# Australian Peacekeeper MAGAZINE

SPRING 2018

## Land Forces 2018

# Leonardo DRS BMS Technology Can Improve Connectivity for Australian Special Operations Forces, Allied Troops

As an allied partner to the U.S. and many other nations, Australian Special Forces must ensure it has complete situational awareness when operating with these forces on the battlefield. A new suite of rugged battle management hardware from Leonardo DRS promises to deliver that assistance for complex combat situations.

*Leonardo DRS GVA Compliant Rugged Workstation*

During the recent Australian Army exercise HAMEL, Leonardo DRS successfully supported Australian Armored Cavalry Regiment M1A1SA tanks with its next-generation rugged battle management computer and display systems as part of the Battle Management System (BMS), providing the units with improved connectivity within the Australian Defence Force.

Exercise HAMEL represented the first time this new BMS technology was featured in an Australian military operational exercise and it successfully connected the main battle tanks to the Army's battle management network. Prior to integrating the battle management hardware, the tanks had not been able to communicate on this mission-critical network.

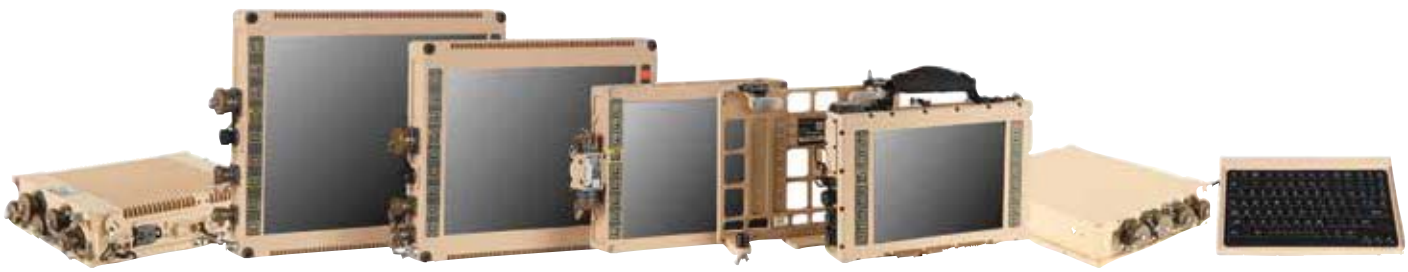
By providing Leonardo DRS BMS hardware to Australian Special Operations Forces, soldiers will be given the most advanced generation of rugged and cyber-resilient computers that will give joint operability between the Australian Army, U.S. forces and allied nations. Special Forces will have unprecedented joint communication and situational awareness across the battlefield.

The BMS hardware, similar to the Leonardo DRS Mounted Family of Computer Systems (MFoCS) used by the U.S. military and other allied nations, is able to run multiple mission command applications simultaneously, including Command and Control, Maneuver, Logistics and Situational Awareness systems, all while being engineered to accommodate future software demands.

Leonardo DRS has a long history of providing the Australian Army with innovative ground combat solutions, including successful execution on significant programs ranging from Land 907 FBCB2, Land 907 FBCB2 Blue Force Tracker (BFT), L500 Bushmaster upgrade rugged workstations, and Land 907 BMS hardware / MFoCS Block I.

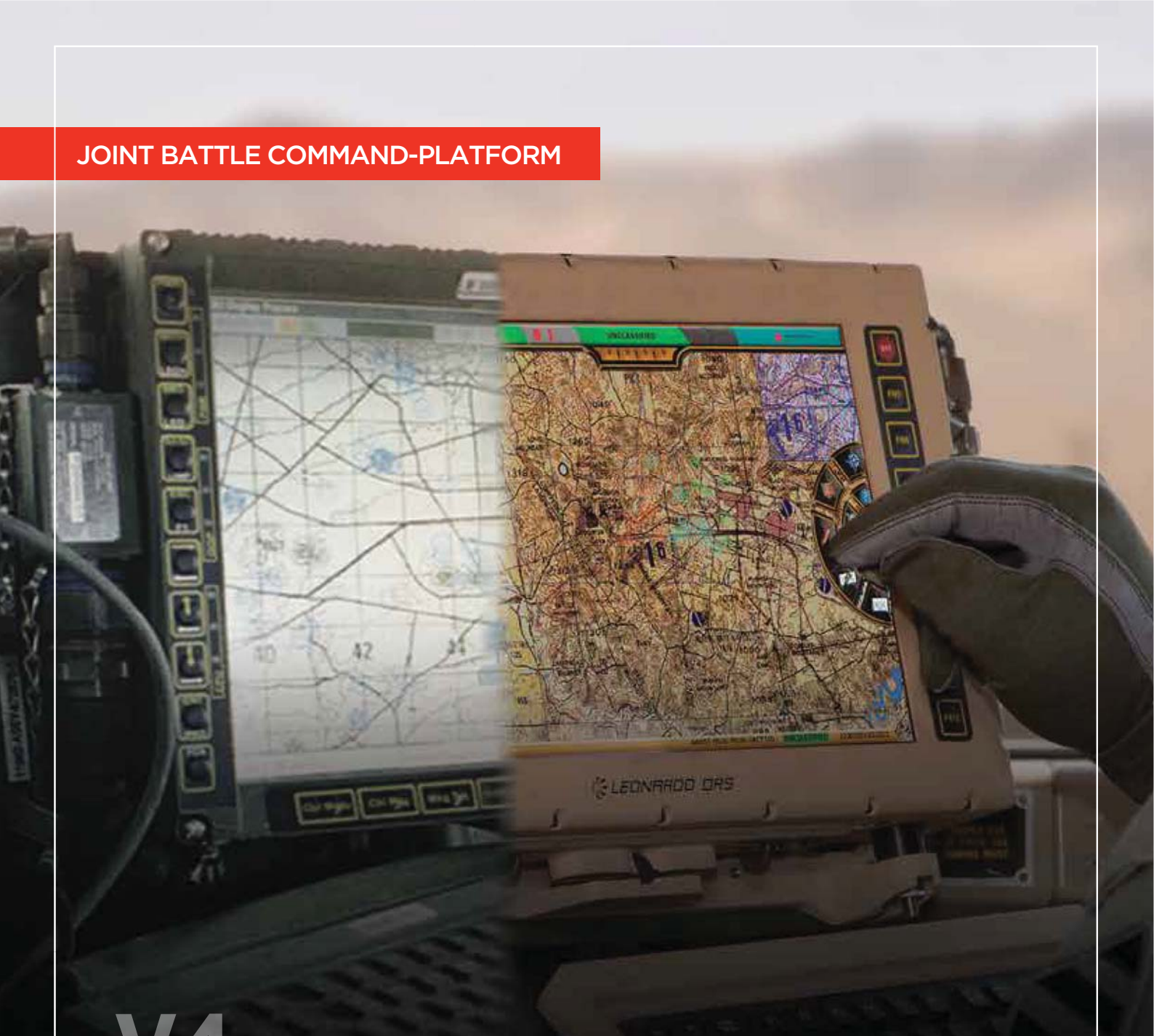
For the Australian Army's Land 400 program, our extensive knowledge of the Australian Army's combat fleets combined with our existing, mission critical, cyber secure, rugged tactical computing and displays expertise means we offer the most technologically advanced Generic Vehicle Architecture (GVA)-compliant rugged tactical computers, displays and workstations at the lowest risk, most favorable SWAP-C, and future growth flexibility options for Australian Army modernization.

To find out more about what Leonardo DRS can offer Australian Ground Forces, visit our booth at Land Forces, hall 2, booth 2J7. You can also see more about BMS online at www.LeonardoDRS.com/BMS.



*Leonardo DRS Battle Management System (BMS) Hardware*

JOINT BATTLE COMMAND-PLATFORM




V4
EV4
JV5
MFoCS
MFoCS II

## Mounted computing evolved. Own the edge.

As the seventh and most advanced evolution of mounted computing, MFoCS II builds upon the strengths of its predecessors. With its mission critical reliability and COTS technology and performance, MFoCS II is rugged enough to stand up to the battlefield while enhancing situational awareness, and protecting against cyber threats. The foundation of the Army's Mounted Computing Environment, MFoCS II is VICTORY compliant and enables future convergence of the vehicle electronic architecture—so you can own the edge.

**Visit us at Land Forces hall 2, booth 2J7**

*Modernize your network at LeonardoDRS.com/MFoCS*

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