

Bass Hill RSL Sub-Branch

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"The price of liberty is eternal vigilance"

Newsletter

Issue 99

September, 2020

SUB-BRANCH COMMITTEE—2020—2023

- President** Ralph Hannaford - 0414 236 913
 - Vice Presidents**..... Ian Muirhead, Ambrose Dinh JP
 - Secretary**..... Gary Roser JP
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 - Committee** Max Stone, David Tu, Brian Abbot
..... Ian Kennedy JP, Greg Brown
 - Welfare Officer** Greg Brown
 - FSMDC Delegates** Ron Duckworth, Ian Muirhead
 - FSMDC Alt Delegate**..... Ian Kennedy JP, Gary Roser JP
 - Sub-Branch Trustees** Ron Duckworth, Ralph Hannaford
 - Newsletter Editor**..... Gary Roser JP - 0409 919 364
 - Bankstown City Aged Care** Ian Muirhead, Greg Brown
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- For service ring the Secretary, Gary Roser on 0409 919 364*



EDITORIAL Gary Roser, Editor**

***The editorial is entirely my own opinion and does not reflect the Sub-Branch Executive.*

Sub-Branch Meetings	
<u>Committee</u> Mondays 5:00pm	<u>Sub-Branch</u> Sundays 10:30am
TO BE ADVISED	

PRESIDENT'S REPORT

Once again, I wish to thank the Committee for their ongoing attendance at the committee meetings. The executive will be looking at the Padstow RSL club this month to ascertain the viability of meeting of the sub branch.

Last Tuesday, I attended as an observer, along with Ian Muirhead Delegate and Ian Kennedy Alternate Delegate, the Annual General Meeting of Far Southern Metropolitan District, held at Ingleburn RSL Club. A very interesting meeting was held with Ron Duckworth being re-elected as secretary and Gary Roser stepping up into a Welfare position. Ray James, Acting President of the NSW RSL presented Ian Muirhead with his Life Membership Award, photos taken. Well done to all our committee members.



I have emailed an article of the corona virus which I hope will appear inside this newsletter. I know there is much false information out there concerning this virus but I trust the source and hope that it will help. It has been decided to put two coupons for a meal in the club on the subbranch and day during the month of September. I trust that you will make good use of these tickets.

Again, I ask that everybody take note of any medical advice given and keep healthy.

Look forward to seeing you somewhere in the future.

Ralph

Một lần nữa, tôi muốn cảm ơn Ủy ban tham dự liên tục của họ tại các cuộc họp của Ủy ban. Giám đốc điều hành sẽ được nhìn vào câu lạc bộ Padstow RSL trong tháng này để xác định khả năng của cuộc họp của các chi nhánh phụ.

Lần thứ ba, tôi đã tham dự như là một quan sát viên, cùng với đại biểu Ian Muirhead và Ian Kennedy đại biểu thay thế, Đại hội thường niên của khu vực vùng đô thị miền Nam, được tổ chức tại Ingleburn RSL Club. Một cuộc họp rất thú vị đã được tổ chức với Ron Duckworth được tái bầu làm thư ký và Gary Roser bước lên thành một vị trí phúc lợi. Don Rowe, quyền tổng thống của NSW RSL trình bày Ian Muirhead với giải thưởng thành viên cuộc sống của mình, hình ảnh chụp. Cũng được thực hiện cho tất cả các thành viên Ủy ban của chúng tôi.

Tôi đã gửi qua email một bài viết của các vi rút Corona mà tôi hy vọng sẽ

... .. Continued

Continued xuất hiện bên trong bản tin này. Tôi biết có nhiều thông tin sai ra có liên quan đến virus này nhưng tôi tin tưởng các nguồn và hy vọng rằng nó sẽ giúp đỡ. Nó đã được quyết định đặt hai phiếu cho một bữa ăn tại các câu lạc bộ trên subbranch và ngày trong tháng của tháng chín. Tôi tin tưởng rằng bạn sẽ sử dụng tốt các vé này. Một lần nữa, tôi yêu cầu tất cả mọi người đi lưu ý của bất kỳ lời khuyên y tế đưa ra và giữ gìn sức khỏe. Mong muốn gặp bạn một nơi nào đó trong tương lai.

Ralph

*Ralph Hannaford
President*



During my recent physical examination, my doctor asked me about my physical activity level.

I described a typical day, "Well, yesterday afternoon, I took a five hour walk about 7 miles through some pretty rough terrain. I waded along the edge of a lake. I pushed my way through brambles. I got sand in my shoes and my eyes. I avoided standing on a snake. I climbed several rocky hills. I took a few 'leaks' behind some big trees. The mental stress of it all left me shattered. At the end of it all I drank eight beers."

Inspired by the story, the doctor said, "You must be one hell of an outdoors man!"

"No," I replied, "I'm just a terrible golfer."

SECRETARY'S REPORT



Hello Folks,

It's good news week folks. We are going to have a general meeting, maybe two if it works out. And we are going to have a Christmas Function with a band. The accompanying flyer will explain what is going on.

The Committee have worked their Butt off to get somewhere to have a meeting of all Members. We finally found that Padstow RSL can allow us to use their auditorium while we can't use Chester Hill RSL. When restrictions are lifted we will return home to Chester Hill.

Additionally you will be able to watch our Remembrance Day Service on Computer or (we hope) in the Club. Details will be announced.

Gary Roser

Hon. Secretary



Congratulations to our Vice President Ian Muirhead on his presentation of Life Membership of the League.

Presented by Acting President Ray "Jesse" James at the FSMDC meeting this month. Well wishers in attendance are President Ralph, Treasurer Ron and Secretary Gary



You Know When Your Over the Hill When.....

ALL WHO WERE BORN IN THE 1930's 1940's, 50's, 60's

First, we survived being born to mothers who smoked and/or drank while they carried us and lived in houses made of asbestos.

They took aspirin, Bex, ate blue cheese, raw egg products, loads of bacon and processed meat, tuna from a can, and didn't get tested for diabetes or any cancer.

Then after that trauma, our baby cots were covered with bright colored lead-based paints.

We had no childproof lids on medicine bottles, doors or cabinets and when we rode our bikes, we had no helmets or shoes, not to mention the risks we took hitchhiking.

As children, we would ride in cars with no seat belts or air bags, or in the back of a Ute.

We drank water from the garden hose, or a bubbler and NOT from a bottle.

Take away food was limited to fish and chips, no pizza shops, McDonalds, KFC, or Subway.

Even though all the shops closed at 6.00pm and didn't open on the weekends, somehow we didn't starve to death! We shared one soft drink with four friends, from one bottle and NO ONE actually died from this. We could collect old drink bottles and cash them in at the corner store and buy Toffees, Bubble Gum and some 'crackers' to blow up frogs with.

We ate copious biscuits, white bread and real butter and drank soft drinks with heaps of sugar in it, but we weren't overweight because..... WE WERE ALWAYS OUTSIDE PLAYING!!

Out of school we would leave home in the morning and play all day, as long as we were back when the street-lights came on. No one was out looking for us all day. And we were O.K.

We would spend hours building our go-carts out of old prams. Or fruit boxes and ball bearings and then ride down the hill, only to find out we forgot the brakes.

Our bikes had back pedal brakes, but only for as long as the chain stayed on.

We built tree houses and dens and played in creek beds with matchbox cars.

We did not have Play stations, Nintendo Wii, X-boxes, no video games at all, no 999 channels on SKY, No video/DVD films, No mobile phones, no personal computers, no Internet or Internet chat rooms. WE HAD FRIENDS and we went outside and found them!

We fell out of trees, got cut, broke bones and teeth and there were no Lawsuits from these accidents. Only girls had pierced ears! We ate worms and mud pies made from dirt, and the worms did not live in us forever.

You could only buy Easter Eggs and Hot Cross Buns at Easter time.

We were given air guns or cap guns, and catapults for our 10th birthdays.

We rode bikes or walked to a friend's house and knocked on the back door or rang the bell, or just yelled for them!

Mum didn't have to go to work to help dad make ends meet!

RUGBY and CRICKET had try outs and not everyone made the team.

Those who didn't had to learn to deal with disappointment. Imagine that!!

Getting into the team was based on MERIT.

Our teachers used to hit us hard with canes, straps and gym shoes.

The idea of a parent bailing us out if we broke the law was unheard of. They actually sided with the law!

Our parents didn't invent stupid names for their kids like 'Kiora' and 'Blade' and 'Ridge' and 'Vanilla' and 'Lotus' We had freedom, failure, success and responsibility, and we learned HOW TO DEAL WITH IT ALL! And YOU are one of them! CONGRATULATIONS!

Kokoda Track Memorial Walkway

Kokoda Track Memorial Walkway

ON THIS DAY

On 11 September 1943, Salamaua was captured after half a year of fighting in a little-known area of New Guinea.



Thousands of Australians, New Guineans, Americans and Japanese fought and died in the Wau-Salamaua campaign. Salamaua was captured after a push by the Australian 15th, 17th and 29th Infantry Brigades and the American 162nd Infantry Regiment.

(Source: anzacportal.dva.gov.au).

Two engineers???

Two engineers were standing at the base of a flagpole, looking at its top. A woman walked by and asked what they were doing.

"We're supposed to find the height of this flagpole," said one engineer, "but we don't have a ladder."

The woman took a wrench from her purse, loosened a couple of bolts and laid the pole down on the ground. Then she took a tape measure from her pocketbook, took a measurement, announced, "Twenty-one feet, six inches," and walked away.

One engineer shook his head and laughed, "A lot of good that does us. We ask for the height and she gives us the length!"

Both engineers have since quit their engineering jobs and are currently working for Council.

Facebook Post ; *Remembering Our Aussie Veterans*

[RSL Queensland](#),

9 September



Thirty-six years after they were stolen, Vietnam veteran Athol Millar was astonished to learn that his service medals had been found!

Athol was living in Burpengary and serving in the Australian Army when he and his wife returned from an Easter break to discover their house had been broken into and his medals were missing.

He didn't expect to see them again and ordered a replacement set. Earlier this year, Athol was contacted and told the happy news – they had been found in a suitcase full of items handed into a thrift store, who then handed them over to the Gympie RSL Sub Branch.

After contacting DVA, the medals were traced back to Athol, who is now retired and living in Blackbutt.

Blackbutt RSL Sub Branch President Walter Jacobson and members of the Sub Branch presented Athol with his long-lost medals.

It just goes to show that you should never give up hope!

From John's Hopkins Hospital USA

Hope this info sheds more light on this serious health issue

Good information.

"Stay Well and Be Safe"



This virus is not a living organism.

It is a protein molecule (RNA or DNA) covered by a protective layer of lipid (fat), which, when absorbed by the cells of the ocular (eyes), nasal (nose) or buccal mucosa (mouth), changes their genetic code (mutates) and con-verts into aggressor and multiplier cells.

* Since the virus is not a living organism, but is a protein molecule, it cannot be killed. It has to decay on its own. The disintegration time depends on the temperature, humidity and type of material where it lies.

* The virus is very fragile; the only thing that protects it is a thin outer layer of fat and that is the reason why soap or detergent is the best weapon. The foam CUTS THE FAT (that is why you have to scrub for 20 seconds or more, to create lots of foam). By dissolving the fat layer, the protein molecule disperses and breaks down.

* HEAT melts fat; this is why it is necessary to use water above 77F degrees for hand washing, laundry and cleaning surfaces. In addition, hot water makes more foam, making it more effective.

* Alcohol or any mixture with alcohol over 65% DISSOLVES ALL FAT, especially the external lipid layer of the virus.

* Any solution with 1 part bleach and 5 parts water directly dissolves the protein, breaking it down from the inside.

* Oxygenated water increases the effectiveness of soap, alcohol and chlorine, because peroxide dissolves the virus protein. However, because you have to use it in its pure form, it can damage your skin.

* NO BACTERICIDE OR ANTIBIOTIC WILL WORK because the virus is not a living organism like bacteria; antibod-ies cannot kill what is not alive.

* The virus molecules remain very stable at colder temperatures, including air conditioning in houses and cars.

They also need moisture and darkness to stay stable. Therefore, dehumidified, dry, warm and bright environments will degrade the virus faster.



COVID-19
Coronavirus

- * UV LIGHT on any object that may contain the virus breaks down the protein. Be careful, it also breaks down collagen (which is protein) in the skin.
- * The virus CANNOT go through healthy skin.
- * Vinegar is NOT useful because it does not break down the protective layer of fat.
- * NO SPIRITS, NOR VODKA, serve. The strongest vodka is only 40% alcohol, and you need a minimum of 65%.
- * LISTERINE is 65% alcohol.
- * The more confined the space, the higher the concentration of the virus there can be.
- * The more open or naturally ventilated, the less. you have to wash your hands before and after touching any commonly used surfaces such as :
 - * mucosa (mouth area)
 - * food, locks, knobs, switches, remotes, cell phones, watches, computers, desks etc. and don't forget when you use the bathroom.
- * You have to MOISTURIZE YOUR HANDS due to frequent washing. Dry hands have cracks and the molecules can hide in the micro cracks. The thicker the moisturizer, the better.
- * Also keep your NAILS SHORT so that the virus does not hide there.

A new and easy test for the horror of Covid 19 is doing the rounds and it's simple, quick and positive (or negative if you see what I mean). I was taught this by Committeeman Greg Brown.

Take a glass and pour a decent nip of your favourite Rum or Single Malt Scotch into it; then see if you can smell it.

If you can, then you are halfway there.

Then drink it.

If you can taste it then it is reasonable to assume you are currently free of the virus because the loss of the sense of smell and taste is a common symptom.

I tested myself 14 times last night and was virus free every time thank goodness.

I will have to test myself again today because I have developed a throbbing headache which can also be one of the symptoms.

Just doing my bit for the cause. I find the research rewarding.

I'll report my results later. Editor

RSL South Australia

Did you know... that the Royal Australian Navy currently consists of 46 ships, boats and submarines and over 16,000 personnel?

The RAN's newest ship is the Hobart-class guided missile destroyer

HMAS Sydney, currently commanded by

Commander Edward

Seymour. Sydney is

the fifth ship of that

name to be commis-

sioned into the RAN.

Its illustrious prede-

cessors include the

Town-class light cruis-

er HMAS Sydney that

defeated the German

cruiser SMS Emden at

the Battle of Cocos in 1914, and the Leander-class light cruiser HMAS Sydney that sank two Italian light cruisers in the Battle of Cape Spada in July 1940 and was then sunk by the German auxiliary cruiser Kormoran in November 1941.

The third HMAS Sydney was a Majestic-class light aircraft carrier that saw active service during the Korean War, and was later used as a fast troop transport during the Vietnam War before being decommissioned in 1973.

The fourth HMAS Sydney was an Adelaide-class guided missile frigate launched in 1980, and decommissioned in 2015. It saw service during Australian responses to the 1987 Fijian coups d'état and the Bougainville uprising. It was deployed to the Persian Gulf on five occasions in support of United States operations during the Gulf War, War in Afghanistan, and the 2003 invasion of Iraq, and completed two round-the-world voyages. The current HMAS Sydney has the motto "Thorough and Ready".



Ian Smith

Chair

Anzac Day Committee

The Australian Army at a glance.....

A friend once told me he didn't understand the military system. Dumb civilian, I said to myself, but openly I said, "The system is really quite simple."

You see, all people in the Army are soldiers, all privates are soldiers, but not all soldiers are privates. Some are officers who are commissioned, but some are officers who are not commissioned. Obviously if every private was called private it would be confusing, so some privates are called things like trooper, driver, gunner, craftsman, sapper or signaller. Not all of the drivers actually drive because some of them cook, but we don't call them cooks, for that matter, not all drivers are called drivers – some of them are privates or gunners. Gunners as I'm sure you know are the blokes that fire guns, unless of course they are drivers or signallers in which case we call them gunners rather than drivers or signallers just to make it clearer. All gunners belong to the artillery, except that in the infantry we have gunners who are called privates because they fire a different sort of gun, for the same reason we call our drivers and signallers private as well.

A Lance Corporal is called Corporal, unless he is a Lance Bombardier then we call him Bombardier to distinguish him from a full Bombardier, who is just like a Corporal. All other ranks are called by their rank for the sake of simplicity except that Staff Sergeants are called Staff, but they are not on the staff, some Warrant Officers, who are not officers, are called Sergeant Major although they are not Sergeants or Majors. Some Warrant Officers are called Mister which is the same thing that we call some officers but they are not Warrant Officers. A Lieutenant is also called Mister because they are subalterns, but we always write their rank as Lieutenant or Second Lieutenant, and second comes before first. When we talk about groups of soldiers there obviously has to be clear distinction. We call them Officers and Soldiers although we know that

Continued

officers are soldiers too, sometimes we talk about officers and other ranks which is the same as calling them soldiers. I guess it is easiest when we talk about rank and file which is all the troops on parade except the officers and some of the NCOs - - and a few of the privates – and the term is used whether everyone is on parade or not.

A large unit is called a battalion, unless it is a regiment but sometimes a regiment is much bigger than a battalion and then it has nothing to do with the other sort of regiment. Sub units are called companies unless they are squadrons or troops or batteries for that matter. That is not radio batteries and don't confuse this type of troop with the type who are soldiers but not officers.

Mostly the Army is divided into Corps as well as units, not the sort of Corps which is a couple of divisions but the sort which tells you straight away what trade each man performs, whether he is a tradesmen or not. The Infantry Corps has all the infantrymen for example and the Artillery Corps has all the gunners. Both these Corps also have signallers and drivers except those who are in the Signals or Transport Corps. In fact the Signals Corps is not a service at all because it is an Arm. Arms do all the fighting, although Signals don't have to fight too much, rather like the Engineers who are also an Arm but they don't fight too much either.....

So you see, it's really quite simple .

A blonde gets a job as a teacher; She notices a boy in the field standing alone, while all the other kids are running around having fun.

She takes pity on him and decides to speak to him.

'You ok?' she says.

'Yes.' he says.

'You can go and play with the other kids you know' she says.

'It's best I stay here.' he says.

'Why?' says the blonde.

The boy says: "Because I'm the darn goal keeper"

Navy, Army and RAAF Newspapers & Media Releases

www.defence.gov.au/news/navynews,

www.defence.gov.au/news/armynews

www.defence.gov.au/news/raafnews

Exercise Koolendong concludes in the Northern Territory

10 September 2020

Australian Army personnel and United States Marines from Marine Rotational Force-Darwin (MRF-D) have completed Exercise Koolendong, a high-end live-fire warfighting exercise in the Northern Territory.

Exercise Koolendong has enhanced the ability of the Australian Defence Force (ADF) and MRF-D to work together to rapidly respond to crises and assist partners in the Indo-Pacific region.

Minister for Defence, Senator the Hon Linda Reynolds CSC observed the high-end bilateral training, during her week-long visit to the Northern Territory. Minister Reynolds was accompanied by the US Ambassador to Australia, Arthur Culvahouse for the visit.

Both agreed the exercise reflected the enduring partnership and interoperability that exists between Australia and the United States.

MRF-D Commanding Officer, Colonel David Banning said Koolendong was designed to build proficiency and interoperability between the Marines and the ADF to better respond to security challenges in the region.

“The exercise provided the long-anticipated opportunity for the US Marines, currently deployed to Darwin, to engage with our Australian counterparts and build upon the long history of military cooperation between our two nations,” Colonel Banning said.

Just over 1,000 US Marines from MRF-D partnered with approximately 400 Australian Army personnel from 1st Brigade and 1st Aviation Regiment, to conduct infantry manoeuvres supported by aviation, logistics and indirect fire support.

Commander Headquarters Northern Command, Group Captain Stewart Dowrie said this year was the most complex scenario ever attempted, with highly defined interoperability objectives and a deeper focus on exercise design.

“Koolendong had enhanced collective readiness and prepared the ADF and US Marines extremely well in the lead-up to the MRF-D 2021 rotation and next year’s Exercise Talisman Sabre,” Group Captain Dowrie said.

“It has been a real testament to the strength of the Australia-US Alliance that we have been able to undertake a modified MRF-D rotation and Exercise Koolendong, in light of the COVID-19 pandemic this year.”

The safe conduct of Exercise Koolendong reinforces the ADF’s ability to continue operating in a COVID-19 environment.

Exercise Koolendong was conducted at the Mount Bunday Training Area from 1 to 11 September 2020.

https://images.defence.gov.au/assets/Home/Search?Query=20200917ran8562953_0599.jpg&Type=Filename

Four Royal Australian Navy warships and more than 700 Defence personnel have completed Exercise Rim of the Pacific 2020 (RIMPAC), the world's largest multinational maritime exercise.

An at-sea-only event in light of COVID-19 concerns, this year's exercise culminated in a mid-intensity high-end warfighting activity, which followed two weeks of gunnery, missile, anti-submarine and air-defence exercises.

Commander of the Australian contingent, Captain Phillipa Hay CSC, RAN said RIMPAC had tested and proven the Navy's capabilities and improved its interoperability with partner nations to build security and stability in the region.

"RIMPAC was smaller this year due to the ongoing global challenge of COVID-19; however, it was no less demanding of our ships and sailors than previous years," Captain Hay said.

"The exercise provided the Navy with a unique training opportunity that strengthened our international maritime partnerships and relationships, and also enhanced the readiness of our Navy for a wide range of operations.

"It has been absolute privilege to be part of RIMPAC this year and see our ADF team performing marvellously, I'm very proud of everyone's efforts and achievements."

During the exercise, the Royal Australian Navy achieved a number of milestones including:

- The most sophisticated class of warship the RAN has ever operated, the Hobart-class Guided Missile Destroyer, HMAS *Hobart*, took part in its first RIMPAC;
- HMA Ships *Hobart*, *Stuart* and *Arunta* successfully conducted live missile firings at sea and in company with ships from the United States, Japan, Canada, the Philippines and France; and
- Royal Australian Navy MH-60R Seahawk helicopters successfully fired Hellfire missiles.

The Task Group will continue on the regional deployment participating in a number of annual exercises in South East Asia before returning to Australia. *Some people will be wondering why I have filled the following page with photos of ships. I can't help it. Beautiful pictures need to be shown. No doubt this exercise really cheesed the Chinese Government right off.*

God Bless our Navy and those who serve in her..... ED



*(l-r)
HMAS Hobart,
HMAS Sirius
and JS Kaga
conduct a
replenishment at
sea in the South
China Sea.*



*(Back to Front)
HMAS Hobart
and JS Kaga
sail
in company in the
South China Sea.*



*(Back to Front)
HMAS Hobart,
JS Kaga,
HMAS Sirius
and JS Ikazuchi
sail
in company in the
South China Sea.*

By Flying Officer Evita Ryan



While an obvious negative of doing survey work in Antarctica is dealing with sub-zero temperatures, one of the things that makes the job easier is there are no trees.

That was what struck three soldiers who were used to working in the Sunshine State.

Six Brigade's 6th Engineer Support Regiment surveyors Lance Corporal Michael Raymont, Lance Corporal Stewart Cox and Sapper Luke Carey recently completed topographic surveys at Davis Station in Antarctica, 4811km south of Hobart.

"Operation Southern Discovery is Defence's support to Australia's Antarctic activities," Lance Corporal Raymont said.

"It's a triservice operation and Army supports by undertaking topographic surveys for the Davis Aerodrome and Station Infrastructure Projects."

In May 2018, the Australian Government announced its intention to construct a paved runway near the research station, subject to environmental and government approvals.

With the project now in a planning phase and the environmental assessment being prepared, the surveyors spent the deployment focused on refining the terrain model developed over previous years.

"We refined the model to ensure a higher degree of accuracy so the project team could determine what earthworks, equipment and labour they would need to complete the project," Lance Corporal Raymont said.

"The Adelie penguins walk straight through the station and right up to you, wondering what and who you are."

Arriving in Antarctica on board the Australian icebreaker, Aurora Australis, in October 2019, Lance Corporal Raymont was later joined by Lance Corporal Cox and Sapper Carey in mid-December after they flew down to Casey Station via a RAAF C-17A Globemaster III and transited across to Davis Station on a Basler DC-3 ski plane.

Together with Royal Australian Navy Reserve Lieutenant Colin Davidson, a hydrographic surveyor, they worked six days a week through to early March 2020.

“We lost about 10 days because of poor weather conditions,” Lance Corporal Raymont said.

“Some days we had to stay inside – it was too bad to go out.”

That wasn’t the case, however, on Australia Day.

“On Australia Day, we went for a swim,” Lance Corporal Raymont said.

“I think the water was just above freezing.

“Everyone jumped in for about 30 seconds before running back up the beach.”

They also rolled out a cricket pitch on the beach to play a game.

Director of the Australian Antarctic Division Kim Ellis, a former Army Lieutenant Colonel, said the work of the ADF surveyors gave him a great sense of pride.

“Thanks to the skills and expertise of the 6th Engineer Support Regiment, and Littoral and Riverine Survey Squadron, the division now has a full feature survey of the proposed runway footprint as well as surveyed access road alignments and areas of additional infrastructure,” Mr Ellis said.

“The Davis Aerodrome Project remains subject to environmental assessment and other government decisions, however, if approved to be constructed, the aerodrome will provide year-round access to east Antarctica, represent a significant capability boost, revolutionise our scientific activities and enhance Australia’s leadership and long-term interests in the region.”

“We used a terrestrial laser scanner to survey the landscape and built a 3D-terrain model with a degree of accuracy of plus or minus 20mm.”

It's the kind of work all three soldiers are experienced at undertaking, only in warmer climates.

Lance Corporal Cox said it was a bit easier in Antarctica.

“There aren’t any trees, buildings or people to get in the way,” he said.

“You can just set the scanner and scan what you need to.

“It’s also satisfying work because you can see how you’re contributing to a real project.”

Lance Corporal Cox said he enjoyed his second deployment on Operation Southern Discovery.

“I can easily say it’s the best thing I’ve done in my military career,” Lance Corporal Cox said.

For Sapper Carey, this was his first Antarctic experience.

“It was kind of surreal,” Sapper Carey said.

<https://www.army.gov.au/our-news/media-releases/survey-work-bit-easier-antarctica>

DASA and 33 Sq. Collaboration Influences Design Around The World



The introduction of advanced Non-Destructive Testing Technology via a collaboration between Northrop Grumman, No. 33 Squadron (33SQN) and the Defence Aviation Safety Authority (DASA) promises to reap significant benefits for KC-30A Multi-role Tanker Transport refuelling hose maintenance.

The KC-30A is fitted with two refuelling Pods for hose and drogue refuelling. Each Pod has a 30m refuelling hose that has a steel braid covered in a neoprene outer sheath. Corrosion has been identified on the steel braid, making the hose unserviceable and in some cases unsafe.

Non-Destructive Inspection Technicians (NDITECHs) from 33SQN and DASA recognised an opportunity for improving the maintenance and servicing of the aircraft's refuelling hose through the introduction of electromagnetic Eddy Current Array (ECA) testing.

The 30 metre long air-to-air refuelling hose requires a frequent inspection to detect corrosion and general wear-and-tear. These inspections are critical to maintaining the longevity of the hose and minimising the risk of in-flight hose separations.

To minimise the potential of missed defects and reduce the time required to conduct inspections, Northrop Grumman and DASA worked with EddyFi, a Canadian based company that specialises in ECA testing, to develop a customised inspection probe utilising rapid-prototyping production methods. The probe was then produced by EddyFi, and an inspection procedure developed by DASA.

The probe scans the hose in minutes, searching for and pin-pointing corroded and damaged areas. It is millimetre-accurate and plugs into existing NDITECH computer equipment.

Warrant Officer Greg Wilson from DASA's Non Destructive Testing and Composite Technology facility at RAAF Base Amberley said this case study has influenced the subsequent design of similar technology for drogue hose maintenance applications around the world.

“The ECA method removes the need for and risk of relying on visual inspections, and enables the NDITECHs to extend the lifespan of the refuelling hose – thus reducing cost of ownership for the platform.” WOFF Wilson said.

“It's a data gathering tool that mitigates the failure rate of hoses, and provides direct feedback to NDITECHs, engineering personnel and suppliers.

“The introduction of this equipment has led to advancement in new applications of this technology across the Defence and civilian aviation community.”

Mr Peter Booth, Reserve Corporal NDITECH at 33SQN and Civilian Contractor at DASA said the magnetic field and electric pulses identify areas that require further analysis by the NDITECHs.

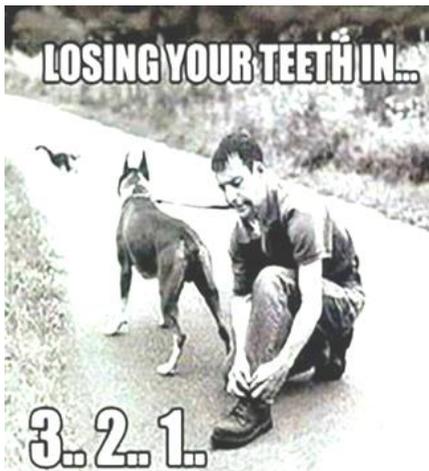
“Safety is the primary benefit of such technology, as well as enhanced quality control.” CPL Booth said.

“We can locate corrosion early, be better informed with the correct data, and improve our management of it.

“This is just the start – we are always looking at future uses for ECA in partnership with uniformed, civilian and contractor personnel, to achieve today's fifth-generation capability outcomes.”

<https://www.airforce.gov.au/news-and-events/news/dasa-and-33-squadron-collaboration-influences-design-around-world>

Just bought a book from IKEA

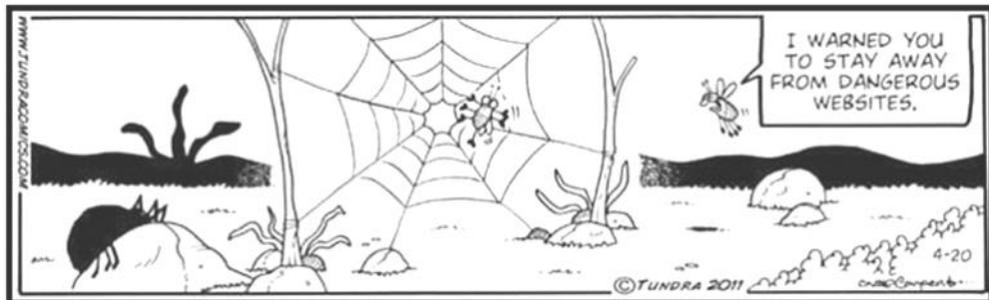


**SO IF A COW
DOESN'T PRODUCE
MILK, IS IT A MILK
DUD OR AN UDDER
FAILURE?**



**Apparently you
can't use
'beefstew' as a
password.**

It's not stroganoff.



**I'm proud of myself.
I finished a jigsaw
puzzle in 6 months,
and the box said 2-4
years!**

Wife: Look at that drunk guy.

Husband: who is he?

**Wife: 10 yrs back he proposed
to me & I rejected him.**

**Husband: Oh My God! He's
still celebrating...**

**It's weird being the
same age as old
people.**



**Exercising can add years
to your life. For example I
jogged 4 miles today and
now I feel like I'm 73.**

You know you're gettin'
OLD when you
can't walk
past a
bathroom
without
thinking,
"I may as
well pee
while I'm here."



Oh What The Hell



**Found a copy of the
government plan to
reopen the economy**



**Not sure if it's
State or Federal**

LAST POST



We Are All Here

STOP PRESS