

Tuesday 9 April 2024

Nova Systems elevates Elbit Systems Australia's flight trials for Army

Nova Systems has collaborated with Elbit Systems Australia to facilitate flight trials of Elbit's new cutting-edge unmanned aircraft system (UAS) for the Australian Army.

The trials were a key milestone in the development of Elbit System's Skylark I-LEX, a new generation, man-portable, all-electric, mini UAS.

Leveraging Nova Systems' deployable testing range, the collaboration between Nova and Elbit enabled live data streams and provided flexibility for testing and validation of the Skylark I-LEX system.

Nova Systems worked with local authorities, CASA and the Royal Australian Air Force (RAAF) in East Sale to provide Elbit with the permissive space they needed to perform testing. This reduced restrictive risk mitigations and approval timeframes for Elbit.

Commenting on the successful collaboration, Nova Systems General Manager Aerospace, Mark Wagstaff, said: "We're pleased to support Elbit Systems Australia and the Australian Army in these flight trials.

"Testing these complex systems in a real-world environment provides the ability to showcase their full potential; all while ensuring they deconflict with air traffic.

"Nova Systems has been investing in both physical and synthetic methods for performing T&E on autonomous and uncrewed systems-of-systems as an area of focus within our T&E Centre of Excellence initiative."

Nova Systems is continuing to expand its UAS Test Range capabilities, providing developers and operators a permissive space to mature technologies and prove utility. Nova's UAS Test Range has the required approvals and supporting data technologies to enable users to *turn up and test* (fly missions). In addition, Nova's transportable options provide similar capability in deployed locations.

END

Further media information

Lauren Crilly
Communications Manager
E: lauren.crilly@novasystems.com
M: +61 403 979 101

Media Release

About Nova Systems

Nova Systems is a 100% Australian owned and controlled engineering services and technology solutions company. Our vision is to solve the complex challenges that really matter to our clients. We operate across five core markets - Defence, Essential Services, Government, Special Missions, and Commercial Aerospace. We employ more than 850 talented and dedicated professionals across our strategically located offices in Australia, New Zealand, the United Kingdom, Ireland, Singapore, and Norway. We also engage an additional 500 professionals who are strategic partners that make up our supply chain.