



## **PROJECT LAND 19 PHASE 7 *GBAD – RBS 70 ENHANCEMENTS OR REPLACEMENT***

### **CAPABILITY STUDY INITIAL NOTIFICATION**

The Australian Department of Defence is currently conducting project definition for Phase 7 of Major Project LAND 19 – *RBS-70 Enhancements or Replacement*. Earlier phases of Project LAND 19 introduced the RBS 70 ground-based short-range, air defence (SHORAD) weapon system into Australian service and provided a range of enhancements.

The enhanced or replacement capability to be delivered under Phase 7 is expected to offer greater target detection and engagement capability against a broad target set including fixed and rotary-wing manned and unmanned aircraft; rockets, artillery and mortars; and stand-off weapons, including cruise missiles. Capability functionality is expected to encompass airspace battle management and situational awareness; target tracking and interception; and battle damage assessment, all underpinned by a networked command, control, communications, computing and intelligence system. The Phase 7 capability may include new technologies including directed-energy weapons.

The Department expects that the Phase 7 capability will be able to operate independently, or within other Joint and Coalition integrated air and missile defence systems. To enable effective deployment with Australian land forces, the capability will require adequate strategic and tactical mobility.

The Department now seeks to develop the capability proposal to progress Phase 7. To inform this activity, the Department will shortly initiate a worldwide capability study which is planned for completion by October 2008.

A capability study solicitation will be released on a worldwide basis by the Department around mid-year. This solicitation will seek industry responses outlining potential system capabilities that may be considered under Land 19 Phase 7. Information sought is expected to include indicative performance; systems integration; strategic and tactical mobility; supportability; manning and training; simulation; and indicative pricing. The initial notification response period is likely to close in early September.

Companies and other parties potentially interested in participating in the Project LAND 19 Phase 7 Capability Study are asked to contact the study contractor, Aerospace Concepts Pty Limited, via [www.concepts.aero](http://www.concepts.aero).