

# RBS-70 FACT SHEET



## What

The RBS-70 Very Short Range Air Defence (VSRHORAD) system is employed by 16 Regiment, Royal Australian Artillery (16 REGT RAA).

## Why

The RBS-70 is a man-portable system for short distances. The Protected Mobility Vehicle (PMV) is used to enable the system's detachment to manoeuvre around the battlespace. RBS-70 detachments sit within the Regiment's AD Battery order of battle. They contribute to providing a persistent, all weather, 24-hour, short range (up to 8 km) kinetic effect against low-level fixed-wing, rotary-wing, UAVs and subsonic cruise missile threats.

RBS-70 detachments consist of six personnel and one primary surface to air guided weapon system. The missile is a laser-guided weapon that requires the gunner to maintain a 'laser' lock on the target until the missile intercepts. The benefit of the RBS-70 system is that it cannot be disrupted by counter-missile technology. The BOLIDE warhead has a 1.1 kg shaped-charge with a pre-fragmented jacket comprising 3,000 tungsten pellets. It can penetrate armoured helicopters.

## When

The Raytheon AIM-120 AMRAAM (Advanced Medium Range Air-to-Air Missile) will eventually replace the RBS-70, as the Army's principle air defence weapon as part of Land 19 Phase 7B.

## Further information

Please contact [media@defence.gov.au](mailto:media@defence.gov.au)