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## PRESS RELEASE

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### **Successful evaluation tests of the AVICOM system**

**Koropi, December 12<sup>th</sup>, 2022:** In mid-November 2022, the final operational and performance evaluation tests of the prototype system developed in the framework of the AVICOM research project were successfully completed at the camp of the 1st Army Aviation Brigade (1st AAB), of the Hellenic Army. The Hellenic Ministry of Defense (1st AAB), the University of Thessaly which is the coordinator of the program, Intracom Defense (IDE) and the SMSE (small and medium-sized enterprise) Inspire Web participate in the project.

The research project “AVICOM” (T2EDK-03852), which is funded by the “RESEARCH – CREATE – INNOVATE” program, aims at developing an integrated telecommunications system for networking of the civil protection means involved in natural disasters or rescue operations. The proposed architecture supports the uninterrupted exchange of information between various types of means and ground stations, aiming at increasing the "situational awareness", the faster and more efficient decision-making and the optimization of command and control at tactical level.

During the final tests, the uninterrupted communication between the nodes of the system (the helicopters of 1<sup>st</sup> AAB and a Ground Station) was evaluated, through the wireless broadband network communication provided by the WiSPRevolutions system developed by IDE, and the alternative cellular network implemented by the University of Thessaly. In parallel, there were performance tests of the operation of the command and control applications developed by IDE and Inspire Web, which display and exchange information through an appropriate communication scheme (API), designed and developed by the team of the University of Thessaly.

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### **About IDE**

INTRACOM DEFENSE (IDE) is a highly acclaimed Defense Systems Company in Greece, with an outstanding record of exports to quality-driven international customers and participation in domestic programs.

IDE utilizes cutting-edge technologies in the design and development of advanced products in the areas of Missile Electronics, Tactical IP Communications, C4I Systems, Surveillance, Hybrid Electric Power Systems, and Unmanned Systems. The Company retains its international recognition through the long standing participation in European and NATO new technology development programs. Utilizing advanced production capabilities and large-



scale project management know-how, IDE is a key player in the high technology sector of the Hellenic Defense Industry. For more information please visit: [www.intracomdefense.com](http://www.intracomdefense.com)