

UK unveils undersea military tech

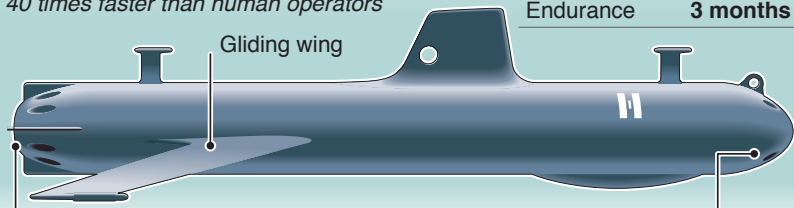
The Royal Navy is trialling Helsing's SG-1 Fathom autonomous submarine glider as part of the Atlantic Bastion programme designed to counter undersea threats

HELSING SG-1 FATHOM

Craft carries onboard AI system called **Lura**, designed to classify acoustic signatures of ships and submarines detected by its sensors

Software claims to be able to classify data 40 times faster than human operators

Length	195cm
Diameter	28cm
Weight	60kg
Speed	1-2 knots
Endurance	3 months



Propulsion: Buoyancy-driven system allows glider to move silently through water without conventional propellers

Hydrophones: Four integrated passive sonars listen for sounds and sonar pings

MISSION PROFILE

Glider launched from ship

