



BARTREAD



NEWSLETTER OF THE WARTIME VEHICLE
CONSERVATION GROUP, South Australia .

EDITORIAL



Greetings, and welcome to issue 19 of your club magazine, BARTREAD. Christmas has come and gone, and it is now time to think of the year that lies ahead. The WVCG Christmas function, held at the Pike and Joyce winery was a great success, and all who attended had a most convivial time. Looking at the year ahead, the 36th Annual Corowa swim in and military vehicle gathering is on again in March, details, including an entry form, appear in this issue. I hope you all enjoy this edition of your magazine.

ISSUE 19, FEBRUARY 2016

IN THIS ISSUE



DETAILS OF THE 36TH COROWA SWIM IN AND MILITARY VEHICLE GATHERING, 14 - 20 MARCH 2016. MEMBERS, THIS IS AN EVENT WELL WORTH ATTENDING !!!



AUSTRALIA DAY 2016

A FULL ROUND UP OF PHOTOS FROM THE PARADE

ALSO FEATRUED



A LOOK AT ADF PROJECT LAND 121, SOME INTERESTING MILITARY VEHICLES FOR THE FUTURE



ITEMS FOR SALE, including items wanted. PLEASE EMAIL DETAILS OF ITEMS FOR SALE TO THE NEWSLETTER EDITOR, INCLUDING PHOTOGRAPHS

"No newsletter editor is at all hours wise , perhaps just whilst dreaming"

THE 2016 AUSTRALIA DAY PARADE IN ADELAIDE



The 2016 Australia Day Parade was held on the usual day, and was an event that was thoroughly enjoyed by all who attended. Lots of colour, enthusiasm, and a great atmosphere . A good turn out of military vehicles was had, and for once, it the extremes of heat were not an issue. WVCG club member Kevin Tipler gave some Brazilians a lift to the Parade in his Jeep, and managed to keep a brave face whilst doing so. Chin up Kevin, the things we have to do !!!

THE 2016 AUSTRALIA DAY PARADE



THE 2016 AUSTRALIA PARADE CONTINUED



THE 2016 AUSTRALIA DAY PARADE CONTINUED



FUTURE COLLECTABLE MILITARY VEHICLES ?



LAND 121 Phase 4 PROTECTED MOBILITY VEHICLE - LIGHT

FACT SHEET - JULY 2015

PROJECT OVERVIEW

LAND 121 (Project Overlander) is a multi-phased project providing the Australian Defence Force (ADF) with current-generation, high-capability field vehicles, modules and trailers. It will acquire around 7500 protected and unprotected vehicles providing battlefield mobility, logistics support and tactical training.

LAND 121 Phase 4 is a \$1.5 billion project to provide up to 1300 protected mobility vehicles – light (PMV-L) for command, liaison, utility and reconnaissance roles. The PMV-L is to provide an optimum balance of the requirements for survivability, mobility, payload, communications, usability and sustainability.

In order to acquire the best value PMV-L for the Australian Defence Force, Defence has been exploring a range of options.

- **Manufactured and Supported in Australia (MSA) option.** In December 2011, the former Government announced that Thales Australia's Hawkei vehicle had been selected for further testing and development under Stage 2 of the MSA option. It was announced in June 2012 that just over \$38 million had been allocated for the acquisition and testing of six Hawkei PMV-L prototypes and a prototype trailer. These vehicles were delivered between December 2012 and May 2013.

During 2013, the Hawkei prototypes underwent a range of testing and evaluation, including user assessments, and capability and reliability testing to evaluate the ability of the vehicle to meet the capability requirements of LAND 121 Phase 4. During the vehicle's development, Thales Australia is required to meet technical performance, cost and schedule commitments. Progress is to be assessed against a series of milestones that will determine the maturing design of the vehicle. If Thales is successful in developing a suitable vehicle at an affordable cost, the Government will consider the merits of buying the Hawkei to meet the Army's PMV-L requirement.

- **Joint Light Tactical Vehicle (JLTV) program.** Between January 2009 and August 2012, Australia was a participant in the Technology Development phase of the United States-led JLTV program. As a result of our participation in this program, seven right-hand-drive JLTV prototypes and three trailers were delivered to Australia for user trials, as well as blast and ballistic testing. In December 2011, the Government announced that Australia would continue to observe the JLTV program.
- **Market Available option.** In parallel with pursuing the MSA option and observing the JLTV program, Defence reserves the right to develop solicitation documentation for a current-generation market available PMV-L.



Defending Australia and its National Interests
www.defence.gov.au



CURRENT STATUS

Final Government consideration of the project is expected by 2015. Initial materiel release is expected within the FY2016–17 – FY2018–19 timeframe.

MILESTONES

November 2008 First-pass approval

December 2011 Interim-pass approval

FY2014–15 – FY2015–16 Second-pass consideration

FY2016–17 – FY2018–19 Initial materiel release

FY2018–19 – FY2019–20 Initial operational capability



MAIL ADDRESS

Land Vehicle Systems Branch
Level 8 Defence Plaza Melbourne
661 Bourke Street
Melbourne VIC 3000

CONTACTS

Project Director
LAND 121 Phase 4
Ph: 03 9282 7956
Fax: 03 9282 7181
vbm.land121ph4@defence.gov.au

AN OUTSTANDING EVENT, WELL WORTH ATTENDING !

36th Corowa Swim-In & Military Vehicle Gathering

Year of the Chrysler 2



Year of the Tank



14th to 20th March 2016

**Ball Park Caravan Park & Corowa Showground
Corowa, NSW**

All types of ex-military vehicles welcomed to participate

Weds. 16th: Depart Ball Park at 9.30am for Jindera Primary School, arrive 11.00am.
For lunch there is a bakery and shops in main street.

Visit to Jindera Pioneer Museum 1.30pm

Thurs. 17th: Depart Ball Park at 9.30am for Bandiana Primary School, arrive 11.00am
430 children attend the school. There is a service station nearby for lunch.

After lunch depart to Bonegilla Migrant Centre, arrive 1.00pm.

Fri. 18th: Depart Ball Park at 10.30am for Corowa High School, arrive at 11.00am.

Depart Ball Park at 2.00pm for Karinya House for visit, arrive 2.30pm

Friday evening at Corowa Footy Club, a talk given by adventurers, Lang and Bev Kidby
at 7.30pm - Visitors welcome to attend the talk.

Saturday 19th: 9.00am PARADE OF VEHICLES from Bangerang Park, down Sanger St.
to Showground followed by static display of ex-military vehicles.

Visitors welcome at the Showground to view the vehicles

Swap Meet at Showground - Opens 9.45am

Organised by Khaki Vehicle Enthusiasts Incorporated

Check out our website for more details; **www.corowaswim-in.org**

Contact no. 0423 943 010 Email: kveinc@optusnet.com.au

Mailing address: KVE Secretary, 9/1 Millett Road, Mosman, NSW 2088



Supporters of the GPA Swim-In



COROWA
RSL CLUB



Corowa Shire
...the choice

37th Annual Corowa Swim-In & Military Vehicle Gathering

Monday 14th March to Sunday 20th March 2016



Year of the Tank & Year of the Chrysler 2

Held annually at Corowa, NSW

All ex-military vehicles and enthusiasts are invited to attend

ENTRY FORM

Entrant/Driver

Name.....

Address.....

Number of extra Packs
required at \$20 each:

Names of those, other than Entrant, requiring Packs:

Contact numbers: (H)..... (W).....

Mobile.....Fax:.....

Email:.....

Expected day of arrival:.....

Member of the following clubs:.....

Vehicle Year..... Vehicle Make..... Vehicle Model.....

Registration/Permit No.....

DECLARATION

All entrants, drivers, riders and participants enter and participate solely at their own risk. The organisers, promoters, sponsors, their agents or employees will not be liable for any loss or damage suffered by or to any entrant, owner, driver, rider or passenger under any circumstances. In signing this declaration I acknowledge that I have read, understood and accepted the Rules and Conditions of entry. I certify that the vehicle entered complies with the rules of KVE Incorporated. All firearms brought to the event must meet NSW firearms legislation. All vehicles or vessels that enter the water must comply with the NSW Boating Regulations. I agree to be bound by these rules and by all roads, waterways and traffic management laws and regulations. I agree to show due courtesy to all users of the roads and waterways. Any conditions not governed by the regulations will be adjudicated by the Committee whose decision shall be final.

Entrant's Signature..... Date.....

ENTRY FORMS TO ARRIVE BY 29th FEBRUARY 2016

Entry Fee is \$20 per Entrant enclosed with Entry form

Please make cheque or money order payable to KVE Inc. (Sorry no credit card facilities.)

Send to Jan Thompson, 9/1 Millett Rd, Mosman, NSW, 2088 or kveinc@optusnet.com.au

Entry Fee can also be paid straight into the Westpac cheque account for:

"Khaki Vehicle Enthusiasts Incorporated" BSB: 032521 Account No. 162538

Please enter your bank deposit reference, date and amount in boxes below:

Ref.	Date:	Amount \$:
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Please ensure your name is on the Bank Deposit/Transfer form so we can easily distinguish who has deposited the money, and post or email this Entry Form to the above address.

DARWIN AVIATION MUSEUM



Recently, your editor did a top end trip, and one of the many places worth a look in Darwin is the Aviation Museum. The centerpiece of the museum collection is a B-52 bomber, on permanent loan from the US Air Force. The B-52 G is only one of two on public display outside the USA. There are 19 other aircraft, as well as 38 major displays, relics of crashed aircraft, and 21 aircraft engines. The aircraft on display include a B-25 Mitchell bomber, a Mirage and Sabre jet fighter, and an ex RAN Wessex helicopter that assisted in the clean up of Darwin after Cyclone Tracy struck on Christmas Day 1974. Having some interest in military aircraft himself, Your editor would highly recommend a visit to this museum if ever you find yourself in Darwin !



THE AMATEUR RADIO LICENCE



For those of us who own operational military radios, obtaining your Amateur Radio Licence is not a bad idea. In fact, if you intend to transmit on anything other than a CB (27 MHz) or UHF (477 MHz) radio, it is by law, a necessity.

In years past, obtaining an amateur radio licence represented a lot of work, and an in depth knowledge of electronics and radio theory. In fact, it used to involve learning Morse Code, and being able to transmit and receive a given number of words per minute – not a small undertaking !

A revival of radio communications and experimentation occurred in 2005 with the end of mandatory proficient tests of Morse Code and the creation of the new three tiered license system . The Foundation license is the most popular entry point into Amateur Radio, undertaken by many people who in the past would never have taken the first step. The new revised system of amateur radio licensing in Australia is comprised of three grades, these being :

- **THE FOUNDATION LICENCE** (Entry level)
- **THE STANDARD LICENCE** (Your second step)
- **THE ADVANCED LICENCE** (The last formal step)

The Foundation License can be achieved over a weekend, with about one and a half day's study, followed by a formal multiple choice examination, and a series of practical tests. Other options include evening sessions during the week. The Foundation Course is not difficult, and with a little study, can be achieved by anyone !

Your Editor achieved this license, and has the call sign : **VK5 FFWR**
If you are interested in knowing more, speak to myself, Rick, or Aaron, who will be able to share their recent experiences with you .

Radio band	Frequency	Permitted Emission Modes
80 Metres	3.500 MHz - 3.700 MHz	Amplitude Modulation (AM) voice Single Side Band (SSB) voice Hand Keyed Morse Code
40 Metres	7.0 00 MHz - 7.300 MHz	
15 Metres	21.000 MHz - 21.450 MHz	
10 Metres	28.000 MHz - 29.700 MHz	Amplitude Modulation (AM) voice Single Side Band (SSB) voice Hand Keyed Morse Code Frequency Modulation (FM) voice
2 Metres	144 MHz - 148 MHz	
70 Centimetres	430 MHz - 450 MHz	

THE WIRELESS INSTITUTE



The Wireless Institute of Australia is the national organization of Australian radio amateurs, and is the world's oldest national amateur radio society, being founded in 1910. It represents all amateur radio operators in Australia to the various government regulatory bodies in this country.



The Australian Communications and Media Authority is an Australian Government statutory authority within the communications portfolio. The ACMA is tasked with ensuring media and communications works for all Australians. It does this through various legislations, regulations, standards and codes of practice

THE 2016 ALL BRITISH DAY



The All British Day is a joint effort between the registered vehicle clubs of South Australia, to bring together and display vehicles of predominantly British design and / or manufacture, at an annual family picnic day, located at a venue near Adelaide. It is held every year on the second Sunday of February. It is open to members of recognized vehicle clubs, provided the entered vehicle is of predominantly British design / manufacture. Your editor has been an entrant in this event for the past 12 years, and this years' event was perhaps one of the best to date. Whilst not being a military vehicle event , there are usually a few to be found on display, generally to be found in the Land Rover section. Please enjoy some photos of this years' event, held at the Echunga oval.



Above is a 1948 Thornycroft Amazon crane truck, which saw service with the RAAF. This vehicle was originally fitted with a five ton Coles crane. It has a 125 HP NR6 engine, of 7.88 litre capacity. (below)



THE 2016 ALL BRITISH DAY (CONTINUED)



FOR SALE



We have a new style Club Baseball cap for sale to members. They are Khaki in colour with the WVC.G logo, and are for sale to club members for the bargain price of \$20 each. These are selling fast, so go on, let a few moths out of your wallet and purchase one! If you are interested, please see our club treasurer, Mick Jenner.

*** STILL WANTED ***



Wanted : Your editor is a collector of military marching compasses, amongst many other things, so if anyone knows of any for sale, it would be very much appreciated. Similarly, if any club member wishes to place a "Wanted" advertisement for anything , just let your editor know, he won't charge you very much !!

*** ALSO WANTED ***



Manufacturer	Excelsior Motor Company of Birmingham
Production	1942-1945
Successor	Corgi 50
Engine	98 cc (6.0 cu in), two stroke, single cylinder, air cooled
Transmission	single-speed
Suspension	none
Weight	32 kg (71 lb) (dry)
Fuel capacity	3.7 litres (0.81 imp gal; 0.98 US gal)

Wanted : Excelsior "Welbike".

Complete or parts, anything and everything needed, contact Rick Cove at :

rckcv@internode.on.net

Or give him a call on : 0401 278 238



HAVE A LAUGH !



Army Air Corps Journal 1998



Graduates of Army Pilots' Course No 4 wait patiently for their turn in the simulator.



WARTIME VEHICLE CONSERVATION GROUP COMMITTEE

2015 - 2016

PRESIDENT : Adrian Nieckarz (08) 8344 8684 0403 237 945

Adrian.nieckarz@gmail.com

VICE PRESIDENT : Aaron Fell (08) 8382 7201 0402 357 960

Aaron.fell@internode.on.net

SECRETARY : Rick Shearman 0408 835 018

Rickshearman@bigpond.com

TREASURER : Mick Jenner (08) 8398 2738 0408 817 485

mick@tabscom.com.au

EDITOR : Adrian Nieckarz (08) 8344 8684 0403 237 945

Adrian.nieckarz@gmail.com

WEBSITE OFFICER : Mick Jenner (08) 8398 2738 0408 817 485

mick@tabscom.com.au

HISTORIC REGISTRAR / LOG BOOK OFFICER Mick Jenner

VEHICLE INSPECTORS Aaron Fell and Rick Shearman

PUBLIC OFFICER Mick Jenner

FEDERATION DELEGATE Aaron Fell