ARMYNEWS
COURAGE | COMMITMENT | COMRADESHP | INTEGRITY

Together we have endured
Kua matatu ngatahi

Together we have grown
Kua tupu ngatahi

Together we will succeed
Kā papatu ngatahi

www.army.mil.nz issue427 | December 2011
Gallantry awards were presented to three New Zealand soldiers by the Governor General, the Right Honourable Lieutenant General Sir Jerry Mateparae at a ceremony in Wellington on 6 December.

The three soldiers, Corporal Albert Moore, Corporal Matthew Ball and Lance Corporal Allister Baker were in a vehicle patrol attacked by insurgents in Afghanistan in August 2010. Lieutenant Tim O’Donnell was killed in the attack.

Corporal Allister Baker were in a vehicle patrol attacked by insurgents in Afghanistan in August 2010. Lieutenant Tim O’Donnell was killed in the attack. Corporal Allister Baker were in a vehicle patrol attacked by insurgents in Afghanistan in August 2010. Lieutenant Tim O’Donnell was killed in the attack. Corporal Allister Baker were in a vehicle patrol attacked by insurgents in Afghanistan in August 2010. Lieutenant Tim O’Donnell was killed in the attack.

The three soldiers, Corporal Albert Moore, Corporal Matthew Ball and Lance Corporal Allister Baker were in a vehicle patrol attacked by insurgents in Afghanistan in August 2010. Lieutenant Tim O’Donnell was killed in the attack.

The three soldiers, Corporal Albert Moore, Corporal Matthew Ball and Lance Corporal Allister Baker were in a vehicle patrol attacked by insurgents in Afghanistan in August 2010. Lieutenant Tim O’Donnell was killed in the attack. The three soldiers, Corporal Albert Moore, Corporal Matthew Ball and Lance Corporal Allister Baker were in a vehicle patrol attacked by insurgents in Afghanistan in August 2010. Lieutenant Tim O’Donnell was killed in the attack.

The killers that don’t discriminate

Lance Corporal Allister Baker with his two proud nanas, Mrs Noeline McKay (left) and Mrs Ida Davies.

The family of LT O’Donnell attended the ceremony at Government House. Also in attendance were the Minister of Defence, Dr Wayne Mapp, the Chief of Defence Force, Lieutenant General Rhys Jones, Chief of Army, Major General Tim Keating, and the soldiers’ Commanding Officer in Afghanistan, Colonel John Boswell.

Friends and family members watched as Sir Jerry spoke to each soldier, and pinned their medals. Sir Jerry said the investiture was a special, bittersweet occasion. “Your actions relate to gallantry on operations, and stem from an incident that resulted in the tragic and untimely death of LT O’Donnell. They represent courage, comradeship, commitment and integrity to a very high level. You displayed all four of those qualities in that harrowing incident.”

He said the three soldiers displayed exemplary commitment to their mission, and the highest levels of courage, comradeship and integrity. “Each of you placed your own lives at risk to look after your mates in arms. And the outcome (of the incident) could have been very different had it not been for the qualities instilled in you by LT O’Donnell. You demonstrated gallantry, comradeship and distinguished service beyond your call of duty.”

LT O’Donnell’s father, Mark O’Donnell said after the ceremony that he “wouldn’t have missed the investiture for the world.” “My wife Mary-Anne was crying with pride as she watched those three boys standing there. They have become like family. And seeing the Governor General, the Chief of Defence Force and John Boswell again is like being back with friends.” (Note: Sir Jerry was Chief of Defence Force when the incident happened.)

Mr O’Donnell, a former policeman, has visited the area in Afghanistan where the incident took place. “I am now at peace with the situation. Obviously I’m not happy that Tim died, but I’m very proud and happy for these boys. They were all extremely brave.”

Merry Christmas

Merry Christmas Army News readers and contributors. Thank you for your contributions, suggestions and advice—your emails, phone calls, letters and visits have been very welcome, and I hope they continue throughout 2012. It has been a busy year, and, like you, I am looking forward to the Christmas break. See you next year.

Judith Martin, Editor, Army News.
Private Sean Spivey, a sniper with 2/1 Battalion, RNZIR and Private Kieran Manaena, a Supply Technician with Trentham Regional Support Battalion have been named the Army’s Top Soldiers.

They have earned themselves places on the prestigious US Army Top Soldier Competition in Hawaii next year.

Over the past few months, the NZ Army Top Soldier competition has been running. Open only to the rank of Private, the selection process used for the competition was the 7F dependable criteria, including marksmanship, fitness, health standard, readiness and past performance, that a soldier must meet annually. The Army has 1660 Private soldiers.

Chief of Army, Major General Tim Keating said being chosen as a Top Soldier was an outstanding achievement. “These soldiers have set and met very high all standards in their chosen profession. They epitomise the standards the Army expects of its young soldiers, and we are proud of the effort and commitment they have shown.”

Both men will attend the US Army, Warrior Leaders Course in Hawaii to acknowledge their achievement.

PTE Spivey, 26 and originally from Raglan, has been in the Army for four years. He says he thought his platoon sergeant was joking when he told him he had made it to the final pair.

“I was pretty shocked. Because it was just business as usual I had forgotten about the competition.” He joined the Army as a riflemen, and has served in Afghanistan. He says he has always enjoyed marksmanship, and on his return from Afghanistan was posted to 2/1 Battalion’s sniper cell. The trip to Hawaii is not the only event he has to look forward to— on 24 December he is due to become a father for the first time.

PTE Manaena, 23 and from Upper Hutt, said he was “speechless” when he was told he was a Top Soldier. He has been in the Army for five years, joining shortly after he left Upper Hutt College. His twin brother Johnny also works for the Army in Trentham as a civilian storeman.

“Hawaii will be awesome. The course is something to really aspire to.”

**OBITUARY: COLONEL (Rtd) NEWTON WICKHAM**

By Colonel Andrew Gray

Colonel (Rtd) Newton Wickham (Wicky) CBE, DDS,BDS, FNZA RNZDC died on Tuesday 6 December aged 94. Wicky was the Royal New Zealand Dental Corps’ sole remaining survivor of World War II.

Wicky claimed he joined the Otago University Medical Corps (UMMC) because of the ‘free rail warrant’ from Auckland to Dunedin to attend the Annual Camp. He graduated from the University of Otago in 1939 as a dentist. The following year he was a First Lieutenant at Burnham Military Camp treating troops going overseas. In September 1940 he set sail in a troop ship for the Middle East as a Dental Corps Officer. At one point, while attached to the 4th Field Ambulance, he was separated from the unit in a dust storm and found himself lost and in charge of four trucks and 24 men, several of whom were wounded. Using a small torn newspaper map and a compass he brought them all to safety within three days. He was decorated with a Mention in Dispatches. Again, he had the presence of mind to dive under a truck in the face of enemy aircraft fire that killed two of his companions.

Captain, later Major, Wickham was very inventive as the Chief Commandant of the Royal New Zealand Dental Corps. His Army exploits fill a chapter in a Fair Sort of Battening about the Second World War Italian Campaign.

After a lifetime of looking into people’s mouths he was an active campaigner against smoking and an honorary life-member of ASH. He was a man of high moral principles and a philanthropist, working as the Welfare Officer of the Auckland Dental Association for 55 years. He also worked as a volunteer dentist in villages throughout the South Pacific and Indo-China, and was the Honorary Vice Consul for Brazil for nine years.

Newton Ernest Wickham was a soldier, dentist, periodontist, diplomat, philanthropist. May he rest in peace.
Can I start by wishing you all a safe and happy Christmas. I don’t know about you but for me this year has simply flown, and I do love the sound of deadlines as they go whizzing by.

For us, 2011 will certainly be a year to remember. We have lost a few comrades, but kept our heads up and continued to deliver our business both at home and on operations. I know New Zealanders are particularly grateful for our assistance regarding the calamities that have struck this year. It is always nice when I travel in uniform to have people come up to me and say as much, and it has happened to me countless times this year. I have to say it always makes me feel proud of all that the Army team has achieved this year.

I’ve just attended Chief of Army’s Command Team Seminar. Day one focused on our culture. A really good day to round out a busy yet fruitful year with your commanders debating whether our culture is still valid, the extent to which the events of the year have dented it and what to do about it.

Overwhelmingly our commanders and leaders thought that courage, commitment, comradeship and integrity or C3J I remain appropriate as our core values, but they are still relatively new and require more time to bed in.

Some individuals thought that our culture actually helped us through the less than pleasant personnel events of the year, but that through them our culture had also taken a bit of a dent. An interesting thought by one group was that C3J is aspirational for Army but accepted by society. Certainly with the bad press we have had this year one could be forgiven for thinking that C3J is ‘expected’ by our society! I guess it goes with the territory – when you are as good as we are (we don’t have a skite in our family, but I’ll do till we get one), some will always go out of their way to chop you off at the knees. It’s up to us to take the good with the bad and move on.

In Major General Keating’s opening address to the seminar he made the point loud and clear that he, the Land Component Commander, myself and Sergeant Major of the Army ‘set it’ – we know what you guys and gals are facing in units in terms of stress and pressure, freedoms and constraints (don’t forget we were all in units once ourselves). He also made the point that we won’t always win and nor should we expect to, but we play with a straight bat, honest and up front. That is in accord with our culture.

As the year closes and we head away on well-deserved breaks can I ask that you consider 2011, and all that we have achieved, and all that we want to achieve as we go forward. I reckon Army is still a damned good organisation to work in and aspirational for Army but accepted by society. Certainly with any organisation that has courage, commitment, comradeship and integrity as its core values, and sticks by them as we do, is in good shape for the future.

To you all, your partners and families, thank you for your courage, commitment and comradeship in 2011. You have served us with integrity. Please come back safe and sound in 2012.

Happy Christmas and New Year

Brig Charlie
Twenty-four junior non-commissioned officers graduated at a ceremony at Burnham Camp recently. The graduation parade was reviewed by Colonel Roger McElwain.

The recipient of the Regimental Award was Lance Corporal Te Hai Robinson, NZAPTC. The award was presented to LCPL Robinson by 3 Land Force Group Training Warrant Officer, Warrant Officer Class One Te Taramai. LCPL Robinson also won the Top Student Award.

The recipient of the Instructional Excellence Award was LCPL Nicholas Robinson-O’Brien, RNZIR. The recipient of the Leadership Award was LCPL Shannon Thompson, RNZIR, and the recipient of the Peers Award was LCPL Aaron Tahi, RNZALR.

Trooper Rikki Lee Rawleigh, was presented the award for Most Improved Recruit – Elliot VC Platoon at NZ Army’s All Arms Recruit Course 362 March Out Ceremony, held on 30 November in Whakatane.

The award, presented by Chief of Army Major General Timothy Keating, was made in recognition of the hard work Trooper Rawleigh displayed throughout 16 weeks of basic training.

“There is a unique comradeship that comes only to those who have been through this training, through their shared experiences,” said Major General Keating. “Often, when facing great hardships together the strongest bonds are forged from trusting others in the same group.”

“This experience will define them for the rest of their lives.”

DON’T LET THIS BE YOUR FINAL RESTING PLACE
The Recognition of Service and Sacrifice

Medals reflect the shared sacrifice that military personnel and their families make in the service of the nation.

The British Sovereign has presented medals (and other signs of favour) under their “Royal prerogative” for centuries. The New Zealand Medal was instituted in 1869, and although it is a British medal, it is New Zealand’s first indigenous campaign medal, and was awarded for service in the New Zealand Wars between 1864 and 1872.

Chief of Army, Major General Tim Keating says to him examples, “to express recognition of the ‘soul of a service person’ and should accordingly be treated with dignity and respect through the service person’s life, and beyond.

“They should not become a tradeable commodity that appears in pawn shops or other forms of dealers, but a family treasure as they are an extension of a real person and their family. The service person should ensure they make plans for where their medals should be kept, after they die, that either keep them in the family, or they are held in trust in an appropriate facility.”

The New Zealand Defence Force maintains a medals office, and also has a website which contains information about applying for medals, the wearing of medals and the order of wear, and frequently asked questions. It includes:

- medallic recognition by campaign
- information on the medals initiatives between 1992 and 2011 recognising operational service and non-operational service since 3 September 1945
- a glossary of medals terms
- an index of medals discussed or featured on the NZDF website.

It also links to other medal and military history websites.

Information on how to find the citations for gallantry awards to New Zealand military personnel for acts of gallantry since 1945 is also provided, as is The New Zealand Roll of Honour - 3 September 1945 to the present.

Finally, there is a bibliography of books written about medals, and contact information for NZDF personnel who administer the issue of medals, this website, and medal policy matters.

NEW MEDALS AVAILABLE FOR THOSE FIFTY AND OVER

Ex-Service personnel aged 50 and over can now apply for the New Zealand Defence Service Medal (NZDSM).

Until recently the New Zealand Defence Force’s Medals Office was accepting applications for the NZDSM from ex-Service personnel aged 60 or over. Since April, when the first applications were called for, over 13,700 applications have been received by the Medals Office and over 13,000 medals have been issued.

Due to the large number of people eligible for the NZDSM, the call for applications is being managed in four stages, with priority given to processing applications from older living ex-Service personnel first.

The new medal means that a large number of personnel who served New Zealand loyally and well in a wide range of roles and contexts, but not on operations, are now receiving medallic recognition for their work.

“The medal recognises attested military service in the Defence Force by New Zealanders. Those who served in the military for three years or more since the end of military service in the Defence Force’s Medals Office was established in 1992.

Implementing the NZDSM in 10 stages, with priority given to processing applications from older living ex-Service personnel first.

The New Zealand Defence Force’s Medals Office was established in 1992.

The oldest living direct descendants of Robert Carver, from Left, David Carver, and his sisters Elizabeth Costello and Jenny Andrews with Chief of Army, Major General Tim Keating.

Militia Wars Medal Handed Back to Family

When Ron Megann of Wairau mata discovered a worn and broken old medal dating back to the New Zealand Wars in his late father’s possessions he had no idea of its history.

He knew however it had nothing to do with his family, so, after seeing the name Robert William Ind Carver engraved on the side, set about trying to find its rightful owner. He approached the New Zealand Defence Force medals office, and medals policy advisor Jack Hayes, who eventually made contact with Mr Carver’s oldest living direct descendants, Blenheim-based sisters Jenny Andrews and Elizabeth Costello, and their brother David Carver, of Melbourne.

Jenny Carver spread the news about the medal’s discovery throughout her family, and on Saturday 19 November a ceremony was held to reunite the medal with the Carver family.

In an Upper Hutt churchyard where other members of the Carver family are buried, Army chaplain padre Mike Subritzky blessed the medal, before handing it over to the Chief of Army, Major General Tim Keating to present back to the family. A large group of extended family members attended the presentation which was planned to coincide with the internment of the ashes for a much loved mother and aunt, Marion Frances Hargreaves, née Carver. Frances, a great-grand daughter of Robert William Ind Carver, was very interested in family history.

She had close military connections, as her father (Spencer Francis Carver) was a regular soldier in the NZ Army, and awarded the Military Medal for his actions as a stretcher-bearer at Passchendaele during World War One.

Major General Keating told the family members who gathered in the churchyard for the presentation that medals awarded for service represented part of the soul of the serviceperson.

“They represent part of the sacrifice the serviceperson has made for their nation. That is why a medal Carver engraved on the medal’s reverse.

The medal was received back into the family. “Our family is extremely grateful to Mr Megann whose honesty made this day possible.”

This medal returned to the carver family was instituted in 1869 by Queen Victoria to cover the First and Second New Zealand Wars of 1864-66 and 1860-66.

Initially only provided to British Imperial troops Army, Navy and Royal Marines, it was extended to NZ Militia troops in 1871.

This medal is unusual in a couple of respects.

Medals were only awarded to those still alive at the time of their application. If you had died before the medal was brought in, you missed out. There was no retroactive issue to widows or families. This produced many complaints at the time and has never been done since.

Secondly, it was only awarded to those Militia personnel who were able to produce an Officers statement certifying that they had observed this man to “be under enemy fire”.

Just serving in a Unit or even being in the area of a battle was not enough.

This limited the number of medals awarded. Even so, the New Zealand Govt ran out of blank medals for the Militia and so a number of ‘imperial awards for soldiers that had already been engraved but not issued were used – the original names were rather roughly buffed off and the new Militia name engraved in its place.

All of this was accompanied by the NZ Colonial Govt offering land to soldiers who had served for a minimum of three years “efficient” service. In the case of Private R W Carver, when he applied he was told that the records of his unit had not shown him as being “efficient” for three years so his application for 90 acres of bush covered land near Marton was declined. He objected to that and blamed his officers who had not maintained “proper records”. Those hand written letters are still viewable at Archives New Zealand, here in Wellington.

He may well have been correct but the decision was not changed.
By Sherayl McHabb

It was in 10, and purely by chance, that the whereabouts of medals awarded to Matron Eva Brooke for her World War One service never became known to her family who had, for sometime, been trying to locate them. In fact, it had not been for a conversation between two colleagues about how difficult it was to locate lost medals for families, and mention being made of Matron Brooke’s medals during that conversation, that their whereabouts may still have been unknown to the family.

Initially the medals had been on display at the Eastbourne RSA but after a fire they were put into safe keeping by the RSA medal curator with the intention of returning them to the family. For up until recently the RSA’s attempts to find the family had not been successful however that all changed late last year and on ANZAC day 2011, the Eastbourne RSA presented Eva Brooke’s Medals to her Great Niece Virginia Barton-Chapple. She in turn has entrusted the care of this very rare group of medals to the United Services Medal Collection Trust

**Royal Red Cross (RRC) 1st Class, & Bar, 1914-15 Star, British War Medal, Victory Medal with MID ( Mentioned in Dispatches)**

**Award dates:** 14 Sept 1917, Royal Red Cross (RRC) 1st Class, 8 Nov 1918, Mentioned in Dispatches by General Douglas Haig.

03 June 1915: Bar to RRC, the first and only New Zealand Military Nurse to receive one.

who in turn ensure that they are put on public display.

Eva Gertrude Brooke was born on 15 September 1879 in New Plymouth and began her nursing career in 1902 when she entered Masterton Hospital for training. She completed her training on 5 December 1907 at Wellington Hospital after entering Masterton Hospital for training. She completed her training on 5 December 1907 at Wellington Hospital after entering Masterton Hospital for training.

Eva returned to New Zealand in 1919 for duty and was appointed to Narrow Neck Military Hospital at Devonport, Wellington. She retired on 1 July 1955 to theLady Freyberg Home for Women in Wellington.

On the 10th of June 1921 she was appointed the first Matron of the Rannerdale Veterans Home in Christchurch. She was a valued member of the Nursing Service in connection with the War.” No doubt she would not leave, but being military could not do so – we nearly all wept and so did the OC despite all its little ups and downs we’re, very sad.”

Eva’s first contact with army nursing came about when she applied, in 1910, to join the newly organised Nursing Reserve of the New Zealand Medical Corps. However, the Nursing Reserve did not make any real progress in establishing itself until 1915 when the New Zealand Army Nursing Service (NZANS) was formed.

On August the 6th 1914, two days after WWI began, the declaration of war was made, the Matron in Chief of the future Army Nursing Service, Hester Maclean, wrote to Colonel Chaytor, Adjutant General, to offer her services in overseas service, but she was informed that no nurses would be sent. Ironically, two days later a request for six nurses to proceed with the New Zealand Expeditionary Force in three days time was received from Colonel Will, Director of Medical Services.

Of the six nurses selected, one was Eva Brooke who was designated Second-in-Charge of the group. On 15 August 1914, the nurses were sworn into the New Zealand Medical Corps and attached to No 4 Field Ambulance (as the NZANS had yet to be formed and issued with service numbers, Eva’s being 0/29). The nurses embarked with the NZ Expeditionary Force on the same day for Samoa and on arrival took over the Base Hospital from the Germans. On the 15th of April 1915, she was promoted to Matron in Charge and remained in this role until her return to New Zealand on 22 June 1915.

The service of New Zealand Defence Force personnel serving in Afghanistan as part of Operation Enduring Freedom was recognised in a special United States medal presentation in Wellington on 15 November.

US Bronze Star, nine Meritorious Service medals and 15 Army Commendation medals to 25 NZ Defence Force personnel.

At the presentation Major General Talleri said, “The accomplishments of your Defence Force in Bamiyan Province, Afghanistan are quite impressive. I've had the opportunity to read some of your award citations that you will be presented with today and I am truly humbled by the selfless acts and sacrifices that you have accomplished.”

Among the recipients were 11 NZ Defence Force personnel who served with the New Zealand Provincial Reconstruction Team (NZPRT) in Bamiyan Province, Afghanistan.

The presentation Major General Talleri said, “The accomplishments of your Defence Force in Bamiyan Province, Afghanistan are quite impressive. I’ve had the opportunity to read some of your award citations that you will be presented with today and I am truly humbled by the selfless acts and sacrifices that you have accomplished.”

Among the recipients were 11 NZ Defence Force personnel who served with the New Zealand Provincial Reconstruction Team (NZPRT) in Bamiyan Province, Afghanistan.
IN BRIEF

PACK THE BUS
Toys, books, Christmas cakes, tinned fruit and chocolate biscuits were among the many donations given last week by the New Zealand Defence Force (NZDF) and Ministry of Defence personnel based in Defence House to The Wellington City Mission’s annual Pack The Bus Christmas Appeal.

This is the fourth year Defence house personnel have collected donations for the appeal. Having a joint NZDF and Ministry effort meant that more people were involved and the overall result was excellent, with some individuals being especially generous.

Over the past two weeks a decorated Go Wellington bus has travelled around Wellington picking up donated foodstuffs, books and children’s toys from businesses, schools, malls and supermarkets.

“We have had a fantastic response to this year’s The Breeze and Go Wellington Pack The Bus appeal,” said Wellington City Missioner Reverend Susan Blaikie.

“Thanks to the wonderful generosity of everyone involved in this annual event, people who are struggling to cope during the festive season will now ensure Christmas Day is a day of joy, happiness and one to remember.”

FORCES RADIO
The Kiwi Forces Radio programme has been recorded especially for our deployed personnel who are away this Christmas, but it’s also available on the NZDF internet site for their friends and family in New Zealand to listen to.

It starts with a goodwill message from CDF and Commander Joint Forces NZ then goes into a couple of hours of song requests and messages from loved ones. The song requests range from The Pogues to Six60 to Celine Dion, so there’ll be something in there for everyone.

Copies of the programme have been sent to the missions, and will reach the Kiwis in time for Christmas.

Our thanks goes to Kate Lukins, an ex-radio DJ who is now a NZDF civilian employee based at Defence Logistics Command, who pulled this together entirely in her own personal time, and The Radio Network, who donated 20 hours of studio time for this project.

Kiwi Forces Radio is a forty and a half hour radio show made for deployed personnel.

WAIOURU JP
Carolyn Hyland the Community Services Officer (CSO) in Waiouru has been sworn in and appointed a Justice of the Peace (JP) for the Waiouru District.

For the last 11 years Carolyn has been employed by the NZDF in Waiouru and recently has filled the position of CSO which she undertakes with passion. Carolyn enjoys serving the community of Waiouru which includes soldiers and their families, NZDF civilian employees, NZDF contractors, and the wider community of the Waiouru district.

The Chief of Army, Major General Tim Keating visited China recently to conduct Defence level diplomacy with the People’s Liberation Army (PLA).

He also discussed areas of common interest such as humanitarian aid and peacekeeping operations. Major General Keating discussed a variety of options for closer engagement between NZ Army and the PLA.

His visit included various office calls on senior PLA Generals, including one with General Li Jiani, a member of the CMC.

Major General Keating also visited the PLA Peacekeeping centre in Beijing which is responsible for many of the Peacekeeping ‘Pre-Deployment Training’ which the PLA conducts for its UN commitments around the globe.

Here he delivered a brief on the NZ Army experience of peacekeeping. He also visited the Chinese International Search and Rescue Engineer Regiment, which deployed a group of its personnel to Christchurch following the Canterbury earthquake in February 2011.

A visit was arranged to an Air Defence Brigade to enable Major General Keating to meet the unit’s soldiers. He was able to talk with PLA personnel and view some of their training facilities.

NEW A 109 SIMULATOR
NZDF helicopter pilots and aircrew will train on the brand new A109 simulator as part of an integrated training system that includes a Virtual Interactive Procedure Trainer.

The simulator was commissioned at Base Ohakea last week in a purpose-built facility across from the Helicopter Transition Unit (HTU).

As a part of that training system the simulator will provide the Royal New Zealand Air Force with a cost effective means of training A109 aircrew and those who will fly the NH90 and SH2G helicopters. The simulator provides significant financial savings as its operating cost is approximately 10 percent of the A109 helicopter operating cost.

Read more at http://www.airforce.dixs.mil.nz/operations/media-releases

EIPower Rollout
The Defence Force’s CIS Branch has completed the rollout of the ePower module Defence-wide. ePower is a system that automatically shuts down DIXS computer workstations, monitors, disks etc after a period of inactivity without impacting on the users.

This was identified as a way to achieve savings in power consumption (and therefore energy costs) for NZDF and ties in directly with the Value for Money (VFM) study, and the Defence White Paper. It also links in with CDF’s desire to see a culture of continuous improvement in Defence, sustainability outcomes for New Zealand, and industry best practice for IT systems.

The expected savings are in the order of $200k per annum worth of electricity saved. However, it is difficult to track this benefit given the lack of sub metering and the dynamic nature of staff movement within Defence. Regardless of this, it is the right thing to do and along with the energy management initiatives put in place by Defence Shared Services Property Group, the ePower function will help contribute to NZDF reducing its power consumption and help in turn to offset the rising costs of energy.

China Visit For CSM
The Chief of Army, Major General Tim Keating visited China last week to meet the Chinese Peacekeeping Training Centre to discuss areas of common interest.

His visit included various office calls on senior PLA Generals, including one with General Li Jiani, a member of the CMC.

Major General Keating also visited the PLA Peacekeeping centre in Beijing which is responsible for many of the Peacekeeping ‘Pre-Deployment Training’ which the PLA conducts for its UN commitments around the globe.

He delivered a brief on the NZ Army experience of peacekeeping. He also visited the Chinese International Search and Rescue Engineer Regiment, which deployed a group of its personnel to Christchurch following the Canterbury earthquake in February 2011.

A visit was arranged to an Air Defence Brigade to enable Major General Keating to meet the unit’s soldiers. He was able to talk with PLA personnel and view some of their training facilities.

The Defence Force’s CIS Branch has completed the rollout of the ePower module Defence-wide. ePower is a system that automatically shuts down DIXS computer workstations, monitors, disks etc after a period of inactivity without impacting on the users.

This was identified as a way to achieve savings in power consumption (and therefore energy costs) for NZDF and ties in directly with the Value for Money (VFM) study, and the Defence White Paper. It also links in with CDF’s desire to see a culture of continuous improvement in Defence, sustainability outcomes for New Zealand, and industry best practice for IT systems.

The expected savings are in the order of $200k per annum worth of electricity saved. However, it is difficult to track this benefit given the lack of sub metering and the dynamic nature of staff movement within Defence. Regardless of this, it is the right thing to do and along with the energy management initiatives put in place by Defence Shared Services Property Group, the ePower function will help contribute to NZDF reducing its power consumption and help in turn to offset the rising costs of energy.
It was very much a tri-Service effort when New Zealand troops deployed to Tauranga to help in the rescue and cleanup effort after the bulk carrier MV Rena grounded off Tauranga in mid October.

The Army deployed a planning augmentation team shortly after the grounding, and within days Combined Task Force 65.4, under the command of Captain Wilson Trumper, RNZN was formed. The task force consisted of 6 Squadron, MCMT and HMNZ ships ENDEAVOUR, MANAWANUI, ROTOITI and TAUPO, with HMNZS PUKAKI joining later. Thirty Army personnel from 161 Battery deployed to Tauranga to first support the beach clean up, with 50 Territorial Force soldiers from the four North Island battalions deploying soon after to augment the effort.

Eighty Regular Force soldiers and additional logistics support soldiers deployed to join them, making a total of 190 personnel dedicated to cleaning the beaches. On 21 October Command of the Task Force transferred to Lieutenant Colonel Jeremy Harker.

Maritime New Zealand established an Incident Control Centre (ICC) in Tauranga to coordinate the different agencies supporting the disaster relief effort. The Army deployed personnel to augment the planning capability of the ICC within 48 hours of the CV RENA grounding, and stood up a permanent CJTF, commanded by Captain Trumper the following day.

The NZDF presence within the ICC enabled a permanent interface with the military, and for the MNZ Command to visualise and request military support.

The early embedding of personnel with MNZ allowed the Commander of the NOSC to visualise and request the follow on support needed.

From there Army elements were mobilised and deployed as the situation dictated additional manpower to assist in cleaning the beaches. Once established they were able to lend their ready team structure, fitness and motivation to the clean up effort, removing 225 tonnes of oil waste off the beaches on the second day of the clean up.

Assessment teams were given specialist training by MNZ and surveyed the coastline from the Coromandel to Cape Runaway. This provided the ICC much needed information on the state of the coastline and where to surge clean up crews and whether to open beaches or not.

About 30 days after the grounding the nature of the clean up changed. Forty personnel (many from the Territorial Force) cleaned pockets of oil waste off the rocky foreshore of Mount Maunganui, an arduous and difficult task.

The amount of oil collected reduced daily as less oil was washed ashore, but forced the clean up effort into increasingly difficult crevices and niches.

Army Logistics assisted in the storage and distribution of personal protection equipment to both soldiers and volunteers throughout the Bay of Plenty.

UNIMOGs from 10 Transport Company transported both soldiers and volunteers along the beaches. The Combat Services Support Team also provided key support in catering and mechanics to the force. Personnel from 5 Movement Operations were key in rigging under slung loads to deliver supplies and equipment to the remote Islands in the Bay of Plenty.

ROYAL NEW ZEALAND NAVY

Royal New Zealand Navy ships were directed to maintain sea lines of communication within the harbour, enforce exclusion zones as Rena guard ship, act as emergency response vessels to salvagers on-board the stricken vessel, and provide guidance to Maritime New Zealand in planning and execution for on-going and future operations.

RNZN assets on station were eventually reduced down to 1 SH2G (Super Sea sprite) for night search area rescue duties to support the salvage crew. Of note is that without this capability the Salvage Crew would not be able conduct 24/7 operations. MCMT ensured the shipping lane remained clear of debris and containers, allowing Tauranga Port to continue operations and remain open to merchant traffic.

Royan New Zealand Air Force

The RNZAF provided an Iroquois helicopter in support of OP RENA. Initial tasking was an air bridge to Motiti Island, providing transport of supplies and personnel. Opportunity back loading of soiled and dead birds was conducted for the Department of Conservation.

The Iroquois provided a day search and rescue capability to the RENA and transported personnel from MNZ to meet with local Iwi out towards East Cape. Each day, the Iroquois conducted reconnaissance of the Rena for the MNZ salvage team.
Mines, booby traps and improvised explosive devices (IED) have been recognised as weapons of indiscriminate destructive capability for quite some time. It is only through recent conflicts however, such as those in Iraq and Afghanistan, that the true potential of the IED as a weapon of strategic significance has been recognised.

IEDs are now one of the insurgent’s preferred weapons of choice. From January to September 2011 alone, the IED incidents outside of Afghanistan and Iraq caused 9322 casualties. They occurred in 99 countries and were conducted by more than 40 regional and trans-national threat networks.

The IED is a battlefield leveller. It is a low cost, effective weapon that changes the way military forces and law enforcement agencies must approach things in order to perform strategic, operational and tactical missions, wherever they may be. Advances in information technology allow threat groups around the globe to share, learn and develop the know-how required for an IED campaign, and because of this, the weapon promises to be an enduring and constantly evolving feature of future conflict. They are, as recently stated by General Barbero, Director US Joint IED Defeat Organisation (JIEDDO), “The artillery of the 21st century and they are coming to a mall or theatre near you soon.”

The New Zealand Defence Force will be prepared to meet and counter that threat, and over the next few months the CIED Cell will share, through Army News, some of our advances with you. We will be looking at where the Defence Force is going to share your thoughts on how you think we can be a world leader in the battles to come.

Miles Away but Too Close to Home

Having just returned from the Sudan, Captain Marcus Fowler shares the story of one of his experiences:

We got notice that a vehicle had hit an IED just off the main route and there were casualties. Fortunately for me I wasn't on that particular patrol but my colleagues were and they painted the picture quite well.

The vehicle that hit the IED was the usual Toyota Landcruiser open back pick-up truck with the outward facing bench seats down the center of the truck bed. It was the third vehicle of three in the convoy. The vehicle ahead was the military observers Nissan Patrol. The Nissan Patrol was about 50 meters ahead of the Toyota when the device initiated.

Darby, one of the lads attending, said “The explosion had little effect other than directly upwards into the target vehicle, but I was surprised at the size of the crater, it measured approximately 4 metres across and 1 metre deep. As well as that, large shrapnel from the vehicle landed as far as 35 meters away. I suppose it mainly went straight up, judging by how far the vehicle was tossed.” He said and theorised “I would not be surprised if small shrapnel from the vehicle was thrown up to 100 meters.”

The Toyota hit the mine with its right rear wheel. It was lifted completely off of the ground about 3 metres and landed on its left side about 15 metres from the crater. The entire rear right quarter was twisted beyond recognition.

Darby added “The impact from the explosion transferred the energy directly through the bed of the truck onto the soldiers legs. Almost all of the soldiers in the back of the truck suffered pretty bad lower limb injuries, with four soldiers dying in the end.”

On arrival at the scene it was necessary to open a safe lane in order to bring the doctor to the casualties safely and to extract the casualties to the landing zone. Darby went on to say “Stupid me, I was in such a hurry to get out the gate that I left my prodder behind. I did have my trip wire feeler and was able to use that to prod for mines. Lesson learned! To speed up the process of opening a safe lane I followed the tracks of the two lead vehicles as far as they were visible.”

From my perspective there were a number of lessons to be learned from this incident, the biggest being maintenance of vehicle spacing, and the importance of being prepared for any eventuality. There were insufficient medical kits for the degree of trauma inflicted and what was available was quickly exhausted. The time taken to clear safe lanes to the casualties was painfully slow when improvised pros and markers were used, if there had been additional IEDs around the area, the situation could have been significantly amplified for the worse. I had instigated rehearsals and drill trg before each patrol due to the poor standard of some of the troops. Unfortunately
we hadn't got to IEDs before the strike occurred. This further reinforced the justification for solid, professional training. These lessons have been passed on to the CIED Cell and hopefully, what we went through can be avoided by others in the future.

Capt Fowler is currently serving as the Adjutant of 3 Logistics Battalion.

UN troops in Sudan converge near an area where an IED exploded.

POSSIBLE BOOBY TRAP AND MINE LOCATIONS

- In footpaths
- Under steps
- Behind doors
- Under thresholds
- In rubble
- At base of walls and fences
Protein requirements are highest for those people just starting a resistance training programme for a while and is just looking to maintain their condition are (greater than 2g protein / kg body weight / day). However, the protein requirements of a person that has been following a resistance training programme that is supported with good healthy nutrition.

| 1 | Resistance Training | Muscles need to be stimulated to adapt, grow and gain strength. |
| 2 | Energy | You need to provide the right amount of energy (kilojoules or calories) from the right foods to support the training. |
| 3 | Carbohydrate | This is the fuel your body requires to carry out exercise and create the right environment for positive body changes to occur. |
| 4 | Protein | Plays an important role in growth and repair of muscle tissues but it does not provide any fuel to carry out the exercise. |

It is relatively easy to meet these protein requirements from a well-balanced diet that includes lean protein-rich foods, such as meat, fish, chicken, eggs, milk, yoghurt, cheese, legumes (e.g. baked beans, chilli beans and chickpeas), nuts and seeds. The following table is a sample menu of what someone following a strength and conditioning programme might eat over a day to achieve their nutrition requirements to support not only the training, but also general health and well-being.

**Breakfast**
- 2 x weet-bix with canned peaches and trim milk
- 2 x whirlagain toast with peanut butter and orange juice

**Morning Tea**
- Cheese and crackers
- 1 x pot of yoghurt

**Lunch**
- 1 x large chicken and salad wrap
- 2 x chocolate chip biscuits
- 1 x piece of fruit

**Afternoon Tea (Pre-Try Snack)**
- 1 x small can creamed rice
- Mix in a handful of dried fruit and nuts

**Dinner (Recovery Meal)**
- Mashed potato, sirloin steak with mushroom sauce, beans and carrots

**Dessert**
- Apple crumble and custard

It is important that everyone follows the Food and Nutrition Guidelines and eats a variety of foods from each of the four major food groups. If you are trying to improve your strength and conditioning then you will most likely require extra energy (kilojoules or calories) to support your training programme or combination of excess protein (greater than 2g protein / kg body weight / day) does not increase muscle size or strength. It may also have a negative impact on your health.

**Protein Requirements**
People who are trying to increase strength and muscle mass often believe they need to consume large amounts of protein. However, a high-protein diet (greater than 2g protein / kg body weight / day) does not increase muscle size or strength. It may also have a negative impact on your health.

Protein requirements are highest for those people just starting a resistance training programme (approx 1.5 – 1.7 g / kg body weight / day). However, the protein requirements of a person that has been following a resistance training programme for a while and is just looking to maintain their condition are reduced and are similar to that of someone maintaining general fitness (approx 1.0 – 1.2 g / kg body weight / day).

It is relatively easy to meet these protein requirements from a well-balanced diet that includes lean protein-rich foods, such as meat, fish, chicken, eggs, milk, yoghurt, cheese, legumes (e.g. baked beans, chilli beans and chickpeas), nuts and seeds. The following table is a sample menu of what someone following a strength and conditioning programme might eat over a day to achieve their nutrition requirements to support not only the training, but also general health and well-being.

**Breakfast**
- 2 x weet-bix with canned peaches and trim milk
- 2 x whirlagain toast with peanut butter and orange juice

**Morning Tea**
- Cheese and crackers
- 1 x pot of yoghurt

**Lunch**
- 1 x large chicken and salad wrap
- 2 x chocolate chip biscuits
- 1 x piece of fruit

**Afternoon Tea (Pre-Try Snack)**
- 1 x small can creamed rice
- Mix in a handful of dried fruit and nuts

**Dinner (Recovery Meal)**
- Mashed potato, sirloin steak with mushroom sauce, beans and carrots

**Dessert**
- Apple crumble and custard

**Recent Military case studies with adverse health effects from dietary supplements**

<table>
<thead>
<tr>
<th>Gender</th>
<th>Age</th>
<th>Service</th>
<th>What Happened</th>
<th>Dietary Supplement Use</th>
<th>Diagnosis</th>
<th>Intervention and Follow-Up</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>32 years</td>
<td>British Soldier in Iraq</td>
<td>Brought to hospital by workmates in an agitated and incoherent state, displaying extreme paranoia.</td>
<td>Creative (Stimulants) for 3 weeks.</td>
<td>Acute psychotic reaction to combination of excess caffeine intake and use of stimulants.</td>
<td>Returned to full duties 3 days after admission to hospital and avoiding all supplements and stimulants.</td>
</tr>
<tr>
<td>Male</td>
<td>42 years</td>
<td>US Airman at home base</td>
<td>Sudden onset of lower abdominal cramping, diarrhea and blood in stools.</td>
<td>Taking No-Ephedra for 4 days prior to onset of symptoms.</td>
<td>Inflammatory Colitis – inflammation of the large intestine (colitis) when there is temporary loss of muscular activity in the colon.</td>
<td>Unknown. However, if it had been left untreated he may have required surgery to remove the affected part of his bowel.</td>
</tr>
<tr>
<td>Male</td>
<td>39 years</td>
<td>US Soldier in Iraq</td>
<td>6 days of nausea and vomiting.</td>
<td>Living Hydrocortisone for 4 months.</td>
<td>Acute liver injury. 2 months.</td>
<td>It took 3 months for the patient’s jaundice to resolve and 4 months for his liver enzymes to normalise.</td>
</tr>
<tr>
<td>Male</td>
<td>22 years</td>
<td>US Soldier at home base</td>
<td>Complained of fatigue, dehydration and muscle pain while exercising.</td>
<td>Ephedra-free dietary supplement (Stimulants) for 3 months.</td>
<td>Severe exercise-induced Rhabdomyolysis (rapid breakdown of skeletal muscle) associated with weight-loss dietary supplement. Also developed:</td>
<td>Required the following emergency procedures:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Tube to help him breathe.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Surgery to open up his left thigh and both calf muscles to release the tension and pressure.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Haemodialysis for 2 months (hooked up to a machine for approximately 4 hours; 3 – 4 times per week) to do the job of the kidney.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Released from hospital and advised to resume haemodialysis (kidney machine) and ongoing wound care.</td>
</tr>
</tbody>
</table>

All individuals were previously healthy and taking no other medications or supplements.
The Royal New Zealand Armoured Corps commemorated the ninety-fourth anniversary of the Battle of Cambrai over the weekend 18-20 November 2011. This battle on 20 November 1917 saw the first use of massed tanks in the First World War. The initial breakthrough of the German trenches by the British tank force was successful, but the follow-up forces were unable to exploit the gains, and German reserves quickly sealed the breach in the Hindenburg Line. Despite the overall failure of the attack, the Battle of Cambrai marked the beginning of the end for the Germans. They had no answer to the combat power of massed tanks, and this realisation contributed to the psychological mindset that led to their unexpected collapse in 1918. Had they not sued for peace in that year, a massive mobile force numbering, not hundreds, but thousands, of Allied tanks, including a New Zealand tank battalion, would have attacked the Germans in 1919. The RNZAC and its sister Commonwealth armoured corps and regiments commemorate the Battle of Cambrai as their respective birthdays, and as occasions to remember both those who have gone before them and those who serve in harm’s way today.

The 2011 commemoration of the Battle of Cambrai was especially significant for the RNZAC. This year, as well as supporting the RNZAC Association at the national service at the National War Memorial in Wellington and at the RNZAC Reunion in Christchurch, we also re-dedicated the RNZAC Memorial in its new home of Linton Camp and unveiled the new RNZAC Monument in Waiouru.

Re-Dedication of the RNZAC Memorial

The RNZAC Memorial was built in Waiouru, near the old School of Armour, several decades ago. Its centrepiece was a headstone bearing the names of members of the RNZAC who had died while in the Corps since 1946. By 2011, there were 25 names engraved on two headstones. With the move of the Mounted Operations Wing of the Combat School from Waiouru to Linton last year, the last RNZAC unit left Waiouru. As a result, and despite the best efforts of the few remaining tankies, the RNZAC Memorial in Waiouru began a slow decline. Worse, it was no longer regularly seen by the current crewmen and officers of the RNZAC, all of whom now lived either in Linton or Burnham. The Regimental Colonel RNZAC decided to move the RNZAC Memorial to Linton Camp so that it could be a prominent and constant reminder to the crews based there of those who had gone before them, and of the dangers of their profession. With the move of QAMIR to Linton planned for next year, this relocation made perfect sense.

The relocation and refurbishment of the RNZAC Memorial took place over six months, and it was only possible because of the support of many people and organisations, ably led by Major Hamish Gibbons RNZAC and his team from Combat School. To name just a few of those who made this move possible: RNZAF Base Ohakea sand-blasted and repainted the M-41, 2nd Engineer Regiment moved the M-41 to Linton and helped build the new memorial; Defence Shared Services paid for most of the construction work; CDF, the Warrant Officer of the NZDF and the Colonel Commandant RNZAC, his team (Retired) Dave Grant OBE, provided support and advice; and a number of individuals donated money and time to the project.

The re-dedication of the refurbished RNZAC Memorial took place at Linton Camp on Friday 18 November 2011, in the presence of CDF, the Colonel Commandant RNZAC, a number of other senior officers and warrant officers, and the families of some of those named on the Memorial. After the unveiling of the refurbished Memorial headstones, the name of Trooper Ethan Hall RNZAC, who died in an accident last year, was separately unveiled. The presence of the families of some of those men who died while in the RNZAC made the ceremony particularly moving, and many wreaths and flowers were laid beneath the headstones. An afternoon tea and a Happy Hour ended the commemoration in Linton Camp. We effectively now have a ‘brand-new’ RNZAC Memorial. Fit for many more years of service in the memory of those who have died while in the RNZAC.

Unveiling of the RNZAC Monument

Past and present members of the RNZAC gathered in Waiouru over the weekend 18-20 November to commemorate the Battle of Cambrai. One of the highlights of the weekend was the unveiling of the newly completed RNZAC Monument which is dedicated to the thousands of RNZAC officers and crewmen who learnt their war-fighting skills in Waiouru over that time and, in particular, to those that have died whilst in the service. Sadly, many of these servicemen died whilst training in the Waiouru area.

The ceremony started with members of the Mounted Troopers’ Association (the North Island branch of the RNZAC Association) and serving soldiers marching on to the site under the guidance of Parade Marshal, WO1 (Retired) Morris Meha RNZAC.

The ceremony continued with the blessing and unveiling of the monument, which was conducted by Chaplain Holland and representatives from Ngati Rangi, the local iwi. The Chief of Defence Force, Lieutenant General Rhys Jones, spoke to the parade about the significance of the occasion. This was followed by an address by the Commander Land Training and Doctrine Group, Colonel Paul Van den Broek. WO1 (Retired) Ethan Hall RNZAC then read the names of those personnel inscribed on the RNZAC Memorial headstones, and this was followed by the reciting of the Ode of Remembrance, the Last Post and Reveille. A wreath was laid in remembrance and everyone in attendance laid a poppy in tribute.

The centrepiece of the RNZAC Monument is a commemorative stone from the training area bearing an engraved plaque, which reads: This plaque commemorates the continuous presence of units of the Royal New Zealand Armoured Corps in Waiouru between September 1941, when the NZ Armoured Fighting Vehicle School was established to train crews for the 1st (NZ) Army Tank Brigade, and October 2010, when the successor to the School of Armour, the Mounted Operations Wing of the Combat School, moved to Linton Camp. The plaque is dedicated to the memory of the RNZAC officers and crewmen who learnt their war-fighting skills here in the tussock and snow of Waiouru, and, in particular, to those who died in the service of Crown and Country. Let us forget.

Behind the commemorative stone is a garden featuring three other rocks arranged to signify the three mountains which dominate the Waiouru area: Ruapehu, Ngauruhoe and Tongariro. Interspersed within the garden area are track components from various armoured vehicles operated by the RNZAC. The Monument is located in the area where the RNZAC Memorial stood before it was relocated to Linton Camp.

This wonderful site, built by WO1 Adam Hoffman, is a worthy tribute to all those armoured units, personnel, and families, who, for 69 years, lived and served in this unique military establishment that most ‘tankies’ call the spiritual home of the corps.

There are five RNZAC officers and 38 crewmen currently deployed to Afghanistan and Timor Leste. Adding in those preparing to deploy means that nearly half of the Corps is committed to operations. These tankies, as well as those named on the Memorial, were in the forefront of our thoughts this Cambrai weekend.
**Workshops**

By LT Laura Clague

As part of the CSS Coy, 3 Wksy Coy raised an FRG to support the exercise. Members came from 3 Workshops, 2 Logistics Battalion, 2/1st, QAMR and we also had the 16 Field Regiment A Echelon attached to us for the majority of the exercise.

Southern Reaper was a first for many, in terms of simulating an FOB environment. It meant we were able to leave the nets behind, and importantly for us, get on with repairing. The FRG was sited in a large shed which gave us the capacity to work indoors sheltered from the elements and the borrowed hard standing from Supply in the shed next door made life a lot easier for the vehicle mechanics. The 230V and GE sections proved to be the busiest, almost constantly working on generators and kitchens.

A large part of the exercise focused on CLPs and support to the combat elements. The majority of the FRG had previously little to do with CLPs before, with many of the junior soldiers deploying without even really knowing what one consisted of. The exercise therefore allowed us to conduct some unit and combined arms training, as well as smooth out some of the issues involved with utilising workshop personnel and assets in a CLP and planning for the use of recovery assets. The soldiers in particular really enjoyed being part of the integral Force Protection elements: “It was fantastic. Just like a big road trip with guns”, PTE Aaron Bacon said.

Additionally, the FRG continued to provide its normal FRT function, allowing repairs to be completed when high priority equipment broke down. Overall, the exercise was enjoyed by everyone in the workshop, as the real time tasks allowed as to function at lot more closely to the way we currently would in overseas deployments.

**Facts and figures:**

- Recovery Tasks conducted: 5
- RRT tasks: 5
- ANZ 910 tasks: 120 and 30 QRB

**Headquarters**

By LT Mark Chambers

CSS Coy deployed on exercise with the best CP setup the loggies had seen in years. The CP deployed for a test run during the 3 Log Bn command post exercise prior to deploying on Reaper. The “Canvas Mansion” allowed for the three 42” displays and eight TANE, internet and RAS access laptops to be set up without being crowded.

CSS Coy was keen to make the most of the TANE network, using SITWITRE to plot our tasks and CLPs on the map for TG21.
to Delta Company under LCPL Geoffrey Fosbender in Tekapo. The rest of us were utilised in establishing the FOB which involved building sangers and moving stores around.

The next major task that we needed to concentrate on was the CLPs which would be resupplying to FOBs. Transport provided the bulk of vehicles and drivers to the CLPs which had many moving parts – one convoy totalled twenty-eight vehicles. To move this many vehicles along state highways was no mean feat but we managed. "It was a good learning experience to have combat units, like the FSG, LAV and mortars integrated into the CLP security," noted Lieutenant Rachael Fisk. "We also had the constant background tasks to complete, usually moving troops about the AO, especially during OP SHUFFLE which rotated all the companies into new FOBs. Heavy Lift also played a role in the exercise, conducting daily moves of equipment and stores into the exercise from Burnham initially, and then further re-supplies throughout as required."

During the exercise, transport moved more than 500 troops, delivered 500,000 litres of water and carried out three CLPs delivering rations, stores and ammunition. All this took place without any major equipment failures or incidents. This was a very good learning experience for both the 2LFG and 3LFG based transport elements and everybody worked very well throughout the exercise.

**HEALTH SERVICE SUPPORT**

By 2LT Eamonn O'Neill and Staff Sergeant John Jessop

The Health Service Support Company (HSS) deployed on exercise comprised of personnel from the 3rd Health Support Company (3 HSC) based in Burnham, the New Zealand Army Physical Training Corps (NZAPTC), Royal New Zealand Dental Corps (RNZDC) and soldiers from the 2nd Canterbury Battalion Group.

From an HSS perspective, this exercise was one of the largest that had all three health elements (medical, dental and PTI/rehab) attached for either part of or all of the exercise. SSGT Sharon Wichman, from the dental capability attached to the exercise, commented that "Dental hadn't deployed on an exercise of this size for a long time 20+ years for me. Many personnel on the exercise did not realise that the Royal New Zealand Dental Corps (RNZDC) had a field capability." Dental were deployed for five days during this exercise and have made some valuable inroads for future exercises including utilising their skills and knowledge for dental recognition as part of the process in mortuary affairs.

SGT Stanbridge is the Burnham-based rehabilitation PTI and noted that "It was good to be able to get involved with the exercise, not only to be able to work alongside my colleagues from the medical world but also to enable the soldiers to realise that PTI's do go in the field, and this is something that will take place on a more regular occurrence. I learned a lot and I think we will be better off next time round as long as we can implement the ideas that have come from this experience".

The HSS deployed a range of medical elements including Combat Stabilisation Teams (CST) who were a team of two to three medics with augmented trauma medical kits able to operate for short periods, close to the point of injury or at a suitable casualty collection point to further stabilise the casualty prior to evacuation. There was also a "fly away team" who were similar to the CST, however inserted by helicopter and evacuated the same way or by road if required and Close Support (CS), a section medic who can fulfil the role of a platoon or company medic if that medic was removed from the theatre of operation for whatever reason. All of these specialist teams are assets that are available to commanders should they require medics to augment the company medics from the point of injury to the casualty collection point, all the way through to an ambulance exchange point (AXP) or even a relief in place should a company medic require it.

**ARMY LEAVE CENTRE UPDATE**

The redevelopment of the Army Leave Centre at Mount Maunganui begins in February 2012. The centre will re-open in July. Above is an architect’s impression of the new development. Fancy a holiday in the coming months? Visit the Army Leave Centre site on the Army intranet page. Several of the leave centres have been extensively refurbished over the past year, and two units were recently opened in Cuba Street, central Wellington.
A spring shower in the middle of a fine day finished just in time to allow the granting of the Charter of Cambridge Township to the Waikato Mounted Rifles (WMR), 6th Hauraki Battalion Group, on November 12th.

WMR, an RNZAC squadron based in Hamilton and mounted in Armoured Light Operational Vehicles, has enjoyed a close association with Cambridge since WMR’s founding unit, the Cambridge Mounted Ranger Volunteers, was mooted at meetings in the Duke of Cambridge Hotel in the late 1860s. On the 24 July 1866 the Cambridge Mounted Ranger Volunteers was accepted for service and this is now WMR’s Regimental Birthday.

For the past 11 years Cambridge has hosted Armistice Day commemorations over the weekend closest to Armistice Day. This involves military vehicle displays, military re-enactment groups and a formal Armistice Day Parade at the Cambridge Town Hall. WMR has supplied a cenotaph guard at each Armistice parade, and soldiers to support recruiting stands and various displays. In recognition of this close association between WMR and the Town of Cambridge, the Waipa District Council, of which Cambridge is a part, decided to formalise the relationship through the granting of a Charter. In August last year the then-Chief of Army endorsed the issuing of the charter from the Army’s perspective. The Director Army Reserves (and a Cambridge local), Colonel Jon Bradley, decided that the best time to conduct the Charter parade would be during the next Armistice Day commemoration in Cambridge.

On the afternoon of 12 November 2011, WMR marched onto the forecourt of the Cambridge Town Hall to be inspected by Alan Livingston, Mayor of Waipa District, prior to him presenting the Charter. The Colonel Commandant RNZAC, Colonel (Retired) David Grant, OBE, received the Charter from Mayor Livingston on behalf of WMR and presented a WMR plaque in return. WMR then fixed bayonets and marched through Cambridge behind a horse-mounted WMR trooper, an armoured Light Operational Vehicle, and a piper and drummer, thereby implementing their newly-awarded right to march through Cambridge with bayonets fixed, swords drawn, colours flying, drums beating and bands playing.

Military guests included the Chief of Defence Force, Lieutenant General Rhys Jones, Warrant Officer of the Defence Force, Warrant Officer Class One Alan Cunningham, Director Army Reserves (Col Bradley), 2LFG Formation Sergeant Major (WO1 McLean), Regimental Colonel RNZAC (Lieutenant Colonel Terry Kinloch), Commanding Officer 6 Hauraki Battalion (LTCOL Sewell) and CO (Designate) QAMR (LTCOL James Kaio). Civilian guests included the MP for Taupo, Louise Upston, the MP for Waikato, Lindsay Tisch, various members of the Waipa District Council, and the Armistice in Cambridge Committee.

At the end of the parade the CDF and Colonel Commandant RNZAC took the opportunity to promote Lance Corporal Dallas Shepherd and Trooper Karl Johnson.

THE ARMY’S HOKIANGA FAMILY

- The end of an era

By Warrant Officer Class One Spud Tait and Colonel (Retired) David Grant OBE.

The name Hokianga is synonymous with the New Zealand Army. When I first joined the Army there were three Hokianga brothers serving in Burnham—one in RNZEME and two in RNZIR.

Over the years their sons, daughters, cousins and extended family have all served in the Armed Forces. One can only guess how many Hokiangas have served, particularly the NZ Army, over the years and continue to do so.

Sam Hokianga had a long and distinguished Regular Force career serving in the Royal New Zealand Infantry Regiment. Such were Sam’s skills and experience he was kept on in a Territorial Force training capacity for a number of years after leaving the Regular Force. Sam was accepted for service and this is now WMR’s Regimental Birthday. He was well known as a hard but fair man, a great mentor to many young junior non-commissioned officers and a man who expected and received the highest of standards from those he worked with and trained.

Sam and his wife Kaa had nine children. Over the years both in Singapore and Burnham you would see Sam and his children all sized off running in single file around the camp in their Tai Kwan Do uniforms in bare feet. Of Sam and Kaa’s nine children six have served in the Army over the years. Recently the 2IC Youth Development Unit (YDU) South observed a middle aged Maori man dressed in civvies loitering around the Unit Flag Pole. When challenged, he identified himself as Ben Hokianga, a former soldier. Ben was visiting from Townsville, Australia. He told the 2IC that many years ago his father (Sam) worked at YDU (formerly Burnham Training Depot-BTD). His father had an accident where he had chopped off his finger. Ben was a youngster and he was instructed by his dad to bury his finger under the flagpole at BTD—he did this with the aid of a crow bar by lifting the concrete pad. Whilehome visiting his sister and mum in Burnham, curiously got the better of him so he decided to see if his dad’s remains where still there. He confirmed they were.

On 25 Nov 2011, Sergeant Faye Hokianga, RNZALC left the Army to live with her family in Townsville. One can only guess how many years Sam and his children have served in the New Zealand Army. Faye’s departure marks the end of a family era in the service of the New Zealand Army, and the country they love.

E koro Sam, I whakamutunga te Mahi a To whanau e waenganui a Nagti Tumatauenga.
Na reina He mahi whakakahuna I runga I te Ao O Tumatauenga, rite tonu ki a koe e koro, na reina Moe Mai Moe Mai Whakatū mai
Whakamaumahara tonu tatatou ki a ratou.
The Way Forward for NZDF “R and S”

By Staff Sergeant Matt Gates and Sergeant Daz Ryan, Dismounted Operations Wing, Combat School

On a dark night in late October, Light Armoured Vehicles (LAVs) rolled slowly through the streets of Raetihi before receiving their torch signal from the element they were there to extract. The LAVs reduced speed but continued rolling as their ramps lowered. A reconnaissance patrol of four infantrymen broke from the cover of buildings then began to pursue the vehicles, loading themselves and their equipment on the wagons before commencing the return to the forward operating base, their task nearly completed.

The students had just performed an urban observation post as part of the Reconnaissance and Surveillance Command Course, a pilot course focused on gathering information and intelligence for commanders. It ran from 19 September to 22 October 2011 with ten RNZIR students working through the entire course, joined by two intelligence students for the theory phase only.

Before their practical tests students had a steep learning curve as they were instructed by subject matter experts on a wide range of NZDF assets, units and capabilities involved in Reconnaissance, Intelligence, Surveillance and Target Acquisition (RISTA). This included personnel from fields such as 3 and 5 Squadrons RNZAF, HQ NZDF Capability Branch, the Artillery, Intelligence, Special Forces, and Electronic Warfare.

Practical testing involved some complex tasks such as the one explained initially. Students were afforded the opportunity to work with other NZDF ISR assets and also the NZ civil Police, conducting a wide variety of deliberate and hasty reconnaissance and surveillance assignments. Tasks were conducted across open, urban and close terrain types.

As part of the testing exercise, officer cadets and assisting Intelligence personnel maintained a RISTA command post and were responsible for the tasking, tracking, support, and debriefing of each callsign. The officer students also spent some late nights conducting a series of surveillance and target acquisition contingency plans.

The students all returned to their units with a significantly improved practical and theoretical understanding of reconnaissance and surveillance operations, some of which was applied immediately on Exercise Southern Reaper. Well done to the top student of the course, Corporal Aaron McMillan from 2nd/1st RNZIR’s Reconnaissance Platoon.

The course is the only one which presently incorporates NZDF-wide RISTA assets. It is run by The Combat School and all the students who qualified on the complete pilot course were RNZIR.
The Royal New Zealand Armoured Corps Association celebrated its National Reunion in Christchurch over the weekend 18–20 November.

The weekend was an opportunity to meet once again with friends and remember the good old days. Many stories were told and retold. Seventy-nine personnel from all over New Zealand registered to attend. Queen Alexandras Mounted Rifles Squadron (QAMR) hosted Association members at Burnham, and, after a BBQ lunch the group were transported to McLeans Island to visit Tanks for Everything, an organisation that has a collection of various wheeled and tracked armoured vehicles from the past.

In the evening 184 people sat down for a semi-formal dinner attended by the Chief of Defence, Lieutenant General Rhys Jones, and all members, together with some partners, of QAMR Sqn. The evening commenced with the marching in of the QAMR Guidon and the Regimental Colours of the NZ Scottish Regiment. On the Sunday morning CDF very kindly agreed to present the new Defence Service Medal to a number of ex Regular and Territorial Force personnel at the Papanui RSA and followed that with an address updating us all on Defence and Corps related matters. At midday everyone moved next door to St Paul's Church Hall for a very moving Cambrai Service where once again the QAMR Guidon and Regimental Colours of NZ Scottish Regt were marched in. The Regimental Colonel, Terry Kinsch, gave the address and the President of the Assn, Jim Hogg, laid a wreath in memory of fallen comrades. Lunch followed in the Papanui RSA.

The weekend was very much of an occasion where blackhatters and their partners were able to rekindle friendships from the past. They were able to see the state of the art equipment such as the LAVs currently used operationally by the Corps today. They were also able to recall memories of the days when many were either crew members or, or were very conversant with, vehicles such as the Ferret Scout car, the FV432 APC (similar to the M113), the Saracen APC, the FV107 Abbot and last but not least the mighty Centurion MBT and the Soviet 55s. Three people (two were partners) were fortunate enough to win a drive of the Ferret, the Saracen and the Centurion MBT respectively. Each event was much photographed and a great time was had by all.

Chief of Defence Force, Lieutenant General Rhys Jones, himself once a member of the Royal New Zealand Armoured Corps, with Association members.

The Royal New Zealand Armoured Corps Association (RNZAC) Oral History Collection comprises 49 interviews and 90 hours of recordings was archived with the Oral History Centre, Alexander Turnbull Library, National Library of New Zealand on 9 November 2011 by project leader Lieutenant Colonel (Rtd) Chris Wotton RNZAC. In accepting the collection for archiving, Linda Evans, Curator of the Oral History Centre (pictured, with Chris Wotton), said that the RNZAC Oral History Collection was a valuable part of the New Zealand Defence Force, not previously recorded. She was delighted that it would continue as an ongoing project and pleased to have a record of the role that the RNZAC has played in New Zealand’s military history. Chris Wotton said that the outcome was a great RNZAC team effort and that the material recorded had fully justified the decision by the members of the RNZAC Association to proceed with the project.

The Royal New Zealand Armoured Corps (RNZAC) Oral History Collection comprises 49 interviews and 90 hours of recordings was archived with the Oral History Centre, Alexander Turnbull Library, National Library of New Zealand on 9 November 2011 by project leader Lieutenant Colonel (Rtd) Chris Wotton RNZAC. In accepting the collection for archiving, Linda Evans, Curator of the Oral History Centre (pictured, with Chris Wotton), said that the RNZAC Oral History Collection was a valuable part of the New Zealand Defence Force, not previously recorded. She was delighted that it would continue as an ongoing project and pleased to have a record of the role that the RNZAC has played in New Zealand’s military history. Chris Wotton said that the outcome was a great RNZAC team effort and that the material recorded had fully justified the decision by the members of the RNZAC Association to proceed with the project.

The history of the RNZAC dates back to the New Zealand Wars. The Guidon of one of the oldest units, Queen Alexandras Mounted Rifles, bears the Battle Honour “New Zealand”. While the history of the RNZAC prior to World War II is reasonably well documented, the history post World War II is not. The RNZAC Association has been conscious of this but has found that the cost of sponsoring the writing of such a history is prohibitive. As an alternative, to provide a basis for an official history in the future, the Association launched an oral history project in 2002. The intent was to gather oral histories as a resource for the RNZAC Official History and also for those wishing to research the RNZAC. The scope of the project includes:

- representatives of each of the units, organisations and formations relevant to the RNZAC;
- the period post World War II, and individuals from pre-World War II, as an exception when they are identified;
- experiences with vehicles and equipment;
- experiences of troopers as part of a social history of the RNZAC;
- experiences of families of members of the RNZAC.

The interviews completed to date have covered a Armoured Tk Bde Waiouru, the threat of Japanese invasion of NZ, reinforcements for NZ Div, NZ Base Camp Maadi Egypt, 19 and 20 Arm Regts, the conclusion of WWII, the Territorial Force, 1 Force, relocations of early Waiouru, establishment of the Arm School/Armdep Depot/School of Armour, the compulsory Military Training scheme, CD trg Depot, 4 Arm Bde, 1, 2, 3 and 4 Arm Regts, 1 Arm Car Regt, NZ Scottish Regt, Korea, Malaysia, Borneo, South Vietnam, QAR, QA Sqn, Indep Recce Tp, 1 and 2 Recce Sqs (NZ Scots) and some UN Observer operations in India, Pakistan and the Middle East.

The collection will also include descriptions of the Corps’ equipment post WWII and various projects to introduce specific items of this equipment into service. Some of this information has already been gathered. Yet to be completed are the National Service Scheme, QA (Wai/Wee) Sqn, QAMR, and UN Operations in the Middle East, Bosnia - Herzegovina, East Timor, Afghanistan and family perspectives throughout the period. It has been agreed that this will be an ongoing project until an official history is written.

In addition to providing its own funding for the project, the RNZAC Association gratefully acknowledges the receipt of grants totalling $16,500 from the NZ Lottery Grants Board; The Lion Foundation for the purchase of two state of the art digital recorders; and Wellington, Napier and Hastings RSA.

Details of the collection are to be advised to the National Army Museum at Waiouru and the Defence Library Wellington shortly.
A perfect Upper Hutt day on the morning of 30 November saw the Trade Training School (TTS) assemble in the TTS Theaterette for the 2011 March Out Ceremony of the 2nd year personnel under training.

The Reviewing Officer was the Chief Instructor of TTS, Major Bill Collins and narration was provided by Sergeant Daniel Bunton. Invited guests included Mr Jayesh Patel of Blackwoods and Miss Lee Netana and her daughter, Mei, from the Edmunds family. Blackwoods have a well established history of supporting TTS once again generously provided prizes to accompany each award. This year Blackwoods provided over $800 in prizes, which shows their level of ongoing support and commitment to developing Army tradespersons.

Miss Lee Netana and her daughter Mei represent the Edmunds family who presented the Top 2nd year Apprentice Vehicle Mechanic award. Miss Netana’s son, Private Nathan Edmunds was the winner of the Top 2nd year Apprentice Vehicle Mechanic Award in 2005. PTE Edmunds tragically drowned while surfing near Christchurch in 2006 and the award was dedicated as a memorial to him. The Netana’s travel down from Tauranga each year to present the award.

For the 25 students marching out the ceremony marked the culmination of between nine and 18 months training and testing (depending on trade). There was a total of 11 awards presented during the ceremony, including the Top Overall Soldier and Top Instructor for 2011. The trophies were awarded to:

- Top 1st year Apprentice Armourer “The Cfn Jason Patrick Watson & PTE Amato Tutu’s Memorial Trophy” – Private Joshua Borger
- Top 1st year Apprentice Electrical Fitter – PTE Elliott Pease
- Top 1st year Apprentice Electronics Technician – PTE Colin Slade
- Top 2nd year Apprentice Electronics Technician – PTE Rachel Sax
- Top 1st year Apprentice Maintenance Fitter – PTE Brodie Hill
- Top 2nd year Apprentice Maintenance Fitter – PTE Ian Hutton
- Top 1st year Apprentice Vehicle Mechanic – PTE Lee Te Kiri
- Top 2nd year Apprentice Vehicle Mechanic “The Nathan Edmunds Memorial Award” – PTE Cory Winter
- Sport Person of the Year – PTE Keanan Poi
- Top Overall Soldier “SSM’s Mug” – PTE Poi
- Top Instructor – SGT Dagmar Eriha

On the completion of the awards the Chief Instructor(CI) thanked the students and staff for their achievements and wished all well for their new postings. The CI also took the opportunity to thank Mr Patel for Blackwoods’ continued support of the awards and the Netanas for travelling to Trentham.

The Linton Rugby Club is seeking volunteers to fill a number of committee and team management appointments for the 2012 season.

- All club committee appointments
- Club Captain
- Team Managers: Senior II, Senior III, Colts, Women’s, Presidents
- Coaches: Senior II, Senior III, Colts, Women’s
- Trainer: Senior II, Senior III, Colts, Women’s
- Team strapper or medic
- Cameraman or Photographer or Media person

Enquiries can be made to Lou Bartley on 06 3519038 or 021 0774638
The NEA Programme is designed to deliver service a deployable, networked Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) capability in the land environment. In doing so, it will address the land C4ISR deficiencies identified in the 2010 Defence White Paper and amplified in the 2011 Defence Capability Plan. As a result, New Zealand land commanders will be able to more exercise effective command and control (ECC) of deployed NZDF forces, including air and maritime forces where appropriate. We will be better able to lead coalition operations in the South Pacific if necessary, and to participate more effectively in coalition forces further afield if the government requires us to do so.

We will also be better equipped to operate in the increasingly important inter-agency environment, working with other New Zealand government agencies such as the Police, Customs and the Ministry of Civil Defence and Emergency Management. Functionally, we will have better battlefield situational awareness provided by a range of layered ground and air sensors linked to an automated intelligence fusion capability. A ‘blue force tracking’ capability will give commanders an automatically updated picture of the locations of friendly forces, while the improved sensor and intelligence capability will also allow us to identify and track neutral and opposing forces. We will have an enhanced and sustainable electronic warfare capability. Our tactical radios and other bearers will be automatically-updated knowledge of the locations of friendly sensors linked to an automated intelligence fusion capability.

LEADERSHIP AND ORGANISATIONAL EFFECTIVENESS

We are currently developing tools to enhance team identity and pride. One of these focuses on the role of the NEA Programme in building leadership. It is important to realise that funding is limited, so do not expect to see a ‘gold-plated’ land C4ISR solution being delivered under the NEA Programme; we will get what we need, and more. Underpinning the war-fighting capabilities will be the system architecture, message formats, standards and protocols that are essential to making this all work together.

Concurrently, Army’s NEA-related battle labs are being reviewed with a view to using them to answer questions posed by the NEA Programme. The current ‘digital CP’ capability developed by the Army Command and Control Battle Lab will be retained in the meantime, to provide Army war-fighters and support personnel with an interim capability pending the delivery of NEA solutions from 2013.

While we are well-served by our weapon systems, our fighting vehicles and our personal equipment, and by the quality of our soldiers, we are not as good as we can be by our limited C4ISR capabilities. The establishment of the NEA Programme marks an important milestone in improving that aspect of the New Zealand Army’s war-fighting capacity. It will not be an easy journey, but the outcome will be worth the effort that we will put in to it.

Readers wishing to keep themselves up to date on the NEA Programme are encouraged to bookmark the Capability Branch Sharepoint site at http://projects/l-lc4isr/default.aspx.
As part of the recently purchased Artillery Indirect Fire Prediction System (IFPS), the Directorate of Land Engineering (DLE) was tasked with fitting out a LOV C2(AC) with the new components in a bolt in/bolt out solution. After consultation with the user units, a basic concept layout was prepared taking into consideration all vehicle environmental constraints including power availability, physical work area and consideration for the ergonomics of the operators. During this project, each requirement was broken down to investigate what could be implemented as common systems in other configurations of the LOV C2 (AC). As an example, the RNZSigs Forward Information System Team (FIST) was due for a configuration upgrade to meet initial C4ISR requirements. In this case the additional fitted for Radio (FFR) battery capacity, rear facing radio racks and internal lighting systems are now on trial within three specialist vehicle configurations of the LOV C2 fleet.

The development process

Brendon Gray (Development Technician) and Ewan Conaghan (Team Leader Engineering Drawings, Graphics & Publications) discussed the requirements and functionality with the users so as to come up with an acceptable concept. The accepted concept was modelled in 3D, a considerable saving in both time and money, and a prototype manufactured for fit out. The ability to model in 3D ensures that, even before the first piece of steel is cut, the user has a tangible concept of integration.

Once the prototype is fitted to the vehicle it is sent on a user based trial and any changes or modifications required are noted. These modifications are added to the 3D models and manufacturing drawings are produced.

Final Acceptance Testing

As can be seen in the accompanying photo, the vehicle is in the final stage of preparations before going on Exercise Southern Reaper for a complete system trial. This will be a “show and tell” and provide other LOV users a physical example of the ability to utilise the vehicle, with engineering solutions, to enhance the capability for specialist roles. DLE will likely receive numerous requests from units for similar fitouts now that the LOV C2 is widely used for Command and Control functions.

Enrolling for a DE Course

1. Open your internet browser and type http://lms.nzdf in the address field.
2. Click ‘Continue’.
3. Click ‘Search Catalogue’.
4. Change the Organisation to ‘NZ Army’.
5. Enter the short code for the course you wish to enrol in, i.e. A3703, in search text.
6. Click the title of the course where it is displayed next to the Training Programme label.
7. Click ‘Continue’.
8. The screen will then confirm your enrolment was successful.
9. Click the ‘Study’ tab on the top menu bar to return to the opening menu screen.
10. Click on the course you have enrolled in to be directed to the start of the course.

Full instruction on how to access the online DE can be found on the DE page on School of Army Administration website under the ‘All Documents’ link.

Transition

As part of the transition period the SAA are working with two systems—the new LMS system and the old Database system. As such, if you have completed some DE in the old format but have completed the remainder required for promotion on LMS you will need to contact the School of Army Administration (SAA) so they can have the information transferred from the database to LMS to give you the required qualification.

All military law packages are currently suspended until further notice. However, a new pay package has been developed and as this is no longer suspended can now be completed on LMS.

From 18 November 2011 the SAA will no longer be accepting any DE in hard copy form, however if individuals are unable to access DIXS for reasons such as operational deployments but require access to DE material to qualify for promotion they may contact the SAA directly to make alternative arrangements.

For any queries please contact the SAA on the below email address: @ARMY.WAI.SAA.INSTR

Once the prototype is fitted to the vehicle it is sent on a user based trial and any changes or modifications required are noted. These modifications are added to the 3D models and manufacturing drawings are produced.

Final Acceptance Testing

As can be seen in the accompanying photo, the vehicle is in the final stage of preparations before going on Exercise Southern Reaper for a complete system trial. This will be a “show and tell” and provide other LOV users a physical example of the ability to utilise the vehicle, with engineering solutions, to enhance the capability for specialist roles. DLE will likely receive numerous requests from units for similar fitouts now that the LOV C2 is widely used for Command and Control functions.

So what do four batteries give the LOV in this configuration? When conditioned correctly, the batteries will provide 1KW AC for around two hours use through an inverter, under DC power around 24 hours standby.

Distance Education Overhauled

Distance Education (DE) has undergone a major overhaul in the last few months. All DE packages are now available to complete online through the Learning Management System (LMS) on the NZDF Intranet. This involves accessing the workbooks online, reading and understanding the workbook and then completing an online assessment; in most cases you will be provided with instant feedback as to your results.

For the Defence Writing packages, including minutes, signals, casualty reporting, letters, routine orders, written briefs and defence paper, you are still required to produce the appropriate DSWT document but these are then uploaded to the LMS site and manually marked. It may take a few days for your test to be marked and result uploaded to the LMS site. A tick will appear next to the DE symbol once you have passed it.

There are four DE courses you can enrol in appropriate to your current rank. These are:

A3704 Warrant Officers
A3703 Senior Non Commissioned Officers
A3701 Junior Staff Officers
A3706 Junior Staff Officers TF
Strong wind gusts made riding treacherous for riders taking part in the 35th 160km Lake Taupo Cycle Challenge on 26 November 2011.

Twenty-eight NZ Army branded riders, both military and civilian staff spread over solo racers and relay teams, and 13 RNZAF staff joined over 9000 other riders from around New Zealand and the world to face the challenge and also compete for the Inter-Services Trophy.

Those that hadn’t already been woken in the night by the gale-force winds or heard the met service issuing severe weather warnings were soon greeted by carnage when they arrived at the start line to find tents and marquees mangled in the winds.

As riders lined up for the start all anyone could talk about was the wind; even the Wellington riders were commenting that it was worse than they were used to. Organisers were warning of possible debris on the road and emphasising the extreme caution that needed to be taken when riding in large bunches in such extreme wind.

The change in the course of the first 40km added an extra 500 metres of extreme climbing and this combined with the westerly winds gusting at 85km over the western side of the lake made hard work for many of our riders.

The enthusiastic Army support crew who had set up a drink and food station at the top of the Kuratau hill was a welcome sight for many, but what was on most riders’ minds was the promised tail wind to assist them up the dreaded Hatepe hill.

Everyone by now was in awe of how our own NZ Army rider Ron Skelton from 6 Hauraki Battalion battled extreme rain and the same high winds as we were experiencing. Not to mention the sleep deprivation not just on the day but for the three days and nights to finish first in the 8 lap 1280km Extreme Enduro in an amazing time of 69 hours and 39 minutes—an outstanding achievement.

Back at the finish line anyone who has ridden the lake challenge before knows it’s usually all about bragging rights concerning their best time. However, with these conditions most were unlikely to have produced any personal bests and seemed upbeat just to have survived the conditions and share their stories of the battle.

Those riders new to the challenge and those who had taken part as a relay team including Sam Dowd, Sharon Manley and Carol Calder rode hard and strong. Despite the challenges of the wind they really enjoyed taking part in such a huge event and were already talking 2012 and solo racing.

The NZ Army team was strong and its efforts courageous. Trentham locum Dr Kim Hamer-Hurst gained fastest time for NZDF riders (4hr 36mins) and also overall fastest female solo time for the event, followed a close two minutes behind by Army rider Glen Kirk. Sadly, despite some outstanding rides in sometimes ridiculous conditions, we had to admit defeat this year and hand the Inter-Services Cycling trophy over to our RNZAF counterparts. We will be back stronger and faster in 2012.

The next major event for NZ Army cycling is the Inter-Regionals in March 2012.

For more information about the NZ Army Cycling Club both road and mountain biking and being part of a growing NZ Army network of over 330 riders visit the Army Cycling Intranet site:

http://communities/Sport/ArmyPages/Sport/Cycling/Homepage.aspx

or contact your local cycling representative.
Two New Zealand Defence Force personnel have been offered the opportunity of a lifetime – playing rugby with some of the great legends of the game at the historic Twickenham Stadium in London.

Joseph Tuvala, an Able Electronic Warfare Specialist with the Royal New Zealand Navy and Corporal Dane Berghan (NZ Army Engineer) will be playing in the Southern Hemisphere team. They will be playing with former All Black legends such as Andrew Mehrtens, Justin Marshall and current World Cup winner Adam Thompson. The team will be coached by World Cup winning Assistant Coach Wayne Smith and managed by Sean Fitzpatrick.

The match, known as the Battle of the Hemispheres, marks the 10th Anniversary of Britain’s Armed Forces Operations in Afghanistan. It is being organised by the Help for Heroes charity, which provides practical support for wounded service men and women in the UK. The Northern Hemisphere team includes Danny Grewcock (69 caps for England) and Serge Betsen (63 caps for France) and will be managed by Lawrence Dallaglio.

The Help for Heroes charity last held a match in 2008 and will this year funds raised will support a recovery centre for wounded service people in London and will donate to this year’s events increasing on the cycling calendar both for Army cycling and external event there is plenty of opportunity for those interested in the sport.

The intent is get a development team into next year’s event to increase the skill and experience of our younger riders.”

Most years the RNZAF have competed at the DNT and over the years the two service teams have developed unofficial inter-service competition. Unfortunately this year the RNZAF did not participate due to operational, training and capability project commitments.

The competition ranged from very serious riders on very expensive and lightweight bikes to the social riders who put a lot of time into costumes that added to the party atmosphere.

A popular option for kids is the Hell Pizza Little Devils Ride, an exciting 7km ride that started at 9am and rode one lap of the Day Night track through tent city to the finish line. This was an amazing experience open to little devils aged between 8-13 years and was supervised by experienced mountain bike riders.

for a period of four hours in darkness using bike and helmet mounted lights to guide them.

Two of the teams (Older Feelers and Women's Open) placed 9th each. The ‘Older Feelers’ team completed 33 laps in the 12 hours covering 264 km of track while the Women's team also placed third completing 24 laps covering 192 km, while the Mens Open team “competed courageously”.

The race was about more than just the rider, with the relay team needing excellent pit stop team work to get the timing transponder off the incoming rider and send out the next rider.

With the number of events increasing on the cycling calendar both for Army cycling and external event there is plenty of opportunity for those interested in the sport.

"The intent is to get a development team into next year's event to increase the skill and experience of our younger riders.”

Most years the RNZAF have competed at the DNT and over the years the two service teams have developed unofficial inter-service competition. Unfortunately this year the RNZAF did not participate due to operational, training and capability project commitments.

The competition ranged from very serious riders on very expensive and lightweight bikes to the social riders who put a lot of time into costumes that added to the party atmosphere.

A popular option for kids is the Hell Pizza Little Devils Ride, an exciting 7km ride that started at 9am and rode one lap of the Day Night track through tent city to the finish line. This was an amazing experience open to little devils aged between 8-13 years and was supervised by experienced mountain bike riders.
The birth of the Trentham Titans in 2011 saw the return of rugby league in Trentham, after several years absence in the region. The idea was formed late in 2010 after several players were exposed to rugby league in a baptism of fire during the 2010 Army Rugby League Regional competition. From there interest soared with more than 25 players signing up at the first meeting, which rapidly increased to 40. The majority of the squad was made up of soccer, hockey, Touch, and rugby players. After 12 weeks of training, the Titans stepped on to the field to play their first ever match in a pre season fixture against the Kapiti Coast Bears. The Bears (who were the 2010 runners up), bullied the Titans through size and experience to come away with a 32-18 victory. While it was disappointing to lose, the match allowed the team to gain valuable game time experience and areas of improvement to focus on at training.

Two weeks later the season kicked off against the Te Aroha Eels in front of a healthy crowd. In what would set the tone for the season, the Titans thrashed the Eels 47-28 to send an early warning to the other 11 teams. The victory was then followed with a thumping 34-4 win over the Titahi Bay Phoenix, before a narrow 38-34 loss to the dominant Randwick Gold. The Titans then went on to win their next four matches to sit comfortably in second place midway through the regular season. The Titans welcomed arch rivals the Kapiti Coast Bears to Davis Field, with revenge on their mind. Unfortunately due to a mounting injury toll, work commitments and personnel on leave, an under-strength Titans went down in a humiliating 50-20 defeat to the Bears. The following week resulted in a narrow 30-26 win over Wainuiomata Lions, before dropping the last two matches of the season to Titahi Bay Marlinns and Porirua Vikings. The poor end to the regular season resulted in the Titans dropping from second place to fifth, which was enough to qualify for the top six.

With the regular season finished, the majority of the squad’s focus turned to the NZ Army Rugby League Regionals that were being held in Trentham. The Titans swapped the black, yellow and green colours and pulled on the green and black of Northern. With reinforcements coming in from ANR and Waiouru Camp, the Northern side claimed the underdog status against the might of Central and defending champions Southern. By the end of the tournament, Northern were crowned 2011 Regional Champions after narrowly defeating Central and Southern in the dying stages of both matches.

Northern’s success saw Titans players Corporal Wiremu Cutbush, Private Sione Akau and PTE Haki Cribb selected for the NZ Army Rugby League Team. From there, the focus switched back to the Titans as they moved into the top six. The Titans were drawn to play the undefeated Randwick Gold team which had won the majority of their matches by hefty margins. With the match being the fourth game in seven days and several players unavailable, serious consideration was given to defaulting the match to allow players the chance to rest. In the end the decision was made to play which turned out to be the right one, as the Titans stunned the competition by winning 34-24. On the back of a devastating display of running and tackling by PTE Robert Brocklehurst, the players pushed themselves to the limits to secure the famous victory. Unfortunately PTE Brocklehurst ended the match in an ambulance on route to hospital which was not an uncommon site for him in 2011. The following week the Titans pulled off a remarkable 29-28 victory over Titahi Bay Phoenix, with PTE Matthew Abraham kicking a field goal on the last play of the game to steal victory after being 12 points behind with less then five minutes remaining. The last three matches of the top six saw the Titans gain revenge against the Kapiti Coast Bears by defeating them 26-12, losing on the last play 26-2 to the Titahi Bay Marlinns, and a narrow victory over Porirua Vikings thanks largely to three try hero CPL Mark Barker. The victory over the Vikings secured top spot for the Titans, and secured a home semi final against the Titahi Bay Marlinns – the only side the Titans had not tasted victory against in 2011.

Spurred on by a large home crowd and a strong performance by PTE Karl McEntee, the Titans defeated the Marlinns 24-0. The victory secured a place in the Grand Final in the Titans inaugural season, against the Titahi Bay Phoenix. Like the NZ Warriors in the NRL, there was no fairytale ending for the Titans as the Titahi Bay Phoenix powered to a 27-4 victory in the final. While disappointing to lose, the support received from the Wellington area that week was extraordinary.

By the end of the season, 51 players had represented the Trentham Titans and been exposed to the great game of rugby league. A big thank you goes out to all the people who supported the Titans throughout the season. Without their help and support the Titans would not have been able to play the game we love, or have had a successful year.
By Major Ian Brandon

It was a challenge of a different kind for the 2012 Canterbury Crusaders squad when New Zealand Army Leadership Centre Staff put them through a testing adventure race in the Mt Oxford and Lees Valley area in November.

Having previously had some exposure to the Army Leadership Framework through Lieutenant Colonel Rob Hoults, Crusaders coach Todd Blackadder was keen to conduct an experiential leadership development activity to identify the leadership strengths and weaknesses of his squad members as well as support the pursuit of leadership excellence within the team.

Mr Blackadder is seeking to build on the strong foundation that already exists in the franchise: a mindset and values set that enabled the Crusaders to reach the Super 15 final in 2011 despite not being able to play any games in earthquake-damaged Christchurch. NZALC were happy to oblige, and under the direction of Captain Brendan Lynch and Jim Masson succeeded in developing a challenging course involving mountain-biking, walking and canyoning.

In the week prior to the activity, all squad members completed the full suite of Hogan psychometric reports, which allowed players some insight into their motives and values, their everyday leadership behaviours as well as those potential leadership challenges that may appear when they are under stress. These assessments were kindly sponsored by Winsborough Limited, a gesture that was greatly appreciated by both the Crusaders and NZALC.

The first day of the activity involved discussing and expanding on each player’s psychometric reports, conducting self-assessments against the Crusader team values, and preparing strategies for managing any identified leadership challenges.

Then, at 1915h on 23 November the four teams of seven squad members crossed the start line at Ashley Gorge for their first leg: a hilly 50km mountain-bike ride through into the Lees Valley and to the start of the Wharfedale Track. Most teams arrived at this first transition just after dark, and after a quick change they were on their way up to Black Hill Hut, before descending and climbing again to the summit of Mt Oxford. This was a challenge of a different kind for the 2012 Canterbury Crusaders.

After a well-earned sleep, teams re-convened the next morning and spent the day debriefing their experience, including their own personal performance. A second self-assessment played an important role here, as did detailed and frank feedback from team-mates who had observed their behaviours under stress for the duration of the race.

Finally, players were encouraged to develop ‘Do More’ strategies based on their own words, using Hogan language or based on the Crusader values that they would commit to working through for the remainder of the season. These strategies were disclosed to their peers and will form an important part of each individual’s performance plan as the season unfolds.

Mr Blackadder and his team of assistant coaches also completed the activity with the squad and relished the opportunity to make some first-hand observations of how individuals performed under pressure. These observations, combined with each players’ greater understanding of their own leadership strengths and weaknesses, will undoubtedly assist the team as they strive to not only reach the final but to win in 2012. The activity was also very rewarding for NZALC Staff, and an excellent validation of the benefit of experiential leadership development training for what was a very like-minded organisation. In rugby, as in the profession of arms, there are no prizes for second place, and it was refreshing to see the same leadership concepts and culture that we strive to maintain in the NZ Army also factoring highly for an elite sports team.

Special thanks go again to Winsborough Limited for sponsoring the use of Hogan psychometric tools, and to CAPT Brendan Lynch from NZALC who did a fantastic and professional job of planning and executing the activity at relatively short notice.
Kua whaKamatautauria te wairua, Kua matatu tatou
Our spirit has been tested. We have endured.

Kua whakakoia te hinengaro, Ka papatu tatou
Our minds have sharpened. We will succeed.

Kua paKari te tinana, Kua matatu tatou
Our bodies have hardened. We have endured.

Kua whakamatautauria te wairua, Kua tupu tatou
Our spirit has been tested. We have grown

LEST WE FORGET