

CS GROUP & countering drones: demonstration of BOREADES solution to the Canadian Army.

CS GROUP responded to the request from DND (National Defense of Canada) which launched the Sandbox challenge "Defense system against unmanned aircraft" as part of the IDEaS project (Innovation for Defense, Excellence and Security).

As part of this challenge, CS demonstrated the detection, classification and neutralization capabilities of its operational BOREADES counter-drone system. The tests were held over 2 days in Suffield (Alberta), according to several pre-defined scenarios.

CS has deployed an integrated system around its Command and Control (C2) center, including radars, EO camera and a jamming set for neutralization. These tests were the first opportunity to integrate the Echodyne 3D radar into BOREADES, which allows small drone detection and classification up to 1000m with a very high vertical coverage. By performing a radar data fusion at C2 level, CS was able to demonstrate excellent performance in terms of drone detection and classification.

"The CS Group team made quick work of integrating our radar into their advanced command and control software", said Jeff Finan, VP Business Development for Echodyne. "We look forward to working closely with CS Group on a range of counter-drone security opportunities."

"We are very satisfied with this first evaluation integrating the Echodyne radar, which performance is fully relevant and well-suited for counter-drone solutions, and we will continue this collaboration for future opportunities" says Egidio Cau, Director of the Counter-drone Business Line within CS GROUP.

CS GROUP, a pioneer and major player in the counter-drone industry in France, is also present in North America through its subsidiary CS Canada, located in Montreal. CS GROUP is involved there in several counter-drone projects, with strong technological innovation components.

"Our counter-drone system is operational in France, and delivered to both Ministry of Armies and Ministry of Interior. We are already involved in Canada with Correctional Services Canada for the protection of prisons, and are delighted to have had this opportunity to demonstrate our technological capabilities and the operational effectiveness of BOREADES to DND", continues Egidio Cau.

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