# Navy League of Australia Vic-Tas Division December 2018 NEWSLETTER



"Keeping Watch over the Maritime Wellbeing of Australia"

Editors: Lynda Gilbert & Ken Crook

#### **Contents**

Australian International Airshow – Aerospace and Defence Expo 3
Keeping Watch – History of the Navy League 1895-2015
TS Voyager Awards Presentation Night
Canada picks BAE's Type 26 frigate for its Canadian Surface Combatants
Remembrance Day6
HMAS Warramunga Melbourne visit
Autonomous Warrior Exercise November 2018
Shrine Report
RAN Facebook Photos 18



Happy Christmas and a wonderful new year from the President and Executive of the Vic-Tas Division.

There will be no newsletter in January 2019.







1901

The Australian Navy Foundation Day Organising Committee presents the

# 19th Annual "CRESWELL ORATION"

# Friday 1<sup>st</sup> March 2019 1200 for 1230

At William Angliss TAFE Institute Restaurant, 550 Lt Lonsdale St, Melbourne



Guest Speaker:

**REAR ADMIRAL Gregory J. Sammut AM CSC RAN Topic: Future Submarine Program** 

DRESS/ Medals: Uniform S7, Jacket/Day dress, Decorations & Medals

**TRANSPORT:** Trams - Latrobe & Spencer streets. **Buses** - via Lonsdale St., to King St.

Rail - Southern Cross Railway Station is two city blocks

from venue. **ENQUIRIES:** 

NLA Vic-Tas Div
NAA Vic:
Tel: 9884 6237
Tel: 0419 312 489
Email: <a href="mailto:raydotgill@optusnet.com.au">raydotgill@optusnet.com.au</a>
NAA Vic:
Tel: 0419 312 489
Email: <a href="mailto:kimbla@bigpond.com.au">kimbla@bigpond.com.au</a>
NHS Vic Chapter:
Tel: 9850 8497
Email: <a href="mailto:rex.f.williams@gmail.com">rex.f.williams@gmail.com</a>.

# S30 Apartments 444 448 LA TROBE LA TROBE William Angliss Angliss Angliss Institute of TAFE Hotel H 10550 LITTLE LONSDALE S38 LA TROBE 441 441 Angliss Angl

#### RSVP – Friday 19<sup>th</sup>. February 2019 Australian Navy Foundation Day *- CRESWELL ORATION 2019*

P.O. Box 2340 Mount Waverley 3124

#### **COST \$40 PER HEAD**

Cheque or direct debit Navy League of Aust Westpac Bank BSB:033 389 A/C No: 107631

Please include NAME & send email to <a href="mailto:raydotgill@optusnet.com.au">raydotgill@optusnet.com.au</a> to confirm payment.

"Navy League" \$ . . . . for. . . . persons

No refunds available after 19<sup>th</sup> February

**PLEASE PRINT** 

Name	Tel:	Email:	Address

# Australian International Airshow – Aerospace and Defence Expo



The Australian International Airshow and Aerospace & Defence Exposition is one of Asia-Pacific's most prestigious aviation and aerospace events and the most comprehensive aviation, aerospace and defence exposition in the southern hemisphere. It will be open to the public 1-3 March.

Avalon hosts multiple concurrent conferences and expo streams, across the spectrum of Defence, Airlines, Business and General Aviation, Sport and Recreational Aviation, Airports, MRO, Space, Unmanned Systems, Air Safety and Ground Equipment.

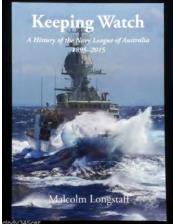
Avalon supports multiple ways to engage with government, industry and defence opportunities; including indoor and outdoor exhibitions, chalets, sponsorship, and networking events.

While Australia and New Zealand prepare major Defence modernization programs, civil aerospace companies are pursuing the rapidly-growing Indo-Asia-Pacific airline and civil aerospace market, and the public will view the history as well as the margining future of air transport and air power.

https://www.airshow.com.au/airshow2019/index.asp

# **Keeping Watch – History of the Navy League 1895-2015**

Copyright 2016. Author Malcolm Longstaff



Malcolm Longstaff has been an active member of the NSW Division of the Navy League of Australia since 1970. His book, recently published by the League, traces the history of its organisation from the formation of its parent, the Navy League of Great Britain, in 1895. Formed as a result of growing public concern about the increasing naval strength of continental European powers and Japan, the League opened its first Australian Branch in Launceston, Tasmania, in 1900. Growth of the League in Australia was slow until after the early success of the RAN in World War I but, ultimately, the League was represented in all states of Australia. In 1920 it began forming units of sea cadets, known as the Navy League Sea Cadet Corps.

280 pages including index, Keeping Watch has over 70 illustrations and is available as a hardback or soft-cover book. It can be ordered from the NSW Division of the Navy League of Australia using the form on the website below. Payment can be made by cheque or by bank transfer. http://navyleague.org.au/wp-content/uploads/2011/05/KeepingWatch-orderform.pdf

# **TS Voyager Awards Presentation Night**



# AUSTRALIAN NAVY CADETS

#### TRAINING SHIP VOYAGER

146 Netson Place Wittanstown VIC 3015 Tel: (03) 9399 9924 Email: co tsvoyager@cadelnet.gov.au

# INVITATION

Each year, TS Voyager concludes the year by holding an Awards Presentation Night to celebrate the achievements of our Unit, Cadets and Staff. This year, the Navy Cadets changed the age to which a Cadet can remain in the organisation to 18 years old. We are therefore also bidding adieu to 10 of our Senior Cadets at the end of this year and thought it was fitting to commemorate them at our Annual Awards Presentation Night.

As a continued supporter of TS Voyager, the Commanding Officer would like to invite you to join us on this momentous occasion. Here you will have a chance to see the Cadets and Staff on display and join us in the presentation of the much sought after individual awards.

WHEN: Friday 14" December 2018

WHERE: Function Room, Allana RSL, 31 Sargood Street, Atlana VIC.

TIME: 1845 (6.45pm) prival for a 1900 (7.00pm) start. Please errive on time, as this event is catered and is commenting at 7.00pm sharp.

DRESS: S6s (Summer Evening Dress or your equivalent) / Smart Casala

RSVP: Isvoyagen@navycadets.gov.au.by Friday 30" Nov 2018.

A cocktail menu will be served during the evening. There will be raffles and games held by the Unit Support Committee. I hope this year's event is fun and exciting for all.

I would also like to take this opportunity to thank you for your ongoing support of TS Voyager and the Australian Navy Cadets. Community support is vital for the success of our unit and the ANC as an organisation; we look forward to seeing you at our Presentation Day.

Yours sincerely,

Loretta Coste Lieutenant ANC Commanding Officer

Date: 12th November 2018

# Canada picks BAE's Type 26 frigate for its Canadian Surface Combatants



zoomPhoto: BAE Systems

The Canadian government and Irving Shipbuilding Inc. have selected the BAE Systems' Type 26 frigate design for the Royal Canadian Navy's future Canadian Surface Combatants.

In an announcement on Friday, the government said it would now enter a "due diligence process" with Lockheed Martin Canada Inc. as prime contractor before awarding the final design and construction contract.

The process will include negotiations with the company on intellectual property rights, an assessment of combat systems performance and an assessment of the company's financial capability to deliver the project.

Lockheed Martin is at the helm of Canada's Combat Ship Team which includes BAE Systems with the Type 26 Global Combat Ship and high-tech platforms from CAE, MDA, L3 Technologies, and Ultra Electronics.

Should the due diligence process be successful, Canada will become the third country to acquire the Type 26 design, joining the UK and Australia.

A contract award is expected this winter, with construction beginning in the early 2020s. A total of 15 Canadian Surface Combatants will be built to replace Canada's Iroquois-class destroyers and Halifax-class frigates.

The CSC acquisition project is expected to cost between CA\$55 billion and 60 billion.

The government also noted that, should the due diligence process with the preferred bidder be unsuccessful, the next highest ranked compliant bidder will become the preferred bidder.

The other two bidders were the Alion Science and Technology-led team with a proposal based on the De Zeven Provinciën Air Defence and Command frigate which is in service with the Dutch Navy, and Spain's Navantia offering its F-105 frigate design in partnership with Saab and CEA Technologies.

French Naval Group and Italian Fincantieri offered to build 15 frigates based on the FREMM design for a fixed price of \$30 billion outside the tendering process in December 2017. Compared to current project cost estimates which sit at over \$60 billion, the Fincantieri-Naval Group bid offered considerable savings but the government rejected it arguing that such a move would break faith with other bidders on the project.

https://navaltoday.com/2018/10/19/canada-picks-baes-type-26-frigate-for-its-canadian-surface-combatants/2018/10/19/canada-picks-baes-type-26-frigate-for-its-canadian-surface-combatants/2018/10/19/canada-picks-baes-type-26-frigate-for-its-canadian-surface-combatants/2018/10/19/canada-picks-baes-type-26-frigate-for-its-canadian-surface-combatants/2018/10/19/canada-picks-baes-type-26-frigate-for-its-canadian-surface-combatants/2018/10/19/canada-picks-baes-type-26-frigate-for-its-canadian-surface-combatants/2018/10/19/canada-picks-baes-type-26-frigate-for-its-canadian-surface-combatants/2018/10/19/canada-picks-baes-type-26-frigate-for-its-canadian-surface-combatants/2018/10/19/canada-picks-baes-type-26-frigate-for-its-canadian-surface-combatants/2018/10/19/canada-picks-baes-type-26-frigate-for-its-canadian-surface-combatants/2018/10/19/canada-picks-baes-type-26-frigate-for-its-canadian-surface-combatants/2018/10/19/canada-picks-baes-type-26-frigate-for-its-canadian-surface-combatants/2018/10/19/canada-picks-baes-type-26-frigate-for-its-canadian-surface-combatants/2018/10/19/canada-picks-baes-type-26-frigate-for-its-canadian-surface-combatants/2018/10/19/canada-picks-baes-type-26-frigate-for-its-canadian-surface-combatants/2018/10/19/canada-picks-baes-type-26-frigate-for-its-canadian-surface-combatants/2018/10/19/canada-picks-baes-type-26-frigate-for-its-canadian-surface-combatants/2018/10/10/10/canada-picks-baes-type-26-frigate-for-its-canadian-surface-combatants/2018/10/10/canada-picks-baes-type-26-frigate-for-its-canadian-surface-combatants/2018/10/canada-picks-baes-type-26-frigate-for-its-canadian-surface-combatants/2018/10/canada-picks-baes-type-26-frigate-for-its-canadian-surface-combatants/2018/10/canada-picks-baes-type-26-frigate-for-its-canadian-surface-canadian-surface-canadian-surface-canadian-surface-canadian-surface-canadian-surface-canadian-surface-canadian-surface-canadian-surface-canadian-surface-canadian-surface-canadian-surface-canadian-surface-canadian-surface-canadian-surface-canadian-surface-c

# **Remembrance Day**

The Remembrance Day service on Sunday 11 November 2018 at the Shrine of Remembrance was to honour service and sacrifice, past and present and the Centenary of ANZAC. The service this year attracted 10,000 people. The gardens were beautiful and the 5000 knitted poppies articulating *The Ode* were very special. The sky was a magnificent blue and the clouds looked like transparent feathers.

We were delighted to see a strong representation from HMAS Cerberus - including Commodore Yorke - and the Navy band. The Shrine Guards formed the Catafalque Party.

The MC, Peter Meehan OAM, did a fantastic job of providing background information on the Service.

The Premier, Leader of the Opposition, the Governor of Victoria, and a representative from the Commonwealth of Australia were all present.

Aircraft from the RAAF Museum flew over at 11am. The sound of *The Last Post* and the boom of the 105mm gun brought people to tears.

The Youth Choir Exaudi performed a medley of music, and they were magnificent. *In Flanders Fields* and *For the Fallen* were beautifully read. We were so glad that we could experience this very moving service.

Below are photos of the venue and the 11am service.



Knitted Poppies depicting part of The Ode



Shrine Guards formed the Catafalque Party



The wonderful Exaudi Choir



HMAS Cerberus armed guard



Some of the lovely wreaths

# **HMAS Warramunga Melbourne visit**

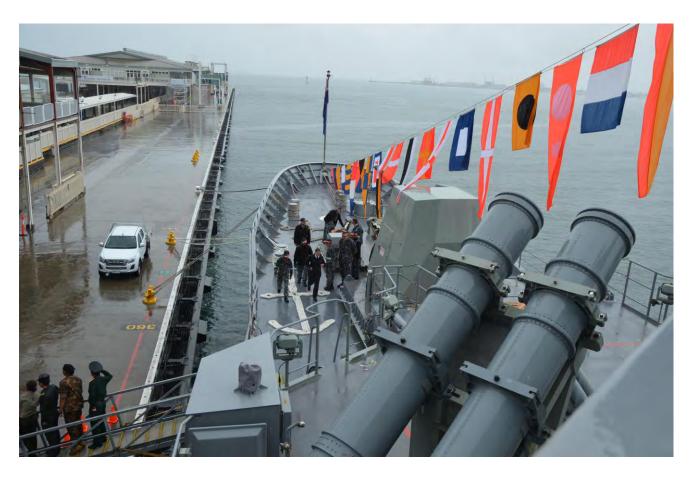
By Tim Ryan



The Anzac class frigate HMAS Warramunga made a welcome return visit back home to Melbourne recently and on Saturday 20 October several of our members enjoyed a conducted tour of this powerful and versatile RAN unit.

Based upon the German Meko 200 frigate design Warramunga was the third of eight vessels built at the Tenix Defence Systems shipyard at Williamstown and was laid down on 26 July 1997. The ship was assembled from six hull modules and six superstructure modules with the superstructure modules fabricated in New Zealand at Whangarei with the hull modules being built at both Williamstown and Newcastle. Warramunga was launched on 23 May 1998 and commissioned into the RAN on 31 March 2001.

The Anzac class frigates were designed as long-range frigate units capable of air defence, surface and undersea warfare, surveillance, reconnaissance and interdiction. The ships are 118 metres in length overall with a beam of 14.8 metres (49 ft), and a full load draft of 4.35 metres. A Combined Diesel or Gas (CODOG) propulsion machinery layout has been installed, with a single, 30,172-horsepower (22,499 kW) General Electric LM2500-30 gas turbine and two 8,840-horsepower (6,590 kW) MTU 12V1163 TB83 diesel engines driving the ship's two controllable pitch propellers with a maximum speed of 27 knots with a range of over 6,000 nautical miles.



The combat capabilities of the class have been have been progressively updated since construction including the Anti-Ship Missile Defence (ASMD) upgrade program which provides an enhanced sensor and weapons systems capability including a new Australian designed Phased Array Radar technology system.

Warramunga and her sister ships are fitted with an advanced package of air and surface surveillance radars including omni-directional hull mounted sonar and electronic support systems that interface with the state-of-the-art 9LV453 Mk3E combat data system.

Main armament comprises one five inch (127 mm) gun capable of firing 20 rounds per minute, ship launched Mk 46 torpedoes and a Mk 41 vertical launch system for the Evolved Sea Sparrow point defence missile. The Anzac class also has eight anti-ship/land attach canister launched harpoon missiles and a vertical launch system for the Evolved Sea Sparrow Missile. Other defence systems include the Nulka active missile decoy system, off board chaff and a torpedo countermeasures system.

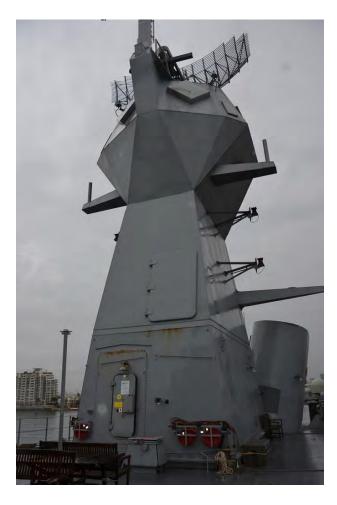
During our visit our members were treated to a close up view of then navy's latest multi-role MH-60R Seahawk "Romeo" which embarked on the FFH frigates. The Romeo capabilities include enhanced anti-submarine, anti-surface warfare and search and rescue capabilities. Embarkation of a helicopter also provides the ship with the capability to deliver air-launched missiles and torpedoes.



Warramunga has been an active unit since commissioning and in 2006 the vessel participated in its first deployment to the Persian Gulf, conducting over 150 boardings and security patrols during its 6 month tour of duty. In 2009 Warramunga was assigned to the anti-piracy patrols off Somalia and assisted in preventing pirate attacks on commercial vessels in the shipping lanes off the Horn of Africa and Somalia.

Warramunga was the fourth Anzac class to undergo the ASMD upgrade modernization which was completed in 2015. The upgrade included the fitting of the Australian CEAFAR and CEAMOUN phased array radars which involved the replacement of the original masts with a large array structure along with other improvements to improve operational capability. Warramunga was also the first ship of the RAN to be painted with the new polysiloxane based Haze Grey paint, which has greater durability and infrared-reflection capabilities than the storm grey colour polyurethane paint now progressively being phased out on RAN vessels.





In November 2017, Warramunga deployed to the Middle East as part of a combined Australian and Canadian task force and conducted patrol activities in the Arabian Sea until late May 2018, intercepting and boarding 13 vessels suspected of drug trafficking. A total of 28 tonnes of heroin and hashish were seized by Warramunga's crew during these operations.

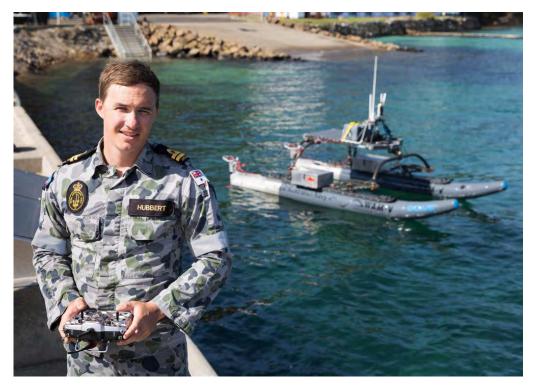
This was Warramunga's first visit to Melbourne since 2012 and it is hoped that the current resurgence in naval visits to Melbourne will continue as it provides an excellent opportunity for the public and potential recruits to experience their naval ships at first hand.



# **Autonomous Warrior Exercise November 2018**



More than 500 people from 47 companies and officers from Australia, New Zealand, USA, Canada and UK, NATO and regional militaries convened at HMAS *Creswell* for the largest autonomous military exercise ever conducted by western allies in November 2018.



The AUTONOMOUS WARRIOR EXERCISE 2018 featured scientific trials, industry demonstrations and exercises in-service unmanned vehicles and vessels to examine the potential of trusted autonomous systems in support of Defence operations. The advances in technology is pushing the capabilities of unmanned and robotic systems in real-world scenarios. More detail will be in the February 2019 newsletter.

# **Shrine Report**

## Services









# Armed Merchant Cruisers & Landing Ship Infantry Association

Saturday 8 December, 11am Wreath Laying in the Sanctuary

The Association represents the veterans, descendants and serving members of HMA

Ships *Westralia*, *Kanimbla*, *Manoora* and *Assault*. An annual service is held on the Saturday prior to 15 December, which marks the first major landing operation by an Australian Landing Ship Infantry (HMAS *Westralia*) during the Second World War in 1943.

#### American Ex-Servicemen's Association

Saturday 8 December, midday Wreath Laying in the Sanctuary

On 7 December 1941, Japan entered the Second World War by attacking the allied forces in the Pacific, of which the most infamous and deadly being a powerful air strike on Pearl Harbour, Hawaii. Their aim was to destroy the USA's Pacific Fleet and thus their ability to influence the War in the Pacific region.

#### Shrine Monthly Memorial Service

Thursday 13 December, 11.30am Wreath Laying in the Sanctuary

This month we commemorate the following period:
December 1915 – Evacuation from Gallipoli.
In October 1915 the British Government began to consider the need for evacuation. Anzac Cove and Suvla Bay were finally relinquished on 19 December, with Cape Helles following suit on 9 January 1916. The subsequent evacuations of these positions were a planning triumph.

#### Friends of Gallipoli

Thursday 20 December, midday Wreath Laying in the Sanctuary

This service is being held to commemorate the beginning of peace at Gallipoli when the guns fell silent at the ANZAC sector in the early hours of the 20th of December, 1915.

#### **Exhibitions**



#### Flowers of war

Until October 2019 East Gallery

The appearance of cornflowers and poppies on battlefields at the end of the First World War symbolised for many the fragility of life and the hope of rebirth. This large sculptural steel wreath draws on stories of the First World War from local community archives and museums and considers the many ways people reflect upon the past.



#### Everyman

Limited time only Hall of Columns

Contemporary drawings of Craig Barrett are showcased in an exhibition inspired by the works of Siegfried Sassoon and Wilfred Owen; British soldier/poets renowned for their evocative and insightful war poetry reflecting their experiences on the Western Front during the First World War. *Everyman* makes a poignant return in the centenary of the Armistice period.



#### **Schools Poster Competition 2018**

Until 31 January 2019 Visitor Centre

Admire the works of art by budding young artists of tomorrow—finalists of the 2018 Remembrance Day Poster Competition for primary school aged children. The finalists were selected from an impressive field of entries, awarded for their strong interpretation of the theme *Helping and Healing*.



#### Resistance

Until 4 August 2019 South Gallery

Many Australian service men and women gave aid to the resistance, other Australians owed their freedom and their lives to it. Uncover the stories of those who through accident or design found themselves battling the enemy using unconventional means.

## Shrine Family activities



#### Shrine Kids

Free family activity Available daily

Unlock the Shrine's secrets this summer. Borrowing a *Shrine Kids* kit bag from the Visitor Centre desk is all you need to discover a world of story-telling that honours service and sacrifice across Australia's military history. Armed with a collectible activity card, magnifying glass, kaleidoscope and other handy explorer tools, your visit to the Shrine is whatever you make it, and one that the whole family can enjoy. Suitable for families with young children.



#### Holiday Program

Monday 14—Friday 18 January Monday 21—Friday 25 February

Let's explore the gardens and courtyards together. Learn about the various plants and flowers in the gardens and consider the different ways they have been used as symbols of remembrance. Throughout the First World War and in the years since, brooches, medals, pins and badges have been worn to remember loved ones. In the hands-on session following the tour, you will be able to make a floral symbol or brooch. Suitable for primary school-aged children.

## Retail shop



#### Children's Books

From \$10.99

A selection of carefully curated books to suit young primary and middle school readers makes for a gentle introduction to the impact of war, and the themes of peace, remembrance and commemoration. Beautifully illustrated works sensitively bring stories to life and ensure that remembrance endures for the next generation.



#### Shrine Tour Gift Vouchers

From \$64.00

Give the gift of experience this holiday season bundled with an evocative tour of the Shrine.

**Tour and a Tiffin** includes gourmet treats which can be enjoyed at the renowned Jardin Tan restaurant, or picnic style within the beautiful Royal Botanic Gardens. **Precinct Pass** includes a Garden Explorer ride in the Royal Botanic Gardens and Devonshire tea at The Terrace Cafe.



#### Certificate of Service

\$5.00 Available on-site only

When you visit the Roll of Honour interactive in the Galleries, lay a poppy in tribute beside the name of a loved one and have a special Certificate of Service printed to honour and preserve their memory. Certificates honouring those who served in the Second World War, Korean War and the Vietnam War are available for collection from the Shop in the Visitor Centre at the end of your visit.



#### **Armistice Centenary Bear**

\$150.00

A limited edition item—only 10,000 released—to mark the centenary of the end of The Great War. The Armistice Centenary Bear represents all diggers who served and is an adorable keepsake that can be passed onto future generations.

Bookings required for talks and events. Cost \$5.

Shrine podcasts. Podcasts are available at http://www.shrine.org.au/Whats-On/Video-and-Podcasts:

Website: <a href="http://www.shrine.org.au">http://www.shrine.org.au</a> Telephone 9661 8100.

# **RAN Facebook Photos**



The Australia – U.S. alliance was proudly on display in Canberra recently with our own Chief of Navy Australia, Vice Admiral Michael Noonan, hosting Commander, <u>U.S. Pacific Fleet</u>, Admiral John C. Aquilino on his first visit to the capital. Admiral Aquilino assumed the role of Commander, U.S. Pacific Fleet in May 2018. The visit provided the opportunity for VADM Noonan and Admiral Aquilino to discuss areas of common interest in the region. *Image by CPOIS Oliver Garside* © *Commonwealth of Australia* 



HMAS Canberra takes centre stage in Sydney Cove, Sydney Harbour for the 2018 Australia Day celebrations. *Image by LSIS Peter Thompson* © *Commonwealth of Australia — at <u>Australia/Sydney</u>.* 



HMAS Stirling, Fleet Base West - November 4, 2016 ·

An Australian Submarine conducts personnel transfers with a MRH-90 Taipan helicopter.