



Israel Aerospace Industries delivers first Oron to IDF

Israel Aerospace Industries (IAI) has delivered the 'Oron' aircraft to the Israel Defence Forces (IDF). The 'Oron' is the first wide area persistent surveillance, multi-sensor aircraft and will provide the IDF with 'unprecedented' Intelligence, Surveillance and Reconnaissance (ISR) capabilities. Its groundbreaking sensors and pioneering data processing capabilities will enable multi-domain coverage of vast areas in real time for ground and maritime surveillance, regardless of weather or visibility conditions. The development of this programme is led by the Directorate of Defense R&D in the Israel Ministry of Defence (IMOD), in collaboration with the Israeli Air Force (IAF), IDF Intelligence Directorate, Israeli Navy and IAI.

The groundbreaking ISR systems developed and integrated in 'Oron' will enable the IDF to generate comprehensive, real-time intelligence assessments, including detailed assessments of the deployment of enemy forces and terrorist organisations at short and long ranges, during routine and operational activity. Developed based on lessons learned in past conflicts by IDF and MOD, the 'Oron' will also be equipped with a data processing mechanism based on advanced data science and artificial intelligence (AI) capabilities.

The 'Oron' aircraft is based on the Gulfstream G550, known for its 'excellent' flight performance and low maintenance

costs. The aircraft will be equipped with cutting edge sensors, and advanced radar systems developed by IAI. The 'Oron' aircraft is the first of its kind in the world and joins the family of Strategic Special Mission Aircraft that IAI has provided the IDF over the past two decades, including the 'Eitam' (AEW&C) and 'Shavit' (SIGINT) aircraft.

"The 'Oron' aircraft is yet another testimonial to IAI's experience in developing strategic systems for the State of Israel and our customers worldwide" President and CEO of IAI, Boaz Levy said in a statement. "Our expertise in bringing end-to-end

solutions to answer operational needs is clearly demonstrated through the 'Oron' aircraft initiative. IAI is honored to bring intelligence, communication, multi sensors and operational know-how to fruition to help guard Israel's borders."

The 'Oron' aircraft landed in Nevatim Airbase in April and was received in a ceremony held in the presence of IAF Commander, Maj. Gen. Amikam Norkin. The aircraft will be operated by the IAF's 'Nachshon' Intelligence Squadron and will enable the IAF to further its operational edge and intelligence capabilities in the face of emerging threats and security challenges. ✈️

