

World's first robot attack squadron

The MQ-9 Reaper is the first hunter-killer unmanned aerial vehicle. UAVs are used primarily in intelligence, surveillance and reconnaissance roles, and the Reaper – which carries as much ordnance as an F-16 – can fly anywhere in the world, piloted by a crew at a base in the United States

MQ-9 Reaper

Top speed 300mph

Max altitude 45,000ft

Mission endurance 24 hours

Propulsion:

Honeywell 670kW

TPE-331-10T

turboprop

Multi-spectral Targeting System:

Cameras, infrared sensors, radar that capture video and still images

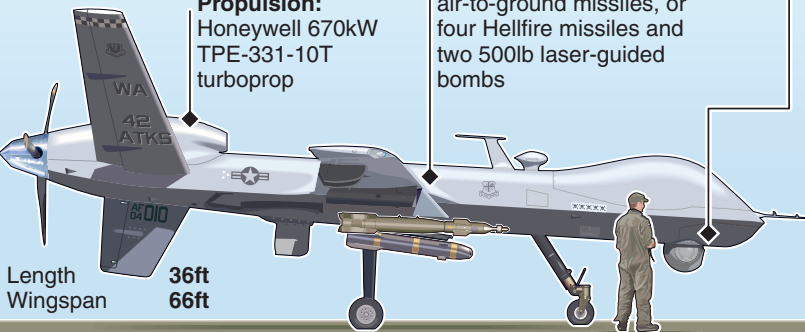
Armament:

14 Hellfire

air-to-ground missiles, or

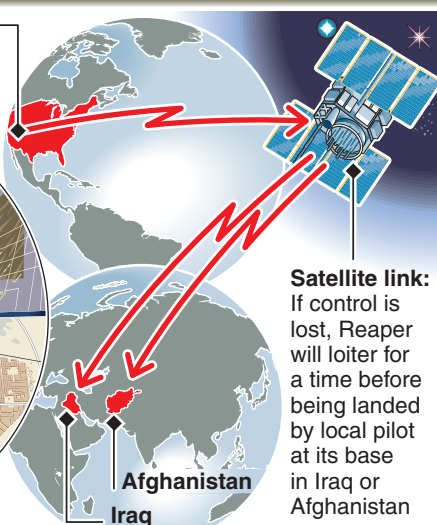
four Hellfire missiles and

two 500lb laser-guided bombs



Length 36ft
Wingspan 66ft

Nevada: Once fuelled and armed by local crew in Iraq or Afghanistan, pilot flies aircraft via satellite link from Creech Air Force Base



Satellite link:

If control is lost, Reaper will loiter for a time before being landed by local pilot at its base in Iraq or Afghanistan