HENSOLDT Delivers Spexer 2000 3D Radar For Bundeswehr Counter-UAV System With Excellent Classification Of Small Targets

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As part of the German Army's "qualified air defense" drone defense program, sensor specialist HENSOLDT is supplying the latest version of its "Spexer 2000 3D" radar to system integrator Kongsberg Defence & Aerospace. Spexer will be part of the C-UAS system (Counter-Unmanned Aerial System), which is based on Kongsberg's remote-controlled "Protector" weapon station, both mounted on an armored GTK "Boxer" vehicle.

Initially 10 systems are under contract. Radar deliveries will start at the end of this year to meet the requirements of NATO VJTF (Very High Readiness Joint Task Force) 2023. The contract was awarded after a test firing at the Baumholder military training area. The third generation of
HENSOLDT's "Spexer 2000 3D" radar demonstrated outstanding classification performance of small targets in very demanding scenarios.

**Ground-based air defense**

Due to the small radar cross section, high maneuverability and high optical reconnaissance performance of these micro-drones, they pose a particular threat to mobile land forces. The new Spexer radar generation additionally closes the gap in the reconnaissance capability of close-range small targets within ground-based air defense. Parallel to drones, the classic air and ground target catalog - such as helicopters, combat aircraft, armored vehicles etc. - can also be detected and classified.

These capabilities set new standards in the field of radar-based self-protection. Of the previous generations of Spexer radar, over 150 systems have already been delivered to customers and are in operational use worldwide.
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