vadim Tarasov:

“The states of the Association of Southeast Asian Nations (ASEAN) is a dynamically developing market with an increasing demand for modern, high-quality and reliable unmanned equipment to perform a wide range of tasks. I am sure that our UAV helicopter with its advanced and competitive features will be of great interest for our Indonesian partners.”

UAVOS Inc., headquartered in Mountain View, CA, has recently raised a round of financing from a group of private investors, in order to further enhance its R&D efforts, reduce the go-to-market time for new solutions and also focus on promotion and commercialization. UAVOS works directly with a number of large customers in different segments. Among UAVOS advanced ready-for-commercialization technologies is unique Apus High Altitude Pseudo-Satellite **control system for high-altitude unmanned solar-powered aerial vehicles, multiplatform autopilot solution for converting manned vehicles of all types into unmanned, and unmanned aerial vehicles aimed to counteract systems of electronic**