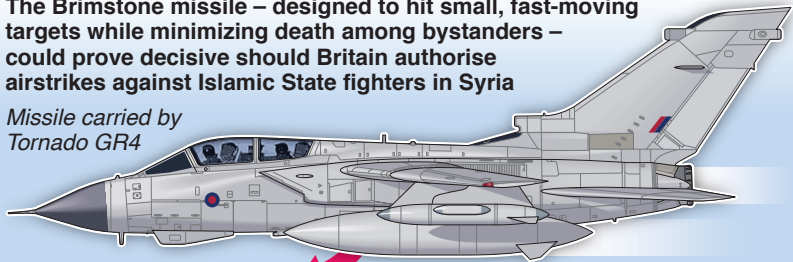


UK to use high-precision missile in Syria

The Brimstone missile – designed to hit small, fast-moving targets while minimizing death among bystanders – could prove decisive should Britain authorise airstrikes against Islamic State fighters in Syria

Missile carried by
Tornado GR4



BRIMSTONE:

Air-to-surface missile can be launched from up to 11km away, and from as high as 6,000 metres



SPECIFICATIONS	Range:	20km
Length:	1.8m	Speed: Mach 1.3
Weight:	49kg	Cost: \$150,000 each

Fuse: Programmable fuse allows pilot to decide point when bomb explodes

Steerable fins

Solid-fuel rocket



Dual mode seeker: "Fire-and-forget" missile is either laser-guided by operator, or can direct itself with high-definition radar guidance

Warhead

Low-powered warhead explosive reduces shrapnel hitting civilians

Brimstone can hit moving targets at speeds of up to 110km/h

