

British Army Unveils Asgard Targeting System to Transform Combat Capabilities

July 22, 2025

— Categories: Defence & Security



The British Army has unveiled Project ASGARD, a cutting-edge digital targeting system designed to enhance battlefield precision, speed, and lethality. Developed in response to modern combat lessons, particularly from Ukraine, Asgard is set to revolutionise how the UK Armed Forces engage and neutralise threats.

At its core, the system connects sensors, decision-makers, and strike platforms through a real-time “Digital Targeting Web”. This framework enables rapid data collection, analysis, and immediate targeting decisions. Defence Secretary John Healey emphasised that processes which once took hours can now be executed in minutes, offering a decisive edge in high-intensity conflict scenarios.

Project ASGARD is backed by over £1 billion in funding under the Strategic Defence Review. The programme aims to deliver a tenfold increase in lethality by 2030, reshaping how British brigades and divisions conduct long-range precision operations. Operational testing is already underway along NATO’s eastern flank, demonstrating the UK’s commitment to rapid capability deployment.

A key component of Asgard is its integration of One-Way Effector (OWE) drones. The Ministry of Defence has awarded a £4.5 million contract to Modini Limited to deliver precision strike UAVs, which will be deployed in NATO’s Operation CABRIT this summer. These drones form part of the system’s “Effectors” pillar and will enhance deep strike capability at the brigade level.

To support seamless data transmission, Asgard incorporates edge-compute mesh networking provided by Anduril UK’s Lattice Mesh system. This enables instant communication between frontline scouts, command centres, and strike assets. The system is designed to be compatible with legacy platforms, improving resilience and reducing integration barriers.

Senior commanders have championed Asgard as a force multiplier. Chief of the General Staff General Sir Roly Walker described it as an “invasion-

stopping capability”, while the Defence Secretary noted its importance in delivering decision superiority in contested environments.

From a centre-right perspective, Project ASGARD represents a strategic shift in defence thinking, prioritising technological innovation, rapid response, and operational integration. It aligns with broader goals of defence modernisation without over-reliance on manpower or outdated platforms.

In essence, Asgard signals the Army’s transition from static, traditional systems to a dynamic, networked battlefield posture. By investing in precision, autonomy, and AI-driven decision-making, the UK is not only future-proofing its force structure but also reaffirming its leadership within NATO’s modern deterrence architecture.