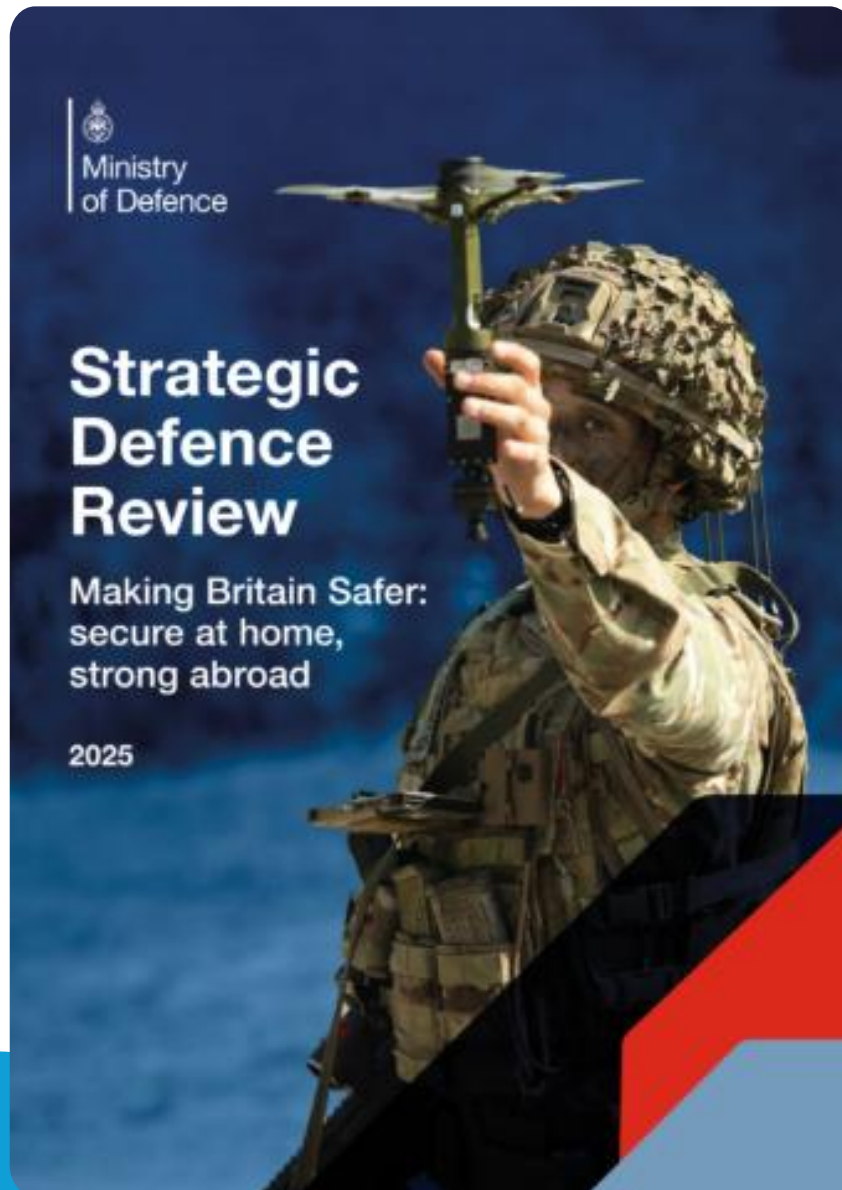




Lord Trenchard Memorial Lecture

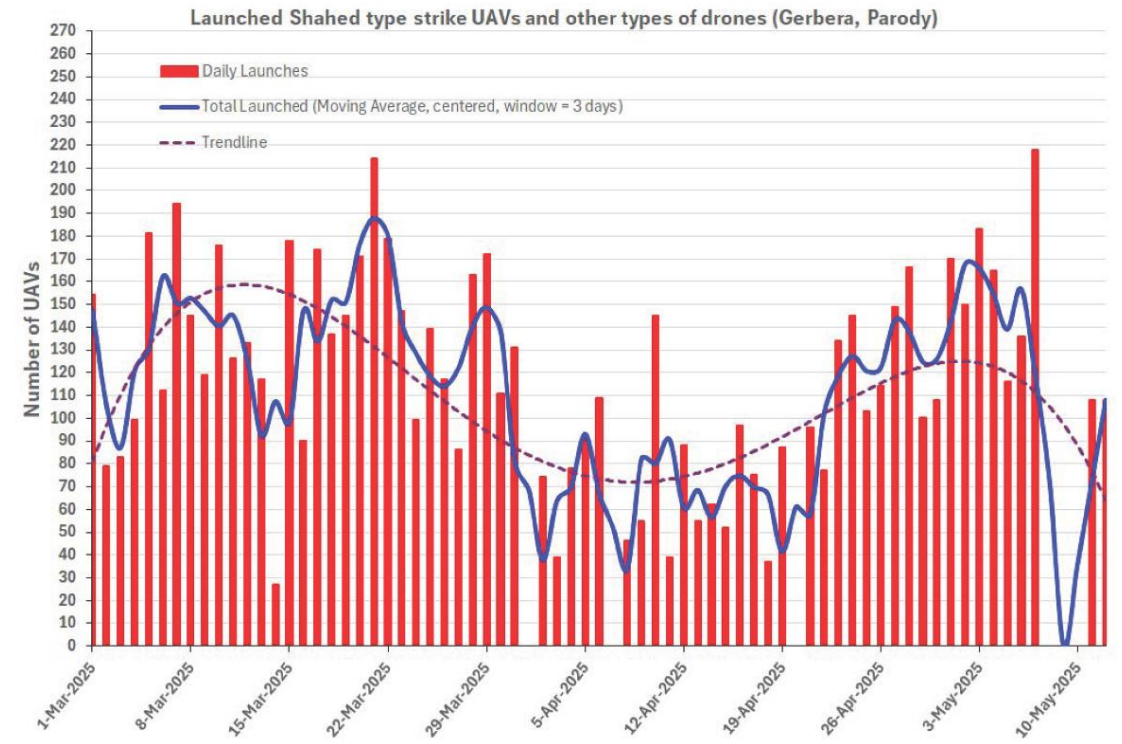
Air Vice-Marshal James Beck
RAF Director of Capability





- Michael Kofman, Senior Fellow at the Carnegie Endowment for International Peace, notes:
- *“Russia has demonstrated an ability to absorb losses, adapt tactically, and sustain operations despite sanctions and attrition. The West must not mistake degradation for defeat.”*
- (War on the Rocks, 2024)

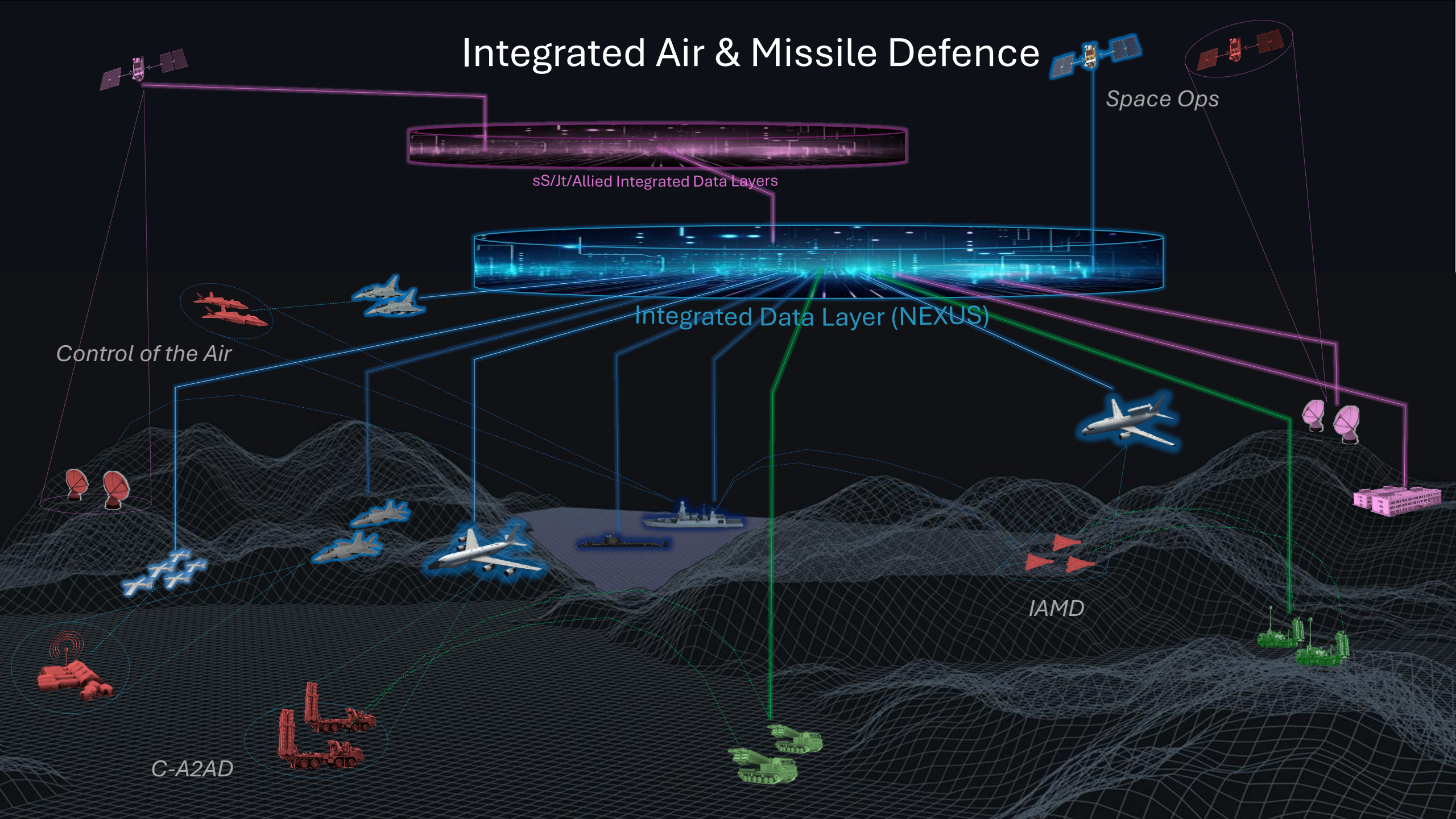








Integrated Air & Missile Defence



GCAP

SYSTEM OF SYSTEMS



Drone



Satellite



Cyber warfare



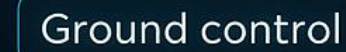
AI Command



Ground control station



Ground control



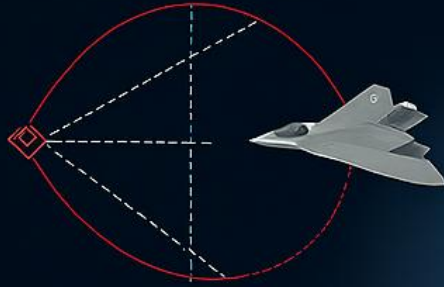
Basic Attributes:

- Range
- Signature to Penetrate
- Payloads



Deep Strike

Future Cruise/Anti-Ship Weapon



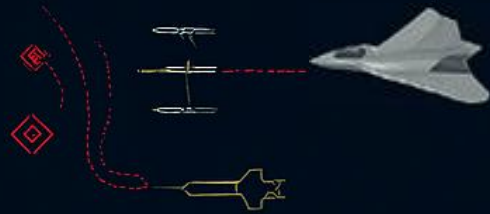
Swarming

Artificial Intelligence a Machine Learning



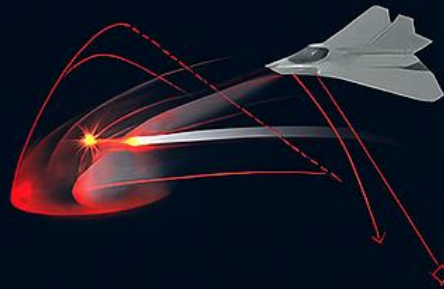
Attack

Network Enabled Co-operative Engagement
Multi-Sensor, Passive Sensors



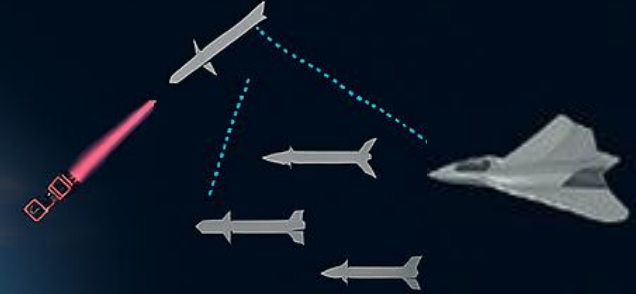
Intelligent

Directed Energy Weapons
Non-Kinetic Effects



Strike

Multi-Networked, Multiple Effects



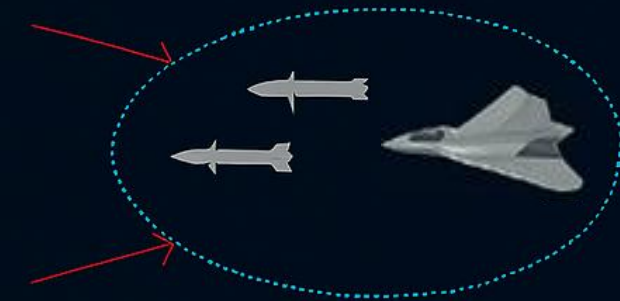
Hypersonic

Rapid Engagement



Protect

Novel Technologies





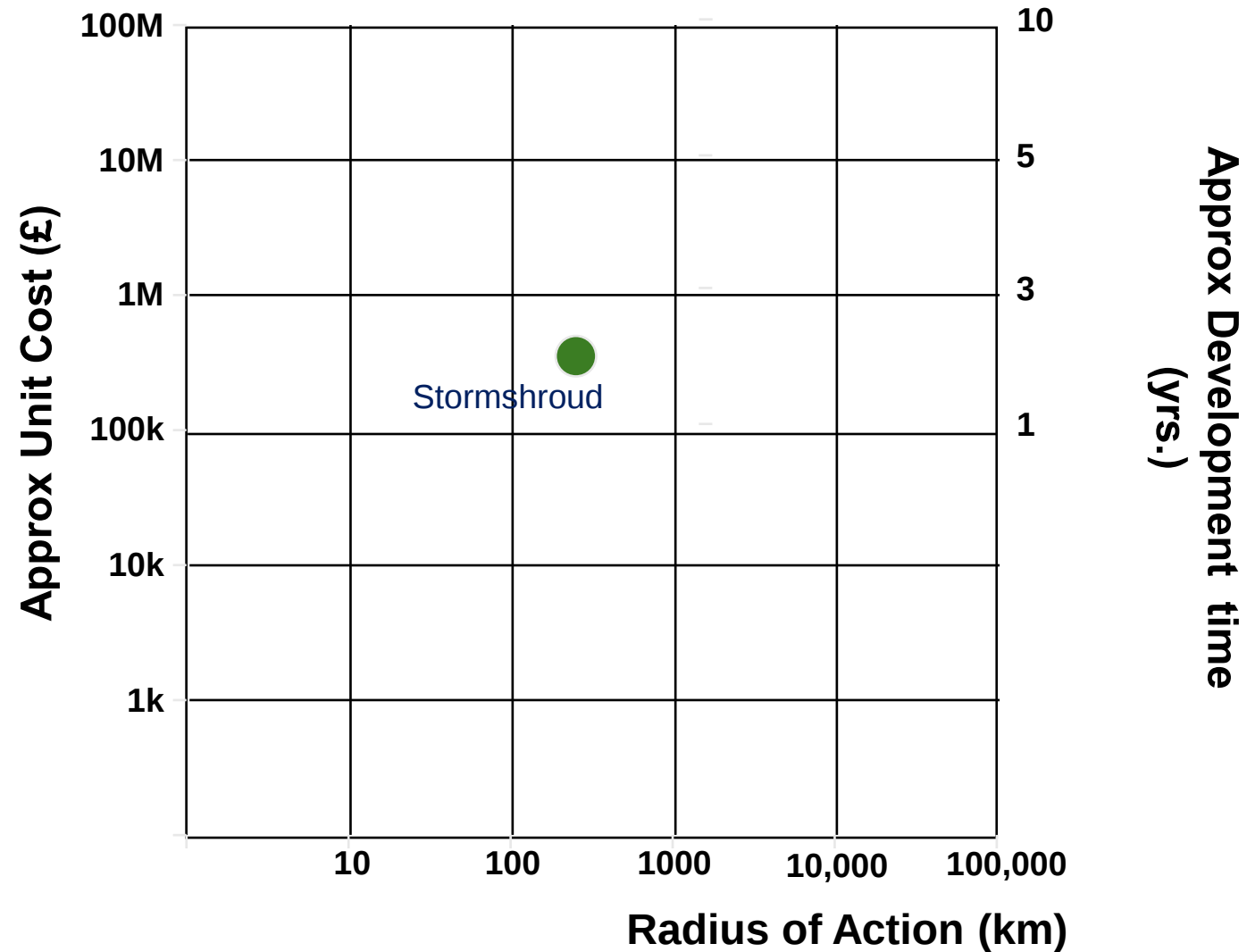
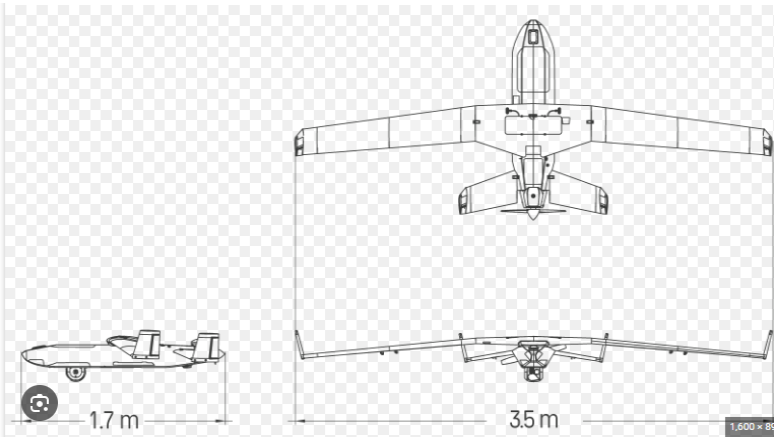
*In peacetime:
build what you
cannot in war.*



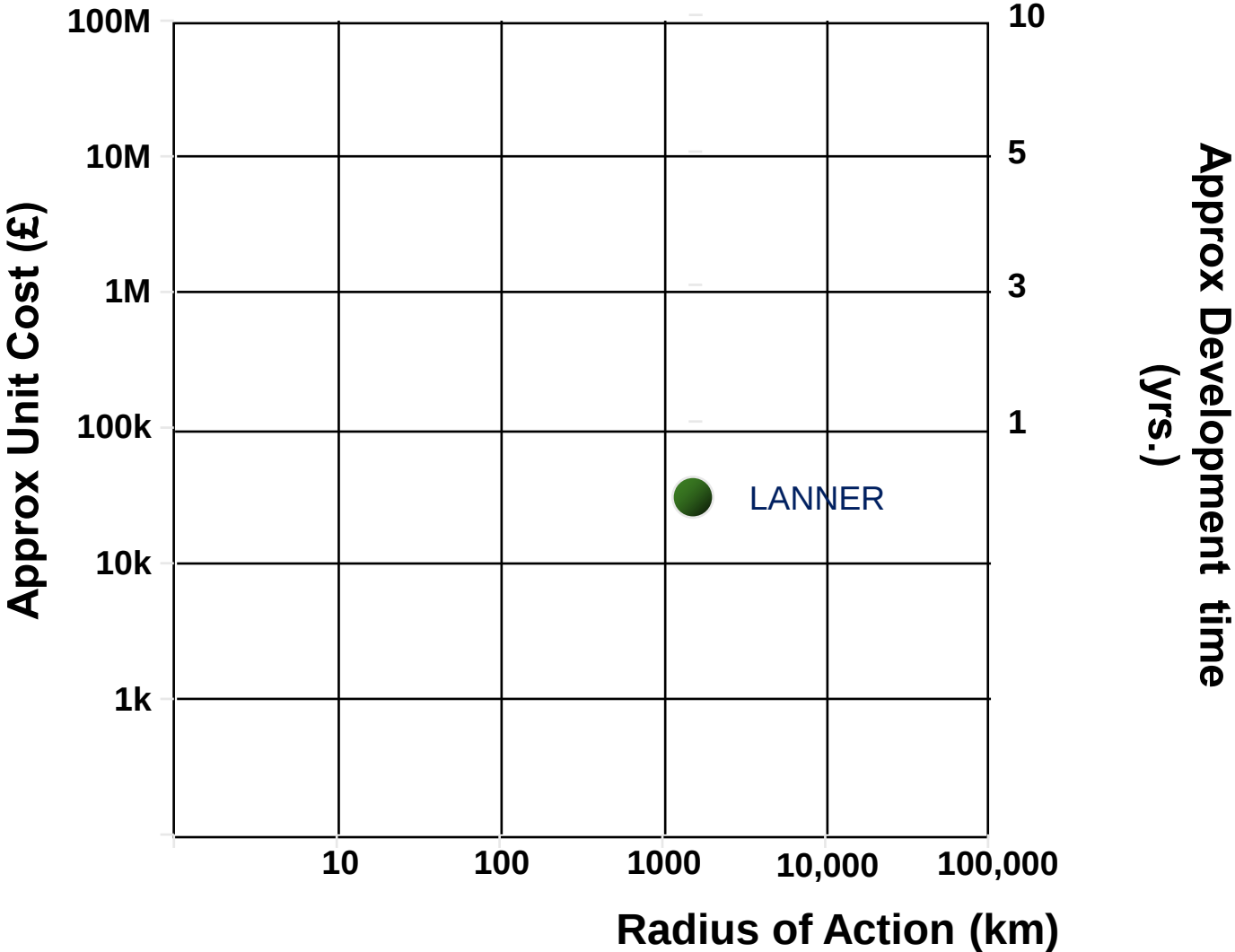
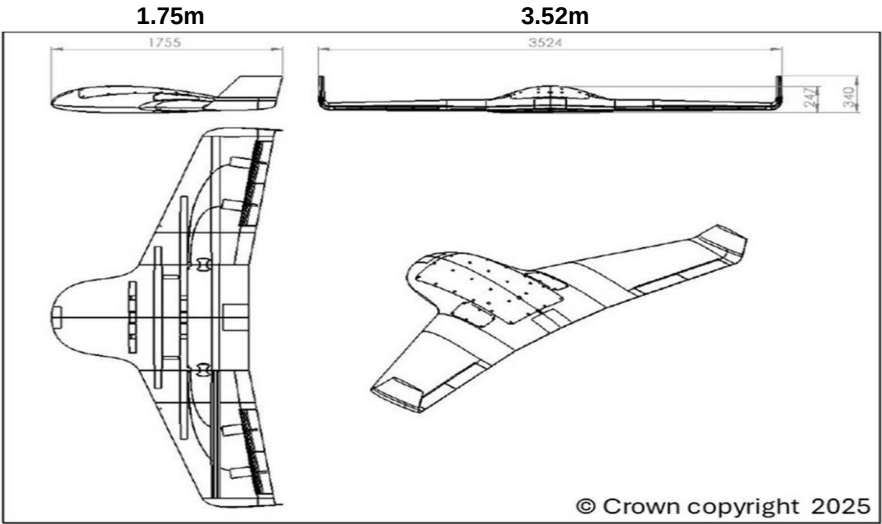
*During war: build
what you didn't
in peacetime.*

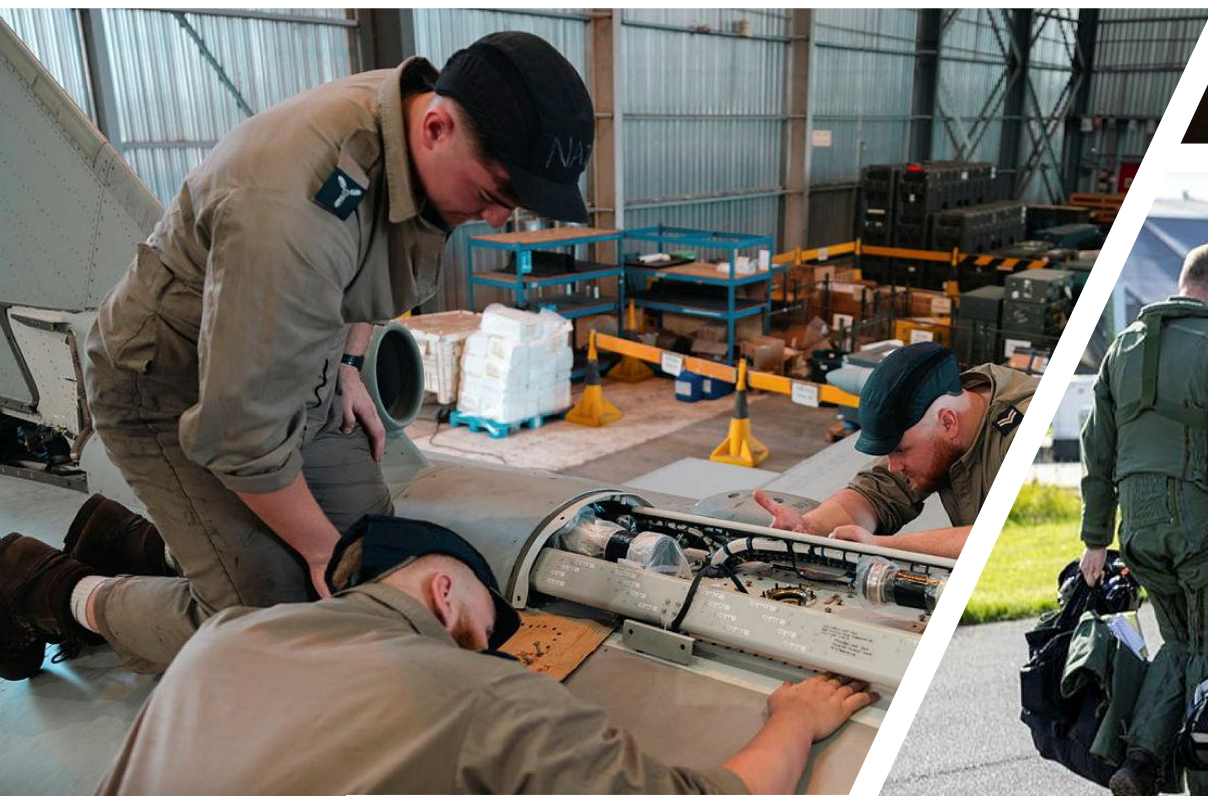


ACP – STORMSHROUD



ACP – LANNER







Agile, Integrated and Ready



Lord Trenchard Memorial Lecture

Air Vice-Marshal James Beck
RAF Director of Capability

