
HENSOLDT equips Canadian airfields with high-performance Airport Surveillance Radars

Installation phase of €50m modernization program finalized

Munich, 3 May 2018 – With the Site Acceptance Test (SAT) for the last unit in Greenwood, Nova Scotia, completed, HENSOLDT has equipped a total of six military airfields in Canada with state-of-the-art Airport Surveillance Radars. In addition to these, a training system has also been successfully installed in Canada. This successfully completes the installation phase for the €50m order, which was awarded to HENSOLDT in 2013.

The programme comprises the delivery of seven radar systems and two spare parts packages. In a similar way to previous systems, the radar in Greenwood was also handed over to the customer by a team comprising representatives from the Canadian Department of National Defence (DND) and from HENSOLDT's local partner Lockheed Martin Canada (LMC).

The ASR radars consist of an integrated primary and secondary radar system each. The primary radar helps to detect non-cooperative objects such as small aircraft without transponders or hostile aircraft. It is based on a semiconductor transmitter and includes special signal processing techniques for wide-area surveillance and windfarm mitigation. The secondary radar, MSSR 2000 I, provides automatic identification of cooperative aircraft. It meets the new "Mode S/Mode 5" air traffic control standard, which greatly improves aircraft identification queries and is currently being introduced in all NATO and allied forces.

HENSOLDT supplies customers all over the world with air traffic control and identification systems for military and civilian applications. Amongst others, the company has equipped the German Armed Forces' airfields with the ASR-S (Airport Surveillance Radar, S-Band) airport surveillance radar and is delivering a complete approach control system for the military airfields in Switzerland. Different versions of its new ASR-NG radar are under contract by Australia and the UK. The MSSR 2000 I secondary radar is deployed for military friend-or-foe identification by the naval forces of Germany, France, Norway and Finland.

About HENSOLDT

HENSOLDT is a global pioneer of technology and innovation in the area of defence and security electronics. The company is a market leader in civilian and military sensor solutions, developing new products to counter evolving threats based on disruptive concepts in such fields as big data, robotics and cyber security. With a workforce of some 4,300 employees, HENSOLDT generates revenues of more than 1 billion euros per year.

www.hensoldt.net

Press contact

Lothar Belz

Tel.: +49 (0)731.392.3681

lothar.belz@hensoldt.net