

# The Royal Australian Artillery LIAISON LETTER

Autumn Edition  
2005



**The Official Journal of the Royal Regiment of Australian Artillery  
Incorporating the Australian Gunner Magazine**

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**RAA**  
**LIAISON LETTER**

**Autumn Edition**

**2005**

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Major R.C. Richards

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# Distribution

- Colonels Commandant
- Royal Australian Artillery Association (NSW)
- Royal Australian Artillery Association (NSW) Newcastle Sub-Branch
- Royal Australian Artillery Association (ACT)
- Royal Australian Artillery Association (VIC)
- Royal Australian Artillery Association (North Queensland)
- Royal Australian Artillery Association (SA)
- Royal Australian Artillery Association (WA)
- Royal Australian Artillery Association (NT)
- Royal Australian Artillery Association (TAS)
- Miscellaneous Unit and Sub Unit Associations
- Royal Australian Artillery Historical Company
- Head of Regiment / CLCA
- DJFHQ (JOSCC)
- All COs
- All BCs of Independent Batteries
- OC P&E Establishments
- MG LC ARTY
- RMG HQ CATC
- All RSMs
- LC ARTY
- 16th Air Defence Regiment
- 1st Field Regiment
- 2nd/10th Field Regiment
- 4th Field Regiment
- 7th Field Regiment
- 8th/12th Medium Regiment
- 23 Field Regiment
- 7th Field Battery
- 16th Field Battery
- 48th Field Battery
- 131st Surveillance and Target Acquisition Battery
- School of Artillery
- Joint Proof and Experimental Unit
- Miscellaneous Individual Gunner Officers/Warrant Officers and SNCO





# Editors Comment

Welcome to the autumn edition of the RAA Liaison Letter for 2005. I would like to thank all those who have supported this edition through their contributions. The only way the Liaison Letter will continue to evolve and grow as a publication that appeals to a retired and serving Gunner audience is through the support of everyone.

I would recommend that you make the time to read the address made by Chief of Army to the Regimental Conference last year. This can be found in the Capability, Training and Doctrine Section.

I recently received some informal feedback regarding a perception that a select few contributors dominated the content of the Liaison Letter. Let me assure everyone that this is not the case, I publish almost every submission I receive, in fact, I cannot recall a submission I have not published in some form. The challenge for Gunners of all backgrounds is to make the time to write articles on operational experiences, develop topical professional papers, and draft historical documents and send them to me. I would love to be swamped by so many contributions that I had to actually make a decision to publish some of them in later editions.

I personally thank those Gunners who make the effort to contribute on a regular basis, without their support I would struggle to publish the Liaison Letter with any level of quality and/or interesting content.

I would appreciate any feedback and/or corrections of fact readers may have regarding the content of the 100 series of battery histories. As an example the information contained in the article on 104th Field Battery for the period since it was last re-raised in 1986 is limited. I plan to publish the histories of 106th, 107th and 108th Batteries in the Spring Edition. I would appreciate any reader who has a copy of any version of the history of 106th Field Battery to forward it to me for use in developing the article for inclusion in the next edition.

Finally I plan on starting a series on the history of unit and where appropriate sub-unit memorials. In order to start developing this series I would appreciate any unit or individual who has information regarding the background/history on any of the many unit memorial's to forward copies of it and photographs if possible. I look forward to receiving a 'flood' of information



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Major

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**Editor's Note:** Retired or serving Gunners who would like to receive future copies of the RAA Liaison Letter should contact the editor by email or write to the address above with their mailing details.

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# Letters to the Editor

*From Major General J. Whitelaw (Retd)*

Dear Terry,

Enclosed is a copy of a book review by Colonel Terry McCullagh, CSC, President of the RAA Association (ACT), of the Fragile Forts by Peter Oppenheim. The book was launched on 23 March 2005 by the Hon Tony Abbott MP at the National Artillery Museum at North Fort, Manly, at a memorable gathering to mark the unveiling of the Sir Roden Cutler VC exhibit in the Artillery Hall of the Museum by her Excellency The Governor of NSW, Professor Marie Bashir, AC.

This book is a significant contribution to the recording of the Gunner heritage of Australia.

I would be grateful if you would consider this review for publication.

Sincerely John Whitelaw

P.S. May I say how pleasing it was to receive and read the latest RAA Liaison Letter. I thought it to be an excellent production. Particularly pleasing for me was the section on historical items. Those on the various 100 batteries will be valuable. Don't forget that A Battery was 100 Fd Bty when the re-designation was made, then because of protest it became 100 (A) Fd Bty and with further protest A Fd Bty. Why do the staff duties experts do these things to simple soldiers?

Regards JW

*Email from Major General J.P. Stevens (Retd)  
Representative Colonel Commandant*

Dated 20 February 2005

Subject: NEW GOVERNOR OF TASMANIA

Fellow Gunners,

Late last week the Tasmanian Premier announced the appointment of the Chief Justice of Tasmania, William Cox AC, as Tasmanian's new Governor.

Chief Justice Cox is a former Commanding Officer of 6th Field Regiment, and a former Colonel Commandant RAA, Tasmania Region. His father, Justice Ellis Cox, was a Battery Commander in France in World War One, and was awarded the MC.

I am sure all Gunners will welcome this appointment, and I thank the Gunners in Tasmania for bringing the Regimental connection to my attention.

*Ubique*

Paul Stevens  
Major General (Retd)

# **Regimental Aspects**

### **In Good Company**

By Gary McKay, Sydney, Allen and Unwin, 1987  
(Available through the Defence Library Service)

Subtitled One Man's War in Vietnam, this book is simply that. Gary McKay was conscripted into the Army and graduated from Scheyville Officer training Unit. He then volunteered for active service in Vietnam as a platoon commander.

McKay's story is simply written and well told. It details the difficulties of fighting a skilled enemy in hostile terrain. It emphasises the importance of training, leadership and comradeship in overcoming these difficulties.

### **Men Against Fire: The Problem of Battle Command in Future War**

By S.L.A. Marshall, Gloucester, Mass, Peter smith, 1947  
(Available through the Defence Library Service)

This book became a classic study of men at war. It caused quite a storm when first published, especially by the claim that only 15% of riflemen in USA combat units in Second World War had fired their weapons in action. Marshall based his findings on post-action interviews of soldiers as soon as possible after the action in which they had been fighting had finished. It was a novel approach in the 1940's but now has become almost routine. Marshalls comments on the nature of battle, the problems of morale and leadership, the problems of battlefield communications, and the need for higher level commanders to visit the front-line remain as relevant today as when they were first written.

*Australian Army General Reading List for Officers, NCO's and Soldiers  
Issued by Headquarters Training Command on 17 November 1995*

# Representative Colonel Commandant

*Major General T.R. Ford AO (Retd)*

Dear Fellow Gunners,

It is with great pleasure that I greet you as your Representative Colonel Commandant. I am honoured to have been appointed to this role by the Chief of Army and I look forward to serving the Regiment in this capacity. Firstly, I would like to acknowledge the wonderful contributions that my predecessors have made in this appointment and, in particular, on behalf of you all, to express our sincere appreciation to Major General Paul Stevens for his magnificent leadership as the Representative Colonel Commandant for the last four years.



Over the last few weeks I have attended three events that have given me insight into the many positive activities in which our Gunner community is involved. The first of these was at North Fort on the 23rd February where many Gunners and others gathered to launch the book 'The Fragile Forts' and for the opening of the Sir Roden Cutler display at the National Artillery Museum. The second event was ANZAC Day in Sydney where I joined the strong group of Gunners from post World War II artillery associations (including serving members of A Battery) who marched behind the RAA and association banners and then gathered at the RAA Association (NSW) reunion. The third event was the 45th Birthday celebrations for the 4th Field Regiment in Townsville from 28-30 April.

At each of these events I got a strong sense of the proud links to our RAA history and traditions that are being maintained at both national and local level. But, I also became mindful of the need for the Gunners to clearly enunciate their operational role for the future as the Defence Force adjusts to the environment it faces in the 21st Century. It is on the dual track of linking the past and the future that I seek your support over the next couple of years. In this approach I will be working with the RAA Regimental Committee, comprising the Colonel Commandants, the Head of Regiment, the Commanding Officers, Master Gunners, Regimental Sergeant Majors and other key appointments of the Regiment; and in conjunction with Gunners past and present, the RAAHC and the RAA National Museum and all our associations and institutions throughout Australia.

I look forward to meeting with you at RAA activities and to your contributions.

Good luck and good shooting to all.

*Ubique*

## Profile

Major General Tim Ford is based in Sydney as an international peace and security consultant. He retired from the Australian Army in 2003, following an extensive 40-year career with the Australian Defence Force and the United Nations. In April 2005 he was appointed to the honorary position of Representative Colonel Commandant of the Royal Regiment of Australian Artillery.

He is a graduate of the Royal Military College of Australia (1966), the University of Sydney (1968), the Royal School of Artillery, UK (1974), the Defence Services Staff College, India (1977), the Joint Services Staff College, Canberra (1983), the US Army War College (1992) and the Australian Institute of Company Directors (2003).

During his military career General Ford undertook a wide range of command, staff and training assignments. He saw active service in Vietnam and with the United Nations. His Gunner postings have included 131st divisional locating battery, the directorate of artillery, 19th Composite Regiment, 8th Medium Regiment, 1st Field Regiment and 4th Field Regiment RAA. He was the Commanding Officer of the 4th Field Artillery Regiment in Townsville in 1994/1995 and the Director of Artillery in 1987/1988.

He was promoted to Brigadier in December 1992 to assume the appointment of Director General Force Development (Land), Headquarters Australian Defence Force. This was followed by 12 months as Chief of Staff, Land Headquarters. He was promoted to Major General in January 1996 to assume command of the 1st Division and the Deployable Joint Force Headquarters.

From April 1998 until April 2000, Major General Ford was appointed to a United Nations command as the Head of Mission and Chief of Staff of the United Nations Truce Supervision Organization (UNTSO) in the Middle East. This was followed by selection as the Senior Military Adviser in the Department of Peacekeeping Operations in United Nations Headquarters, New York where he served until September 2002.

Major General Ford was appointed as a Member of the Order of Australia in 1998, and was subsequently promoted to an Officer in the Military Division of the Order on Australia Day in 2004. He and his wife, Chris, have two adult daughters.

# Acting Head of Regiment

*Colonel John (J.P.) Smith*

In Colonel Steve Goltz's absence, I have humbly assumed the role of Head of Regiment. As a consequence of me taking on this appointment, I have been asked to provide a short narrative on the RAA. As the Director of Doctrine, Simulation and Lessons Group within the Land Warfare Development Centre, I am not in the best position to update you on the day to day goings on within the Regiment - please forgive my ignorance. I am, however, in a good position to brief you on the salient conceptual, doctrinal and capability advances that the RAA has made, or is about to make in the near future. To that end, I would beg your indulgence as I take this opportunity to enlighten you on where the RAA stands in the conceptual, doctrinal and capability world.

The RAA is well positioned in the conceptual realm of the Army. The latest draft of the Army's Future Land Operating Concept (Complex Warfighting Version 2) challenges the age-old paradigm of artillery supporting manoeuvre. Indeed, Complex Warfighting espouses that Combined Arms Teams will now manoeuvre in order to gain 'actionable intelligence' on the enemy so as to facilitate their engagement by land, air or sea based offensive support assets. More so, it recognises the lethality of close combat and the primacy of offensive support, irrespective of which service or platform it emanates from. It emphasises the critical importance that the Joint Offensive Support Teams (JOSTs) hold within the Combined Arms Teams, as it will be through them that instant overmatch with the enemy will be achieved.

To drive our relevance home even further, the senior leadership within the RAA have taken the initiative to produce a paper demonstrating the RAA's relevance in the Complex Warfighting context. It is intended that the paper will be briefed to the Chief of Army at the RAA Conference later this year and subsequently released for wider defence community absorption.

Our strong position within the Army's higher level conceptual framework is ably supported by the 'Hardened and Networked Army' initiative and by our lower level doctrine. Notwithstanding the fact that eleven new publications have been published in the last two years, we are about to publish LWD 3-4-1, Employment of Artillery. This publication will take us forward by reflecting the 'Hardened Networked Army' and by comprehensively representing the breadth of artillery in the modern battlespace. In this regard, we are well advanced with the production of LWP-CA (RISTA), Artillery Surveillance and Target Acquisition (which includes the introduction of doctrine for Tactical Unmanned Aerial Vehicle (TUAV)); LWP-CA (Ground Based Air Defence (GBAD)) 6-3-1 GBAD Deployment; and LWP-G 3-4-2 Fire Support Planning and Co-ordination. In addition to these publications there are a further four in production at Doctrine Wing and ten being written at the Combat Arms Doctrine Development Section. It has been a huge but extremely worthwhile exercise to consolidate our intellectual capital and bring it up to date.

Whilst the importance of doctrine cannot be understated, it is understood that doctrine alone will not enable the development of the necessary skills required for complex operations. One technique of developing and enhancing skills is through the use of simulation. While the RAA is currently utilising simulation, such as the Indirect Fire Observer Trainer (IFOT) and the Advanced Air Defence Simulator (AADS), with some considered thought there is potential for the RAA to benefit further by expanding its use. Developments such as the new Indirect Fire - Forward Air Control Trainer simulation and the introduction of several commercial off the shelf 'games' will expand the potential use of simulation within the RAA.

Turning now to capability enhancement /replacement, it would be an understatement to say that the RAA is facing very interesting and busy times. There are numerous projects, all of which serve to significantly improve the manner in which we provide GBAD and offensive support.

As far as 16 AD Regt is concerned, 110 AD Bty is scheduled to take delivery of their RBS-70s under the auspices of Project LAND 19 Phase 6 by mid next year. Additionally, they have proactively prepared an

Initial Capability Definition Statement highlighting the need for a Land Air Missile Defence System to replace their extant equipment when it reaches its life of type.

The Field Gunners can also anticipate change in the very near future. Firstly, they can expect the delivery of the Artillery Orienting System (AOS) that will provide theatre orientation and fixation using a combination of Inertial Navigation System (INS) and Global Positioning System (GPS) technology. Secondly, with the imminent announcement of the successful tenderer, the RAA can look forward to shortly taking delivery of the Indirect Fire Computer Software (IDFCS). The IDFCS will rectify our extant software's safety and certification problems.

Further on, the Field Gunners can look forward to the Medium Artillery Replacement Ammunition Project (MARAP), which will introduce into service a (non-precision) family of 155mm ammunition by mid 2008. Following, but independent of MARAP, is Project LAND 17. The LAND 17 Artillery Replacement project will provide the RAA with a new or enhanced indirect fire system, an Artillery Delivered High Precision Munition (ADHPM), and a networked command and fire control system.

Very much in the fold of the Field Gunner fraternity, our Locaters are also facing interesting times. Firstly, and most significantly, they are on the cusp of raising 20 Surveillance and Target Acquisition (STA) Regt. The Regt, comprising 131 STA Bty, 132 TUAV Bty and a Combat Service Support (CSS) Bty, will be completely functional in 2007/2008. Once functional, it will provide an Intelligence, Surveillance, Target Acquisition and Reconnaissance planning capability at the Deployable Joint Force Headquarters level and enhanced situational awareness at Brigade level. Secondly, the locaters are waiting on notification from Government on the outcome of Project Land 58 Phase 3 - Life of Type Extension to the ANTPQ-36 Weapon Locating Radar, from which the eventual replacement of the ANTPQ-36 will commence.

In closing, I would like to recognise the handover of our Representative Colonel Commandant - Major General Paul Stevens, AO to Major General Tim Ford, AO. General Paul has provided outstanding service over the last four years as the Representative Colonel Commandant, and behalf of the Regiment I would like to thank him once again, and wish General Ford an equally successful involvement with the Regiment.

## *Good Shooting*

## **Profile**

Colonel J.P. Smith graduated from the Royal Military College, Duntroon in 1983, and was commissioned into the Royal Australian Artillery. He has held a range of Regimental appointments within artillery units, through to command of 23 Field Regiment in 2000/2001. Before command, Colonel Smith was the Exchange Instructor at the US Command and General Staff College at Fort Leavenworth, Kansas. His last posting was in Army Headquarters as the Staff Officer Grade One Strategy within the Directorate of Future Land Warfare. During this tenure he saw operational service as the Chief of Operations, Headquarters Peacekeeping Force UNMISSET, in East Timor from October 2002 - April 2003. In late November 2003 he led an Operational Analysis Team of Operation Anode to the Solomon Islands. He was promoted to Colonel in January 2004.

### **Current Position**

Director Doctrine, Simulation and Lessons Group (DDS&LG), Land Warfare Development Centre, Puckapunyal, VIC

### **Career Experience**

1984 - 1986	Regimental Postings, 1st Field Regiment
1987 - 1988	Weapon Locating Troop Commander, 131st Divisional Locating Battery
1988 - 1989	Long Gunnery Course, Royal School of Artillery, Larkhill, UK
1989 (6 mths)	Royal Artillery Gunnery Training Establishment, Hohne, Germany



1990 - 1991	Instructor in Gunnery, School of Artillery
1992 - 1993	Senior Instructor Development Wing, School of Artillery
1994 - 1995	Operations Officer, 4th Field Regiment
1996	Staff Officer, Headquarters 3rd Brigade
1996 - 1997	Student United States Army Command & Staff College, Fort Leavenworth, USA
1997 - 2000	Exchange Instructor United States Army Command and Staff College, Fort Leavenworth, USA
2000 - 2001	Command Officer, 23 Field Regiment
2002 - 2003	Staff Officer Grade One Strategy, Future Land Warfare, Army Headquarters

### **Qualifications**

Bachelor of Arts - University of New South Wales

Master of International Security Studies - Deakin University

### **Personal Details**

Full Name: John Peter Smith

Preferred Name: J.P.

Wife: Inta

Children: One son, Jackson, 7

Born: 1st November 1960 in Adelaide

### **Interests and Sports**

AFL Football, One-Eyed supporter of Collingwood Football Club; American Civil War; Tennis & Cricket; Cooking and Bird Watching.

# Regimental Master Gunner

Warrant Officer Class One C.F.J. (Col) Watego

'Few people are born leaders. Leadership is achieved by ability, alertness, experience and keeping posted; by willingness to accept responsibility; a knack of getting along with people; an open mind; and a head that stays clear under stress.'

Franklin Field

Greetings Fellow Gunners,

Congratulations to all those newly appointed personnel who have been appointed into key command positions within the Regiment in 2005. It is obvious that a great deal of consideration has been given to the appointments of our Commanding Officers and Regimental Sergeant Majors; and it is indeed gratifying to see that the future of the Regiment, is in very good hands. Particularly, when in the current environment it appears that the demands of the Regiment are ever increasing, both in Australia and overseas.

With the magnitude and the velocity of events impacting on our soldiers, I would like to take this opportunity to encourage the Regiment's Junior Leaders.

*Remain Focused and Stay Balanced.* You have been carefully selected, hand picked, by very experienced leaders who have identified your leadership potential. They have total faith in your ability to learn and to lead. There is no doubt that you will be challenged and tested and I have no doubt that you will surpass both their and your own expectations. Within the Regiment you have at your disposal some of the finest role models and instructors available. Don't hesitate to use them.

*Be Selective.* Identify from these men their strongest attribute that challenges you to strive for excellence and don't settle for less. Being a team player does not necessarily mean that you must be one of the boys. You not only need to know the difference – but you must never compromise your position of authority, even for your mates.

*Be Honest.* Don't ever jeopardise your integrity. It is generally accepted that everyone has integrity until you do something to the contrary. It is very difficult and it takes a very long time to regain trust, once you lose it. Subordinates need to have confidence and trust in their superiors. Be honest with yourself. Identify your own weaknesses and strengths and before you judge and criticise others for their weaknesses – convert your weaknesses to strengths.

*Be Courageous.* The Oxford Concise Dictionary defines courage as, 'being brave, having boldness, and being fearless'. I believe, that if you have fear it does not mean that you don't have courage. What you do in the midst of fear – determines whether you are courageous or not. For most of us, our courage will be tested everyday. You don't have to be on the battlefield to have your courage tested.

*Be Loyal.* Be loyal to your superiors, be loyal to your subordinates and be loyal to yourself. My experience has been that if there is someone who refuses to accept the decision-making process, it is usually expressed by individuals complaining to their mates or even to their superiors. The methods employed to determine specific courses of action are extremely sophisticated and have proven themselves. Should you be fortunate enough to have your point of view considered, so be it. However, once a decision has been made by your superiors accept that decision as your decision, and ensure your subordinates do as well.

*Be Physically, Mentally, Emotionally and Spiritually Tough.* Lead by example. I believe that the onus is upon each one of us to prepare ourselves physically, mentally, emotionally and spiritually if we are to be successful leaders. Again we will be tested and be in no doubt our subordinates will be observing.

*Be Yourself.* As you observe role models to determine and their strengths to develop your leadership qualities develop your own leadership style. Don't try to be someone you are not. Simply try to be the best you – that you can possibly be.

It is no longer news that the way we have done business in the past as Gunners, is rapidly changing. With the changes come challenges and with the challenges, more and more is expected from our soldiers. My observation is that the Regiment is in a very good position with the calibre of our young Gunners and Junior Leaders who consistently prove themselves time and time again. I believe that it is ironic that as we look back in our history and note the motto of our oldest serving permanent unit, 'Semper Paratus', which translates to 'Always Ready', we can appreciate the foresight our forbears.

The Royal Regiment of Australian Artillery has a fantastic future and I would like to believe that is because of the calibre of those Gunners who currently lead the Regiment and the calibre of those Gunners who want to lead the Regiment.

To our fellow Gunners currently representing the Royal Regiment overseas, I personally extend to you 'safe soldering and speedy return to your families and to your families I extend my personal gratitude to each one of them for their overwhelming support and their personal sacrifice'.

### *Good Soldiering*

'Courage is not the absence, but rather the conquest of fear'

Franaois De La Rouchfoucauld

# Colonel R. Foster – New Colonel Commandant Central Region

Colonel Reg Foster enlisted in the Australian Regular Army in 1974 after serving four years in the Army Reserve in South Australia. He graduated from the Officer Cadet School, Portsea in June 1975 and was commissioned into the Royal Australian Artillery as a Redeye Troop Commander in 16th Air Defence Regiment (Light). This was followed by an appointment as Commander of IET Section at the School of Artillery, North Head in 1977 and 1978. In 1979 he returned to Regimental duty at Woodside to appointments as Troop Commander in 111th Air Defence Battery and after promotion to Captain, the newly formed 110th Air Defence Battery armed with Rapier Surface to Air Guided Weapons System.

In 1982 he was posted as an Instructor to the Military Arts and Field Wings of the Officer Cadet School, Portsea. In 1984 he served the Regiment as Battery Captain of the 103rd Medium Battery and participated as a member of the last 5.5 inch gun detachment to fire in Australia and assisted in the introduction of M198 to 8th/12th Medium Regiment. In 1985, Captain Foster was appointed as Adjutant of the 16th Air Defence Regiment and upon promotion to Major in 1986, was appointed Battery Commander Headquarter Battery/Operations Officer. On 10th March 1986 he commanded a royal guard for the visit of Her Majesty Queen Elizabeth II to South Australia.

He attended Command and Staff College, Fort Queenscliff in 1988 and upon graduation was appointed Staff Officer Grade Two, Force Structure in the Directorate of Plans, Army Headquarters. He was promoted to Lieutenant Colonel in late 1990 and posted as exchange officer, Headquarters US Army Training and Doctrine Command, Fort Monroe, Virginia.

Lieutenant Colonel Foster was appointed Commanding Officer of 16th Air Defence Regiment in January 1993. Upon completion of his tenure Lieutenant Colonel Foster retired from the Army in February 1995 and was appointed Colonel Commandant of the Royal Australian Artillery - Central Region in April 2005.

Colonel Foster holds a Graduate Diploma in Management and is a Graduate of the Australian Institute of Company Directors. Colonel Foster currently is employed in the Department of Employment and Workplace Relations, South Australian office. Colonel Foster is single and has two sons, one, a builder who is married and the other is an officer serving in the Royal Australian Air Force. He is a keen scuba diver.

# Profiles – New Unit

## Commanding Officers and

## Regimental Sergeant Majors

### **LIEUTENANT COLONEL CRAIG TAGGART**

#### **Commanding Officer 7th Field Regiment**

Lieutenant Colonel Craig Taggart was born and educated in Melbourne and enlisted into Monash University Regiment in 1977. He graduated as a Second Lieutenant in 1978 and was allotted to the Royal Australian Artillery and posted to 10th Medium Regiment in Geelong.

Lieutenant Colonel Taggart enlisted into the Australian Regular Army in 1981 and attended the Officer Cadet School, Portsea. Upon graduation in 1982, he was again allotted to the Royal Australian Artillery and was posted to 8th/12th Medium Regiment.

Lieutenant Colonel Taggart has held a variety of operations, training and staff postings including Survey Section Commander with 131st Divisional Locating Battery, Forward Observer in 4th Field Regiment, Adjutant 10th Medium Regiment, Staff Officer Grade Two Training at the 1st Recruit Training Battalion and Staff Officer Grade Two Operations at Headquarters 2nd Division Artillery. In 1997, Lieutenant Colonel Taggart was awarded the Defence Force Service medal.

During the period 2000-2001, Lieutenant Colonel Taggart was posted as the Australian Army exchange officer to Headquarters US Marine Forces Pacific in Hawaii for which he was awarded the US Meritorious Service Medal. Upon return to Australia he was posted to the operations branch of Headquarters Australian Theatre. In 2003, Lieutenant Colonel Taggart transferred to the Army Reserve and was posted to Second in Command of 23 Field Regiment.

Lieutenant Colonel Taggart is a graduate of the Army Command and Staff College and holds a Master of Business Administration and a Master of Defence Studies. He was promoted to Lieutenant Colonel in November 2004 and assumed command of 7th Field Regiment with effect 1st January, 2005.

### **LIEUTENANT COLONEL GRAEME W. FINNEY**

#### **Commanding Officer 8th/12th Medium Regiment**

Lieutenant Colonel Graeme William Finney was born in Canberra and educated at Daramalan College. He graduated from Royal Military College Duntroon in 1988 and was commissioned into the Royal Australian Artillery.

As a junior officer, he served in a range of Regimental appointments including 4th Field Regiment, 23rd Field Regiment and 8th/12th Medium Regiment. In 1995-96 he served as a staff officer within Land Headquarters, coordinating Land Command's major exercise and non-financial resources programs.

In 1999, whilst commanding 103rd Medium Battery, Lieutenant Colonel Finney deployed to East Timor as part of the 5th/7th Battalion group. He returned to Australia in 2000 to attend the Army Command and Staff College at Fort Queenscliff, before being posted in 2001 as the Staff Officer Grade Two (Artillery) within the Combat Arms Training Centre. On promotion, Lieutenant Colonel Finney was posted to Army Headquarters and served as Deputy Director International Engagement from 2003 to 2004. Lieutenant Colonel Finney was posted to his current appointment in 2005.

Lieutenant Colonel Finney is a graduate of the Army Command Staff College. He holds a Masters degree in Defence Studies from the University of Canberra (2000) and a Graduate Diploma in Human Resource Management / Industrial Relations from the Royal Melbourne Institute of Technology (2002). He is also a recipient of the 2002 Australian Human Resources Institute Award.

Lieutenant Colonel Finney was awarded a Commendation for Distinguished Service in 2000 for his service to the 5th/7th Battalion in East Timor and has received Service commendations from the Commander 2nd Division (1994) and Commander Training Command (2002).

Lieutenant Colonel Finney is married to Tracey and has two children, Sophie (8 years) and Isabella (4 years). He lives in Larrakeyah and enjoys rugby union, sailing and triathlon.

## **LIEUTENANT COLONEL INGER S. LAWES OAM**

### **Commanding Officer 16th Air Defence Regiment**

Lieutenant Colonel Inger Lawes enlisted in the Australian Regular Army in 1982 and completed Missile Number Initial Employment Training the same year. He gained Regimental experience as a Rapier and RBS-70 operator and detachment commander at 16th Air Defence Regiment. Promoted to Sergeant in 1989 he was posted to the Land Warfare Centre as an instructor at Battle Wing. In 1993 he was awarded the Medal of the Order of Australia for service in the field of training. He returned to 16th Air Defence Regiment in 1994 as a Troop Sergeant Major of a Rapier Troop.

Following commissioning as General Service Officer in 1996, Lieutenant Colonel Lawes held instructional appointments at the School of Artillery and the Royal Military College of Australia. In 1999 he was appointed Battery Commander of 111th Air Defence Battery (Light). This appointment was followed by an operational tour in East Timor, where he served as a United Nations Military Observer. On return to Australia he attended the Australian Command Staff College. On graduation he was appointed Staff Officer Grade Two Concepts and Modernisation, Force Development Group, Land Warfare Development Centre.

In mid-2003 he was promoted to Lieutenant Colonel and posted to Staff Officer Grade One, Concepts, Force Development Group, Land Warfare Development Centre. During 2004 acted as the Director Force Development Group and was a key designer of the Chief of Army's Hardened Networked Army initiative.

Lieutenant Colonel Lawes was appointed Commanding Officer of 16th Air Defence Regiment in January 2005. Lieutenant Colonel Lawes holds a Masters Degree in Management.

Lieutenant Colonel Lawes is married to Heather and they have a home in College Park, Adelaide. Lieutenant Colonel Lawes is a keen cook and builds model armoured vehicles. Heather is a psychiatrist in private practice.

## **LIEUTENANT COLONEL ANDREW A. PLANT**

### **Commanding Officer/Chief Instructor School of Artillery**

Lieutenant Colonel Andrew Plant was born in Perth, Western Australia. He entered the Royal Military College, Duntroon in July 1987 and upon graduation in December 1988 was allocated to the Royal Australian Artillery.

His first appointment was with 4th Field Regiment where he was employed in 107th Field Battery as a gun line Section Commander and Gun Position Officer, and for two years as a Forward Observer with the 1st Battalion, the Royal Australian Regiment. During this time he was promoted to captain. His next posting was in January 1993 to the School of Artillery as an Instructor in Gunnery. This was followed in 1995 by two a year posting to Land Headquarters as the Instructor in Gunnery at Headquarters Land Command Artillery.

In 1997 he was posted to the Directorate of Officer Career Management in Canberra. He was employed as the Adjutant and Staff Officer Grade Three Selection Boards. He was promoted to major at the end of 1997 and returned to 4th Field Regiment as the Operations Officer and Battery Commander of Headquarters Battery. During this appointment he deployed on Operation Warden with Headquarters 3rd Brigade.

In 2000 he returned to Australia to attend Army Command and Staff College at Queenscliff, Victoria. In 2001 he was posted to Command, Staff and Operations Wing of Headquarters Regional Training Centres as an Instructor and Senior Instructor for the Intermediate Operations Course. He was promoted to lieutenant colonel in 2003 and commenced a two year posting to the Australian Defence Force Warfare Centre.

Lieutenant Colonel Plant was appointed Commanding Officer/Chief Instructor of the School of Artillery in January 2005. He lives at Puckapunyal with his wife Tamie and two daughters Lauren (b. 1997) and Jessica (b. 2001). He enjoys a range of sporting activities, as well as bushwalking, camping, fishing and photography. Tamie's background is in the Commonwealth Public Service as a Customer Service Officer and Information Systems Administrator. She is currently devoting her time to raising their children.

## **LIEUTENANT COLONEL BRIAN BAILEY**

### **Commanding Officer/Chief Instructor Recruit Training Wing Army Recruit Training Centre**

Lieutenant Colonel Brian Bailey enlisted into the Army in January 1982. He graduated after four years training at the Royal Military College Duntroon in 1985 and was allocated to the Royal Australian Artillery Corps. His appointments within Artillery include Regimental duties with 4th Field Regiment, 23rd Field Regiment, 8th/12th Medium Regiment (including Adjutant) and 1st Field Regiment (including Battery Commander 101st Field Battery).

After attending Command and Staff College in 1997, Lieutenant Colonel Bailey was posted to Command Staff and Operations Wing at Canungra where he served as an Instructor, Senior Instructor and Executive Officer. In January 2001 he was posted as the J55 at the Deployable Joint Forces Headquarters. He deployed to East Timor in June of 2001 on Operation Tanager as a United Nations Military Observer. His duties in East Timor included Border Liaison Officer and Assistant Chief of Operations. On return from East Timor Lieutenant Colonel Bailey was posted as the Australian Exchange Officer to Headquarters Marine Forces Pacific in Hawaii in January 2002. After two years in Hawaii Lieutenant Colonel Bailey returned to Australia in 2004 to take up the position of Staff Officer Grade One Training at Headquarters Land Command. Lieutenant Colonel Bailey assumed his current appointment as the Commanding Officer/Chief Instructor of Recruit Training Wing, Army Recruit Training Centre in January 2005.

Lieutenant Colonel Bailey has a Bachelor of Arts, a Bachelor of Economics a Master of Defence Studies and a Master of Business Administration.

Lieutenant Colonel Bailey is married to Cathy, a Registered Nurse, and has three sons Daniel, Michael and Joel. His interests include Rugby and thoroughbred horse racing.

## **LIEUTENANT COLONEL GARY G. POTTER**

### **Commanding Officer Joint Proof and Experimental Unit**

Lieutenant Colonel Gary Potter was born in Griffith, NSW in 1961. He graduated as a Second Lieutenant from the Officer Cadet School, Portsea in July 1985 into the Royal Australian Artillery. After completing his Regimental Officers' Basic Course at North Head, Manly, he was posted to 1st Field Regiment in Enoggera, Queensland. In January 1986 he was posted as the Weapon Locating Section Commander in 131st Divisional Locating Battery. In undertaking this posting he attended the first

ANTPQ-36 Weapon Locating Radar course. In January 1989 he was promoted Captain and posted as the Senior Assistant Proof Officer at the Proof and Experimental Establishment, Port Wakefield South Australia. In January 1991 he was posted back to 1st Field Regiment, 101st Field Battery as a Forward Observer. In January 1992 he was posted as the Adjutant 7th Field Regiment, Willoughby, NSW.

In January 1994 he attended long-term schooling at the Royal Military College of Science (RMCS), Shrivenham, United Kingdom and he remained in UK during 1995 where he undertook on-the-job proof training at the UK proof range, P&EE Shoeburyness. He was promoted to Major upon his return to Australia in January 1996 and assumed the Staff Officer Grade Two Operations position within the Proof and Experimental Organisation Headquarters in Melbourne. In January 1999, he was posted as the Staff Officers Grade Two Indirect Fire Weapons, Minor Projects position within Defence Materiel Organisation also in Melbourne.

In January 2000 he attended the last Army Command and Staff Course to be held at the Army Command and Staff College Queenscliff. Upon graduation he was promoted to Lieutenant Colonel and assumed the position of Program Manager Armaments within Land Systems Division, DMO. He assumed his current appointment as the Commanding Officer Joint Proof and Experimental Unit, Joint Logistic Command in January 2004.

Lieutenant Colonel Potter holds a Bachelor of Social Science from New England University, a Master of Arts from Cranfield University, UK, a Master of Business Administration from Southern Cross University and a Master of Defence Studies from Canberra University. He is also a graduate of the Royal Military College of Science, Shrivenham and the Army Command and Staff College.

Lieutenant Colonel Potter is married to Johanna and they have a daughter, Leith.

## **WARRANT OFFICER CLASS ONE RODNEY J. 'FRED' MORLAND**

### **Regimental Sergeant Major 23 Field Regiment**

Warrant Officer Class One Rodney 'Fred' Morland was born and raised in Auckland, New Zealand and moved to Melbourne, in 1978. He attended Glen Waverley High School and on successful completion of year 11 enlisted into the Australian Regular Army in February 1981. Following Recruit Training, he was allocated to the Royal Australian Artillery. He served his initial years as a Gun Number and Operator Command Post in 8th /12th Medium Regiment.

In 1985 he was posted to the School of Artillery as a bombardier and returned to 8th/12th Medium Regiment in 1987, rising to the rank of sergeant. During this time he was detached to Charlie Company 5th/7th Battalion as a Forward Observer for duty in Butterworth.

In 1991 he was posted to the 1st Field Regiment, firstly as the Operations Sergeant and then Gun Sergeant and Operator Command Post Sergeant in 101st Field Battery. Warrant Officer Morland was posted to 4th Field Regiment in 1996, as the Operator Command Post Sergeant, 108th Field Battery. He was posted to the Multinational Force and Observers - Sinai in January 1998.

In December 1998, Warrant Officer Morland was promoted to Warrant Officer Class Two and subsequently posted as the Battery Guide at 38th Medium Battery, 2nd/10th Medium Regiment, Melbourne. In January 2001, he was posted as the Senior Sergeant Major Instructor in Gunnery, at Fire Support Wing, School of Artillery, Puckapunyal. In January 2002 he was posted as the Battery Sergeant Major of Headquarters Battery, 8th/12th Medium Regiment in Darwin, the following year he was posted as the Battery Sergeant Major 101st Medium Battery. In January 2004, he was posted to Land Systems Division at the Defence Material Organisation in Melbourne as the Indirect Fire Support Weapons Advisor.

In January 2005 Warrant Officer Morland was promoted to Warrant Officer Class One and assumed his current position as Regimental Sergeant Major of the 23 Field Regiment.

Warrant Officer Morland is married to Carol and they have two twin 18-year-old girls, Amber and Kirsty. Warrant Officer Morland enjoys Rugby, cycling, long board surfing and being out doors.



## **WARRANT OFFICER CLASS ONE P.M. ROBERTSON**

### **Master Gunner Proof & Experimental Establishment Port Wakefield**

Warrant Officer Class One Phil Robertson enlisted into the Australian Regular Army on 20th April 1982 and on completion of Recruit Training was allocated to the Royal Australian Artillery.

He completed his Initial Employment Training as a T109 driver and was posted to 1st Field Regiment in October 1982. In 1985 Warrant Officer Robertson changed streams and became an ECN 162 Gun Number. He was employed in Headquarters Battery and 101st Field Battery, where he was promoted lance bombardier in 1986. In 1987 he was promoted bombardier and subsequently in 1988 was appointed as Detachment Commander of 'E' Gun, the 'Rammer' Gun for that year.

In 1989 he was posted to Proof and Experimental Establishment, Port Wakefield as a Gun Bombardier. After two years at the 'Proof Range' he was posted back to 1st Field Regiment, on promotion to sergeant to 101st Field Battery, 'E' Gun, again the 'Rammer' Gun for that year.

In 1994 he was posted to Regimental Training Wing, School of Artillery as an instructor on Gun, Signals and Operator Command Post Field courses. Whilst at the School he successfully completed his Warrant Officer Gunnery course.

In 1997 he was posted back to Port Wakefield as a Gun Captain and in 1998 was promoted Warrant Officer Class Two and appointed as the Range Warrant Officer.

He remained at Port Wakefield until the end of 2000 and during this time was also employed as the Assistant Proof Officer and Acting Master Gunner during 1999.

Warrant Officer Robertson was again posted to 1st Field Regiment, as Battery Guide 105th Field Battery in 2001 and then as Battery Sergeant Major 104th Field Battery in 2002.

In 2003 he was posted to 8th/12th Medium Regiment, in Darwin as the Battery Sergeant Major 103rd Medium Battery. During 2003 the 103rd was deployed as Rifle Company Butterworth, Rotation 61, where he was employed as Company Sergeant Major.

Warrant Officer Robertson was appointed as the Master Gunner, Port Wakefield on 17th January 2005. He is married and has three sons, all of school age. His interests include playing any sport and fishing.



# Titles for the Surveillance & Target Acquisition Regiment

*Prepared by Warrant Officer Class One D.M. McGinley  
Battery Sergeant Major, 131st Surveillance and Target Acquisition Battery*

## Brief to Regimental Committee 2004

### Background

- 131 STA Bty will progress to a regimental sized unit in the near future. The unit will take on the TUAV role with two troops establishing a TUAV Bty. The current STA Bty will become a sub-unit of the new Regt and will receive new surveillance equipment broadening the STA capability. A CSS Bty will also be established to support the new Regt. With the establishment of a new Regt, there is now a requirement to plan for the naming of the unit and sub-units.

### Unit Title

- To ensure the lineage and historical significance is maintained with the history of locating, several members of the Locating Artillery Association have provided advice on lineage history of previous locating units. In particular the authors of the soon to be released 'Tracks of The Dragon' a history of Locating Artillery have provided some advice as to a proposed Regimental title and subsequent sub-unit titles.

### Considerations

- To ensure the STA Regt remains a definable unit, it is proposed that the unit title retain the following characteristics:
  - ✓ lineage exists to a current/previous locating unit(s);
  - ✓ numbering is unique from current RAA units; and
  - ✓ numbering offers a separation from the 1st RISTA Regt.

### COAs

- *COA 1.* The first Australian locating based unit was formed out of the 1st AIF and named as the 1st Survey Regt.
  - ✓ Advantages:
    - Strong historical lineage exists dating back to WW1.
  - ✓ Disadvantages:
    - Unit will not be unique, due to 1st Fd Regt and not definable from 1st RISTA Regt.
- *COA 2.* The only unit sized locating organisation post Pentropic Division was the 20th Loc Regt.
  - ✓ Advantages:
    - Direct lineage exists between 131 STA Bty and the 20th Loc Regt.
    - Unit title is unique and discernible from 1st RISTA Regt.
  - ✓ Disadvantages:
    - 20th title is not well known.

- *Recommendation.* COA 2 is to recommend option given the lineage, separating from existing RAA units and the 1st RISTA Regt.
- The proposed title of the new Regt is the 20th Surveillance and Target Acquisition Regiment. The '20th' lineage can be traced back to being the first 'locating' regiment, which was the 20th Locating Regiment that was raised in 1954. This Regt underwent significant changes in personnel and equipment, which is very similar to the future roles and challenges facing 131 STA Bty at present and in the future. The title 'Surveillance and Target Acquisition' appropriately reflects the broader array of STA and TUA capabilities that will be maintained by the new Regt.

## Locating History

To appreciate the relevance of the lineage to the '20th' the following is a snapshot of locating artillery history post World War II:

- On 10 June 1952, the 31st Locating Battery was formed at Georges Heights as a CMF unit, with Australian Regular Army training staff coming from 4th Observation Troop now redesignated as 104 Locating Battery. On 24 Nov 1954 31st Locating Battery was redesignated 131 Divisional Locating Battery, which was still a CMF unit tasked with Survey and Sound Ranging and 4 Locating Battery redesignated as 104 Divisional Locating Battery remaining with 1 Field Regiment. The early 1950s were busy years for locaters, as not only the above units were raised, but also two further locating units were to be raised, firstly in early 1954 a number of ex World War II Officers experienced in survey, flash spotting and radar were to form the nucleus of 20 Locating Regiment R.A.A. and 130 CB Staff Troop R.A.A.. These officers continued until 1956 without any rank and file members. This unit was stationed at Moore Park Sydney initially. By 1956 five locating units existed:
  - ✓ 104 Locating Battery, 1st Field Regiment (ARA) Georges Heights;
  - ✓ 131 Divisional Locating Battery (CMF) Georges Heights (NSW);
  - ✓ 20 Locating Regiment (CMF) Moore Park (NSW);
  - ✓ 132 Divisional Locating Battery (CMF) Bateman Ave (VIC); and
  - ✓ 130 CB Staff Troop RAA (CMF) Moore Park (NSW) (130 CB Staff Troop at this stage was attached to 20 Locating Regt and was commanded by Lieutenant Colonel Mooney).
- Because of the introduction of National Service into the Australian Army, 20 Locating Regiment was to have a dramatic increase in strength to approximately 350 all ranks, not unlike what 131 STA Bty will go through, comprising mainly of National Servicemen. The two batteries were then organised as follows:
  - ✓ 'P' Battery - Survey Troop and Flash Spotting Troop; and
  - ✓ 'Q' Battery - Sound Ranging Troop and Radar Troop (Sound Ranging Troop equipped with No 5 Recorder unit and Radar Troop with the British Number 3 Mark 7 Air Defence Radar (converted to mortar locating role).
- In 1960 with the adoption of the pentropic organisation into the Australian Army and the termination of National Service a number of changes were to occur in the locating field. Firstly 20 Locating Regiment was disbanded/redesignated 130 Corps Locating Battery RAA and moved to Padstow training depot NSW.
- The year of 1964 was to be another important milestone for locaters; firstly there was the attachment of a CMF Royal Australian Electrical Mechanical Engineers (RAEME) workshops to 130 Corps Locating Battery. In Jan 1966 130 Corp Locating Battery was redesignated 130 Gun Locating Battery and RAEME Workshops was renamed 133 Divisional Locating Battery Workshops but remained at Padstow under command of 130 Gun Locating Battery.
- In 1975, 132 Divisional Locating Battery were to take on the responsibilities of Meteorology and Survey only so their establishment would be complementary to 133 Divisional Locating Battery and together they would form the nucleus of a complete Divisional Locating Battery. Also in Jul 1975, as a result of the Miller report, 133 Divisional Locating Battery and 130 Gun Locating Battery amalgamated to form a new 133 Divisional Locating Battery. As of 1979 there was one ARA (131 Div

Loc Bty) and two CMF locating battery's (132 and 133 Div Loc Btys). In 1987, 132 and 133 Divisional Locating Batteries were disbanded.

### Sub-Unit Titles

- The new Regt will be structured on three Btys; 131 STA Bty, TUAV Bty and a CSS Bty. It is proposed that the titles of the sub-units be as follows:
  - ✓ 131 STA Bty;
  - ✓ 133 TUAV Bty; and
  - ✓ CSS Bty.
- It is proposed that 131 STA Bty retain its title again due to its Target Acquisition and Surveillance role and generic equipment. The title of 133 TUAV Bty is linked more to the previous 133 Div Loc Bty, which had predominantly target acquisition equipment and is aligned to TUAV functions as a TA capability. Additionally, the 133 Div Loc Bty has a strong representation within the Locating Artillery Association and was the last Loc Bty to be disbanded. The CSS Bty should be titled as a CSS Bty due to the precedence of not titling CSS sub-units with RAA Regt.

### Conclusion

- The issue of changing the unit's title as well as naming sub-units has been a difficult task due to this unit maintaining a strong lineage with its 'locating' past. I have canvassed current and previous serving members of locating units and at this stage the response has been positive in some areas such as the sub-unit titles, but there are varying opinions on the unit title. The 'common ground' appears to be the naming of the sub-units that being 131, 133 and CSS Btys.
- In summary, the unit title of the 20th STA Regt with sub-units of 131, 133 and CSS Btys, continues our lineage to Locating Artillery and its proud history. The new Regt will find itself having commonalities with the '20th Locating Regiment' in 1954. We will become a Regt equipped with new target acquisition equipment, have a large increase in manning, have to develop new SOPs and mold several sub-units and Corps into effective 'bricks' capable of supporting formations.

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**Editor's Note:** At the Regimental Committee meeting held on 27th October 2004 – Motion 03/2004 agreed that the future nomenclature of the Surveillance and Target Acquisition Regiment should be 20th Surveillance and Target Acquisition Regiment, comprising 131st Surveillance Acquisition Battery, 133rd Tactical Uninhabited Aerial Vehicle Battery and Combat Services Support Battery.

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# Title for a Combined 13th & 104th Field Battery

*Prepared by Colonel A.R. Burke  
Colonel Commandant Northern Region*

## **Brief to Regimental Committee 2004**

The recent review of the establishment of 1st Field Regiment concurred with combining the part-time 13th and 104th Field Batteries. Staff Officer Grade Two, Head of Regiment invited the Colonel Commandant Northern Region to recommend a name for the new combined battery. Before doing so, the commanding officer of 1st Field Regiment was consulted. He has indicated agreement with this paper.

The aim of this paper is to recommend a title for the combined 13th and 104th Field Batteries of 1st Field Regiment.

### **13th Field Battery**

The 13th Field Battery was originally raised as part of the 5th Australian Field Artillery Brigade of the 2nd Division Artillery, Australian Imperial Force in Sydney during 1915. It served with distinction on the Western Front and was demobilised in 1919.

After the Great War when the militia was reformed to reflect the AIF establishment, 13th Field Battery was re-raised as part of 5th Field Artillery Brigade at Kelvin Grove, Brisbane. It survived the numerous military reorganisations and the restrictions of the Great Depression between the wars and was mobilised for active service when 5th Field Artillery Brigade became 5th Field Regiment, 5th Division Artillery in 1940. It served in the Brisbane Line and in Townsville during the Second World War and was demobilised in 1946.

When the post WW2 plan for the Army Field force was implemented in 1948, 13th Field Battery was re-raised with 5th Field Regiment, Division Artillery at Marrickville, Sydney. There were considerable changes to the numbering of RAA units in a rationalisation of the expanded National Service Army in 1955. The title 5th Field Regiment (including 13th Field Battery) was transferred to the Kelvin Grove, Brisbane field artillery unit. It became a Citizens Military Force part of the 1st Pentropic Division in 1960 following the cessation of National Service in the previous year and has remained as part of that division ever since.

The reduction in the size of the Army post the Vietnam War saw 5th Field Regiment amalgamate with 11th Field Regiment to form the 5th/11th Field Regiment in 1975. The 13th Field Battery was suspended, but its members continued to serve in other sub-units of the new regiment. The strength of Gunners in the Kallangur, Brisbane area was considerable by 1983 and for training convenience, a depot was established in that area. The unofficial title of '13th Field Battery' was used for this depot. Ten years later, this battery was officially recognised, it became an independent sub-unit and the 5th/11th Field Regiment was re-titled 11th Field Regiment.

The 13th Field Battery and 11th Field Regiment were amalgamated with the 1st Field Regiment in 1997, forming the 13th and 41st Field Batteries (the senior battery numbers of the now suspended 5th and 11th Field Regiments respectively). When the new multi-user Army depot was opened at Caboolture, 13th Field Battery moved there and the Kallangur depot was closed.

The strength of the battery diminished, due in some part to the additional distance Kallangur and Brisbane area personnel were required to travel to parade at Caboolture. The 104th Field Battery in Brisbane was also suffering manning problems and for the last couple of years, it was administratively

convenient and practical from a training economy to combine these two sub-units. The title '13th/104th Field Battery' has been used.

The 13th Field Battery depot at Caboolture contains the last surviving element of 5th Field Regiment and all its proud heritage. It is responsible for the silver and unit memorabilia of the 5th. Were the 13th to be taken off the order of battle, this would be the demise of the 5th Field Artillery, a unit which has served almost continuously since 1915.

### **104th Field Battery**

The 104th Howitzer Battery was originally raised as part of the 22nd Howitzer Brigade during the doubling of the AIF in Egypt, March 1916. It moved to the Western Front and when the howitzer batteries became an integral part of the field artillery brigades later that year, the 104th came under command of the 4th Australian Field Artillery Brigade. There it served till demobilisation in 1919.

Between the wars, the 104th Howitzer Battery was re-raised as part of 4th Field Artillery Brigade (Militia) in Melbourne. It survived the many reorganisations and restrictions of the changes of Government, cessation of compulsory military service, and the Great Depression, but was disbanded in 1940 when the new field regiment organisation for war no longer included howitzer batteries.

The 104th remained in suspended animation until it was re-raised during the artillery's expansion for the Vietnam War, this time as a field battery and part of the new 12th Field Regiment at Ingleburn, Sydney in 1966. The 104th Field Battery completed two tours of Vietnam with the 12th and was the last RAA battery to serve in that war. It was disbanded on return to Australia in 1973.

When the Australian Regular Army/Army Reserve integration scheme was introduced in 1985, the 104th Field Battery was re-raised as the General Reserve component and third gun sub-unit of 1st Field Regiment in Brisbane. It survived the changes for the Ready Reserve concept and the amalgamation of the last Army Reserve field artillery units with 1st Field Regiment.

Over the last few years, however, the strength of the 104th has declined and it became both administratively convenient and economical for training purposes to combine it with 13th Field Battery. The title '13th/104th Field Battery' was used.

Until integration in 1985, the 104th Field Battery had no affiliations with either southeast Queensland or 1st Field Regiment. As part of this unit, it also has no affiliation with its previous master, the 12th Field Regiment which is now combined with 8th Medium Regiment in Darwin.

### **Conclusion**

Whilst two combined units have been approved to retain both unit numbers in an amalgamation, this has not been carried through to sub-unit level. Without any such precedent it is therefore appropriate that the combined 13th and 104th Field Batteries should only have a single number in the new title.

The 13th Field Battery is the last surviving element of the 5th Field Artillery, which has a record of virtually continuous service since 1915. It served in both the world wars and has a long-standing association with part-time soldiering in southeast Queensland.

The 104th Field Battery has only been on the Army orbat for just over half the number of years of the 13th Battery. It served two one-year tours in the Vietnam War. However, the 104th has no traditional or heritage links with either 1st Field Regiment or southeast Queensland's military other than for the last 20 years since it was re-raised as a part-time unit of 1st Field in Brisbane.

### **Recommendation**

It is strongly recommended that the title of the combined 13th and 104th Field Batteries be '13th Field Battery'.

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**Editor's Note:** At the Regimental Committee meeting held on 27th October 2004 – Motion 04/2004 agreed that the future nomenclature of the combined 13th and 104th Field Batteries be 13th Field Battery.

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## 8th/12th Medium Regiment **ORDER OF THE DAY**

On Thursday the 24th of February 2005, 8th/12th Medium Regiment received a formal warning order from Headquarters 1st Brigade to deploy forces to Iraq.

The Regiment has been tasked to provide one JOSCC and two JOSTs in support of the Battle Group being led by the 2nd Cavalry Regiment. The composition of our force will be drawn from our 'on-line' capability, 101st Medium Battery.

The deployment will see members of the Regiment employed in our traditional role; delivering and coordinating joint offensive fire in support of combined arms manoeuvre.

The coming weeks and months will be extremely busy for the 101st Medium Battery and the Regiment. Whilst we will be deploying forces overseas on operations, I am cognisant that we must maintain our commitment to the Chief of Army's Capability Directive, and with one of our sub-units already deployed in Malaysia, this will be significant challenge for us all.

My thanks go out to those who have assisted in the planning thus far; I firmly believe we are in good shape to support this deployment.

But I will ask all members of the Regiment to be cognisant of their responsibilities. Not only must we provide every support to those forces deploying, we must also remain focussed on maintaining our 'on-line' capability in support of the 1st Brigade and the Australian Army.

My best wishes go out to Major Steven Mott and all the members of 101st Medium Battery. Train hard and prepare well.

**G.W. FINNEY**

Lieutenant Colonel  
Commanding Officer

24th February 2005

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**Editor's Note:** Due to further refining of the 1AMTG the 101st Medium Battery commitment was reduced from 15 to 7 personnel including one member allocated to the training team.

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# **Personnel Aspects**

### **Masters of War: Sun Tzu, Clausewitz and Jommi**

By Michael I. Handel, Portland, Frank Cass, 1992  
(Available through the Defence Library Service)

Michael I. Handel is Professor of Strategy at the US Naval War College. This book is the first comparative analysis of the three great classical theorists of military strategy. Handel's detailed analysis of the three great strategists' is designed to stimulate discussion and further research for those with an interest in military strategy.

Among some of the issues examined include the place of politics in war, leadership, military intelligence, the use of surprise and deception, importance of manoeuvre and popular support in war.

At first reading the works of Sun Tzu, Jommi and Clausewitz may appear contradictory and at completely different locations on a strategic continuum. Professor Handel argues that this is not the case and that these differences are ones of style or emphasis rather than content. Furthermore, Professor Handel believes and argues in this book that the logic of strategy is unchanging and universal, and that all three classical writers reflect this fact.

This work meets its aim and will provoke discussion and further research on military strategy.

### **A History of Warfare**

By John Keegan, London, Hutchinson, 1993  
(Available through the Defence Library Service)

John Keegan was for many years Senior Lecturer in military History at the Royal Military Academy, Sandhurst. He established his reputation as one of Britain's foremost military history authors with the publication of *The Face of Battle* in 1976. *A History of Warfare* is Keegan's eighth publication and it is certainly his most controversial.

This book aims to not merely provide a history of warfare but also seeks to analyse and highlight the relationship between war and human development. Keegan believes the study of warfare has for too long remained in two opposing camps – that of the narrow, specialist study or that of the horror story. Keegan aims to reverse this trend by placing the study of warfare at the core of human experience.

Since its publication the book has been damned by many professional historians who accuse Keegan of popularism, but it has also received its share of very positive reviews. It is certainly a very controversial publication.

*Australian Army General Reading List for Officers, NCO's and Soldiers  
Issued by Headquarters Training Command on 17 November 1995*

# Vale

## Brigadier Geoffery Solomon

*Provided by Major General J.P. Stevens  
Former Representative Colonel Commandant*

It is with great sadness that I pass on the news, which some of you will no doubt have already heard, of the recent death of Brigadier Geoffery Solomon.

Brigadier Solomon entered the Royal Military College in 1938 and graduated in August 1940 into the Royal Australian Artillery. He is remembered by many for his service with the Regiment in war and peace, and also for his time as Director of Military Art at Royal Military College in 1964/1965, as Military Secretary in 1966/1967, and as Director of Military Training at Army Headquarters between 1968 and 1971. He left the Army in 1971 to become the Executive Director of the Australian Council for Overseas Aid. After retirement he lived in Canberra.

In retirement, among many other activities, Geoffrey Solomon wrote a book about his time as a cadet: 'A Poor Sort Of Memory'. In his Forward to the book, Lieutenant General Sir Mervyn Brogan, Chief of the General Staff 1971-1973, described Brigadier Solomon as a 'soldier, sportsman and savant'. He went on to characterize him as a 'dapper, urbane and lively' man, who had a great sense of fun, a zest for life, and a strong feeling for fair play. Those who knew Brigadier Solomon will recognize the accuracy of these comments. He was one of the Regiment's quiet characters, and his passing is greatly regretted.

## Colonel Jack Argent OBE OAM ED

*Eulogy delivered by Burt Bryant Immediate Past President,  
2/3rd Anti Tank Regiment AIF Association*

On behalf of the 2/3rd Anti Tank Regiment Association and our daughter Regiment the 23rd Field Regiment I am honoured to speak to you concerning our late Commanding Officer. Jack Argent's Army service began in 1923 when at the age of 18 he became a compulsory cadet. On completing his training he volunteered to serve with the 21st Artillery Brigade at Parramatta, and by the outbreak of World War Two he had attained the rank of Major.

Meanwhile the 2/3rd Anti-Tank Regiment AIF were formed in July 1940 at Warwick Farm and Major Argent was appointed the Officer Commanding 12th Battery. Shortly after, the Regiment embarked for the Middle East where it became part of the newly formed 9th Division. In due course he became a Lieutenant Colonel and the Commanding Officer of our Regiment from September 1943 to May 1946. In fact he was our leader throughout the Western Desert, during the battle of Alamein and then New Guinea and Borneo.

He was recognised as a fine and distinguished Officer, close to his men, understanding, enthusiastic and energetic. He seemed to possess those qualities that bonded men together as a team, and brought out the very best in them. He was twice mentioned in dispatches and was awarded the Order of the British Empire for his contribution to the fight against tyranny and oppression.

In 1948 he was called upon to raise our peacetime Regiment, the 3rd Anti-Tank Regiment, so named to perpetuate the war time unit. He served as its Commanding Officer until 1951, when he retired with the rank of Colonel. This Regiment is now known as 23 Field Regiment (or the Two Three Field Regiment as some like to call it) and quite a number of its members are here today to participate in the service and pay their heartfelt respects to this wonderful man.

Meanwhile with the assistance of an editing committee the Colonel under the pseudonym of 'Silver John' wrote 'Target Tank' (The history of the 2/3rd Australian Anti-Tank Regiment, 9th Division AIF). This publication has long since become a textbook of some authority.

Let me add, that post war the Colonel was a Life Member and Patron of our Association, was appointed to the 9th Division Council as a delegate, and served as a Vice President and then Chairman. In more recent years he has had the very special honour of leading the 9th Division in the Anzac Day Parade through the City of Sydney. It is indicative of the true measure of the man that right up to Anzac Day last year (2003) at the age of 98 he was there, up in front, proudly standing to attention in a Land Rover still leading his men.

And so having known our Colonel for something like 64 years, we who served with him want to say to his family and loved ones we are thinking of you too at this time. You may be sure we will always remember with great pride and deep affection our Commanding Officer and comrade, Colonel Jack Argent OBE OAM ED.

## **Warrant Officer Class Two Alexander John Clayton ('Sandy' 'Bwana') Nall**

*Provided by Colonel A.R. Burke  
Colonel Commandant Northern Region*

Had this sad missive used Sandy's given names, one might have been excused for not immediately recognising that the Royal Regiment of Australian Artillery has lost another of its unique characters. Alexander John Clayton ('Sandy' and 'Bwana') Nall passed away suddenly on 18th November 2004 from a sudden and massive heart attack.

Warrant Officer Class Two Alexander John Clayton Nall was born on 20th May 1940 in Sydney the son of a war correspondent. Sandy and the Nall family moved to Brisbane after the war ended and his father obtained employment with the 'Courier-Mail'. Sandy was well educated and, as with all 18-year-old males of the 1950s, was called up for National Service. He enlisted into Brisbane's 11th National Service Training Battalion at Wacol on 15th August 1958. On completion of his full-time commitment, he was transferred to the Citizen Military Forces (1st Machine Training Troop, Northern Command Signals Unit) at the end of October. Sandy completed his obligation as the 1950s National Service Scheme was being wound up on 30th June 1960.

This military training, camaraderie and challenging way of life changed Sandy's whole lifestyle. He sought an occupation along similar lines and found it - in New Guinea as a crocodile hunter! However, he missed the mateship of the services and, now quite sure that Army life was what he wanted, Sandy enlisted into the Australian Regular Army on 21st September 1964. This was indeed the correct decision for it was 25 years before Warrant Officer Class Two Nall separated from the service on 25th September 1989.

In the Regulars, Sandy was allocated to the Royal Australian Artillery and in February 1965 joined 4th Field Regiment which had taken over his old national service battalion's lines at Wacol. These were turbulent times in South-East Asia and Gunner Nall considered himself very fortunate to be posted to the 105th Field Battery when it was committed to the Vietnam War as Australia's first artillery unit. He served the full tour of duty from September 1965 to September 1966 as a Gun Number on Sergeant Merv Dux's Bravo gun. His detachment mates included Barry Voyzey, Woody Woodward, Val Konias, Lawrie Barker, Geoff Baldwin and Dick Minon. Val described Sandy as 'a character of unusual traits who blended well into the gun detachment. He loved cards, beer and roll-your-own cigarettes, and no job was ever considered too tough for him.' Woody recalls how they nicknamed him 'Bwana' for the tales he told of croc hunting in New Guinea demanded an aura of respect.

The 105th Field Battery returned to 4th Field Regiment's lines at Wacol and the newly promoted Lance Bombardier Sandy Nall moved across to the fledgling 106th Field Battery. He gained his second tape and served a second tour in Vietnam (May 1967 -March 1968) with that unit. His battery commander, (then) Major Evard Cape said, 'We remember his cheery face and efficiency as he worked his gun' and others described Bombardier Nall as a 'steady, reliable, competent bloke with a dry sense of humour'.

Always on the lookout for adventure, Sandy next volunteered his hand at bird gunnery with the 110th Light Anti-Aircraft Battery in Malaysia for six months from October 1968. However, his heart lay in field gunnery and on return to Australia he moved to 8th Medium Regiment and the 123rd Training

Battery at Holsworthy, NSW. His battery commander (then) Major Barry Hawkins recalls Bombardier Nall as a 'loyal, reliable bloke and a good instructor' and promoted him to sergeant 12 months later.

Sergeant Nall seemed to have an affinity for instruction. Without becoming agitated, Sandy always seemed capable of handling even the most difficult of students with his quiet, persistent, experienced manner which exuded confidence. This talent was obviously recognised, for his next posting was as a sergeant instructor in Regimental Training Wing at the School of Artillery, Manly, NSW. Over the next three years, he moulded young recruits into effective members of gun detachments and then, almost to prove his product, Sergeant Nall rejoined the field force as a gun detachment commander in 1st Field Regiment at Wacol, Brisbane.

But the call from the School of Artillery was too strong and Sandy returned on promotion as a Sergeant Major Instructor in Gunnery (SMIG) at the end of 1977. This was again a most enjoyable (and different) posting for, in addition to four months on exchange to the United Kingdom, he was also part of the three-man team from the School which, in September 1982 familiarised Project Hamel civilian engineers and staff on the stripping, assembling and handling of the first 105 mm British Light Guns to arrive in Australia. As the Project Officer at this time I was greatly impressed by Sandy's quiet but firm way of getting his point across to civvies. When all else seemed to fail, he called upon his laconic sense of humour which diffused even the most serious engineer's frustration. The workshop floors of the Ordnance Factories at Maribyrnong and Bendigo well remember both that sense of humour and the yarns he would spin whilst rolling his own cigarettes during breaks in instruction.

In 1983, Sandy accepted a posting as the Range Sergeant Major at the Proof and Experimental Establishment, Port Wakefield, SA. There, he coordinated activities and resources for the unit in his well known friendly, accurate and efficient manner. But again, his love for instruction prevailed and he readily returned to North Head as a SMIG on Field Wing in 1985. It was from this appointment that Warrant Officer Class Two Sandy Nall separated from his military career after 31 years, 25 years of which were as a Regular soldier.

Still imbued with the love of adventure and a challenge, Mr Nall bought the general store at Cameron Corner where the borders of Queensland, NSW and South Australia meet. The word soon spread and old Army mates would go out of their way to visit Sandy, share a beer or three, play a round of cards and marvel at this unique character as he rolled his own cigarettes and recounted humorous aspects of his military career non stop. It soon became obvious to him that, with the increasing popularity of four-wheel driving holidays and adventures, there was an opening for a business which catered for recovering novices from the centre of Australia. Sandy set up a spare parts, repair and recovery shop in nearby Tibooburra on the Silver City Highway just short of the southern entrance to the Sturt National Park. Not surprisingly, he was remarkably successful with this enterprise and was able to combine his love of fishing and camping out with the recovery trips. There comes a time in everyone's life, however, when it's time for less work and more play. Sandy Nall retired completely a couple of months ago and was just beginning to settle into his favourite pastimes when he was struck down suddenly by a massive heart attack.

Sandy is survived by two daughters (Cassie and Stella) from his first marriage and his close partner for the last ten or so years, Wanda McDonald. To them on the behalf of all Sandy Nall's Gunner mates and acquaintances, I extend the deepest of condolences on this untimely bereavement. It is planned that a couple of Sandy's old mates led by Chris Reid will perform a last request from this veteran by scattering his ashes at Cameron Corner in about six months' time.

Vale Alexander John Clayton 'Sandy' 'Bwana' Nall, crocodile hunter, old Nasho, loyal, reliable and professional soldier and mate whose unique character was aptly summed up by Val Konias as 'a down to earth, Dinky Di Aussie of the old world'. Taken to that Great Gun Parkup above all too soon at only 64 years of age.

Sandy was fiercely proud of his service with the 105th Field Battery and was a life subscriber to its Association. As the honorary historian of the 105th and a management committee member of the Association, it has been my privilege to draft this tribute to this true blue character of the Royal Regiment of Australian Artillery. I sincerely thank all those who shared memories of Sandy with me so that this vale would record the life of a great Digger. These include Peter Bruce, Chris Reid, Graham Woodward, Val Konias, Barry Hawkins and Merv Dux.

# Honours and Awards

## Australia Day Medallion

### **8237997 Bombardier Andrew James Hamilton**

In appreciation of your outstanding performance as a Joint Offensive Support Team commander within 8th/12th Medium Regiment. As the primary Offensive Support Adviser to the 1st Armoured Regiment throughout 2004, you have developed an extremely effective relationship with your Manoeuvre Arm Commanders, which has resulted in an increased understanding and appreciation of effects of Offensive Support within the 1st Armoured Regiment, and have demonstrated the required technical proficiency in both live and dry firing activities during the year.

The enthusiastic and professional manner that you have demonstrated in the coordination of training of the Joint Offensive Support Teams within the Regiment has enhanced the unit's effectiveness and operational capability. Your instructional and organisational skills are commendable, specifically with regard to the training that you have provided during the all Arms Call for Fire on the Indirect Fire Observer Trainer simulator. Your performance throughout the year has resulted in numerous accolades from sub unit and unit commanders within the 1st Brigade, who have acknowledged your outstanding, service in the provision of Offensive Support.

Your dedication, commitment, and efforts in developing the overall capability of the unit have been outstanding. You can be justly proud of your achievements.



# Senior Full-time Officer List

<b>PKPERS</b>	<b>W/Rank</b>	<b>Surname</b>	<b>First Names</b>	<b>Appointment</b>	<b>Department</b>	<b>Unit</b>	<b>Date In</b>	<b>Cohort</b>
8220086	MAJGEN	Roberts	Francis Xavier	HPGA	PGA EXEC	PGA	24-May-04	MAJGEN2000
8233497	BRIG	Crane	Michael Peter	ARegP-AHQ	POOL POSNS	AHQ	4-Jan-05	BRIG2002
8249374	BRIG	Power	Brian Ashley	ARegP-OP S	OP SLIPPER	OP SLIPPER	28-Jun-04	BRIG2002
8216673	BRIG	Retter	Paul Bernard	DGLD	LAND	CAPSYS	23-May-04	BRIG2000
8266929	BRIG	Symon	Paul Bruce	DG PACIFIC	PACIFIC BR	INT POL	17-Jan-05	BRIG2004
8249527	BRIG	Williams	Vincent Hardy	HADS LOND	LONDON	STRAT&INT	19-Jan-04	BRIG2000
8266808	COL	Black	Jonathan Paul Chambers	COL (OPS)	OPS BR	HQ TC-A	19-Jan-04	COL2003
8241155	COL	Coghlan	David Peter	COL (PLANS)	PLANS BR	HQ TC-A	17-Jan-05	COL2004
8259042	COL	Fogarty	Gerard Paul	STUD S&WC	US W COLL	LTS	1-Jun-04	COL2001
8249234	COL	Goltz	Stephen Terrence	D/COS	CJTF7	OP CAT	18-Dec-04	COL2002
8220747	COL	Goodman	Wayne Leonard	J33 DSTRAT	JOINT OPER	SOP	10-Jan-05	COL2004
8215527	COL	Hall	Brian Matthew Lindsay	DA WELL	WELLINGTON	STRAT&INT	20-Jan-03	COL1996
8254331	COL	Jones	Warwick Neil	C OF S	COMMAND	HQ 2 DIV	17-Jan-05	COL2004
8264520	COL	Logan	Jeremy Donald James	DSIE-A	DSIE-A	AHQ	17-Jan-05	COL2002
8249730	COL	Lynch	Ian Austin	J7	J7 IE EX	HQ JOC	17-Jan-05	COL1999
8256975	COL	Manton	Robert Murray	COMDT CATC	OCOMDT	CATC	17-Jan-05	COL2004
8268966	COL	McCullagh	Terence John	DDFS&A	MS&AP	DGPPEC	20-Sep-04	COL2000
8242665	COL	Parrott	Ross Antony	COL (TRG)	TRG BR	LHQ	17-Jan-05	COL2002
8245432	COL	Phelps	Michael Leo	DENGSP0	GBADRSP0	LANDSYSTEM	16-Sep-02	COL2002
8254324	COL	Pickford	Timothy David	DIRECTOR	FORCE DEV	LWDC	17-Jan-05	COL2004
8231824	COL	Smith	John Peter	DIRECTOR	TRG & DOC	LWDC	19-Jan-04	COL2003
8252891	COL	Stanhope	Richard Hugh	COMD	HQ CTC	CTC	19-Jan-04	COL2001
8213381	COL	Winter	Philip Douglas	DWS	WS	DIO	17-Jan-05	COL2000

# Full-time Officer List

<i>Rank Worn</i>	<i>Surname</i>	<i>Given Names</i>	<i>Job</i>	<i>Dept</i>	<i>Unit</i>	<i>Date In</i>	<i>Cohort</i>
LTCOL	Overstead	Peter Louis	DDAAC	DF CADETS	VCDF	19-Jan-04	LTCOL1988
LTCOL	Amor	Shane Peter	SO1 (ADV S)	LOD	DSTO	2-Mar-05	LTCOL1999
LTCOL	McLachlan	Paul David	SO1 (JOPS)	J3 BR	DJFHQ	17-Jan-05	LTCOL1999
LTCOL	Roach	Simon	AASSR	LONDON	ASARMY O/S	19-Jan-04	LTCOL1999
LTCOL	Bilton	Gregory Charles	CO	CO TAC	4 FD REGT	19-Jan-04	LTCOL2000
LTCOL	Gates	Peter Campbell	INSTR	UK 8/3	ASARMY O/S	17-Jan-05	LTCOL2000
LTCOL	Gibson	Robert Grant	SO1 (STRAT)	SHR	AHQ	17-Jan-05	LTCOL2000
LTCOL	Hodson	Russell Frederick	CO	HQ	1 GL GP	19-Jan-04	LTCOL2000
LTCOL	Potter	Gary Gordon	COMD	P&E	JALO	19-Jan-04	LTCOL2000
LTCOL	Clingan	Scott Edward	CO	CO	1 FD REGT	15-Nov-03	LTCOL2001
LTCOL	Garside	David Lindsay	SO1 (CAPAB)	CAPY RES	AHQ	19-Jan-04	LTCOL2001
LTCOL	Shanahan	Rodger Damian	ADA RIYADH	RIYADH	INT POL	17-Jan-05	LTCOL2001
LTCOL	Swinsburg	Philip Robert	SO1 STA RE	DGPP-A	STPP	17-Jan-05	LTCOL2001
LTCOL	Andersen	Christian William	SO1 (PERS)	DPERSOPS-A	AHQ	19-Jan-04	LTCOL2002
LTCOL	Bagnall	Stuart Andrew	STUD AS GE	M MNGT STU	LTS	17-Jan-05	LTCOL2002
LTCOL	Bailey	Brian James	CO/CI	RTW	ARTC	17-Jan-05	LTCOL2002
LTCOL	Finney	Graeme William	CO	CO TAC	8/12 MDM	17-Jan-05	LTCOL2002
LTCOL	Hume	Steven John	PROJ MNGR	LSD STPP	DMO STPP	17-Jan-05	LTCOL2002
LTCOL	Kingsford	Michael James	PM-A	PM(A)	AHQ	22-Jan-05	LTCOL2002
LTCOL	McCauley	James Greg	DDPSA	DPSA	HDPE	16-Aug-04	LTCOL2002
LTCOL	Palmer	Jeremy Paul	ARegP (S-LSL)	AP-BRISB	APNRE	8-Apr-05	LTCOL2002



<i>Rank Worn</i>	<i>Surname</i>	<i>Given Names</i>	<i>Job</i>	<i>Dept</i>	<i>Unit</i>	<i>Date In</i>	<i>Cohort</i>
LTCOL	Plant	Andrew Alfred	CO/CI	SCH ARTY	CATC	17-Jan-05	LTCOL2002
LTCOL	Roach	Duncan Andrew	PD JP117	SESSPO	LCCSB	1-Jan-03	LTCOL2002
LTCOL	Ashton	Dean Jamie Rowan	SO1 FS (E)	FS (P)	AHQ	17-Jan-05	LTCOL2003
LTCOL	Gee	Cameron Daniel	SO1 (ARTY)	LC ARTY	LHQ	19-Jan-04	LTCOL2003
LTCOL	Lawes	Inger Steven	CO	RHQ	16 AD REGT	17-Jan-05	LTCOL2003
LTCOL	McKay	Paul Denis	SO1	INFO MNGT	HQ TC-A	19-Jan-04	LTCOL2003
LTCOL	Saddington	Stephen Michael	PM	SM ARMS	LCCSB	19-Jan-04	LTCOL2003
LTCOL	Furini	Craig Dennis	DEP DIR WP	WS	DIO	17-Jan-05	LTCOL2004
LTCOL	Griggs	Timothy David	DDCBTSPT	CBT SPT	CD GROUP	17-Jan-05	LTCOL2004
LTCOL	McIntyre	Anthony Paul	CO/SO1S&A	SELECT/APP	DOCMA	15-Nov-04	LTCOL2004
LTCOL	Overheu	Richard William	CA LTCOL B	LTCOL/PSC	DOCMA	10-Jan-05	LTCOL2004
LTCOL	Ryan	Sean Thomas	DIRECTOR	DCOORD-A	AHQ	17-Jan-05	LTCOL2004
LTCOL	Summersby	Steven Andrew	SO1 (OS)	OS & GBAD	LWDC	17-Jan-05	LTCOL2004
MAJ	Thwaites	Anthony Alan	SO2 (CBT DEV)	DEV/ANAL	LHQ	16-Jan-05	MAJ1987
MAJ	Folkard	Gregory Mark	ARegP (S-LSL Half)	CSI BNE	CSI - SQ	15-Nov-04	MAJ1988
MAJ	Gustafson	Peter	NLM GBADR	SHORAD	LCCSB	17-Jan-05	MAJ1988
MAJ	Gibbings	Timothy John	SO2 (JOPS)	J3 BR	DJFHQ	19-Jan-04	MAJ1991
MAJ	Harris	Ronald Vaughan	RANGE CONT	CSI-PUCKA	CSI-SV	19-Jan-04	MAJ1993
MAJ	Leichsenring	Michael	MSN CON AE	2SQN PROJ0	2SQN	17-Jan-05	MAJ1993
MAJ	Maw	Peter Ronald	SO2 (TRG)	ARMY	INT POL	17-Jan-05	MAJ1993
MAJ	Wardrop	Colin Victor	SO2 (CORPS)	RAA HOC	CATC	16-Jan-05	MAJ1994
MAJ	Berringham	David James	OPS OFFR	EXCON OPS	CTC	17-Jan-05	MAJ1995
MAJ	McDonagh	Richard Stuart	ARegUnP (S-LWOP)	ADFPC-CANB	CSIACTNSW	16-Jun-04	MAJ1995
MAJ	Kocka	Joseph Robert	XO	HQ CS&OTC	HQ RTC	16-Jan-05	MAJ1996

<i>Rank Worn</i>	<i>Surname</i>	<i>Given Names</i>	<i>Job</i>	<i>Dept</i>	<i>Unit</i>	<i>Date In</i>	<i>Cohort</i>
MAJ	Carter	Gavin James	INSTR	OFFR TRG	HQ RTC	17-Jan-05	MAJ1997
MAJ	Nichols	Terry Mark	SO2 (CD-MA)	CAP DEV	HQ TC-A	17-Jan-05	MAJ1997
MAJ	Seabrook	Kelvin Stuart	BC	HQ BTY	7 FD REGT	17-Jan-05	MAJ1997
MAJ	Webb	Jeremy John Charles	SO2 (GBAD)	OS & GBAD	LWDC	19-Jan-04	MAJ1997
MAJ	Crawford	Robert James	SO2 OF C 2	CONCEPTS	AHQ	17-Jan-05	MAJ1998
MAJ	Down	Gary Martin	SO2 (GBAD)	LC ARTY	LHQ	1-Dec-03	MAJ1998
MAJ	Garrad	Andrew Warren	SO2 (LAND)	SVL SECT	HQNORCOM	17-Jan-05	MAJ1998
MAJ	Light	Gary Maurice	SO2 (SIM P)	ARMY SIM	LWDC	17-Jan-05	MAJ1998
MAJ	Straume	Andrew Elmar Richard	GLO	13 SECT	1 GL GP	17-Jan-05	MAJ1998
MAJ	Sutton	Neale Robert	SO2 (OPS)	OPS CELL	HQ 9 BDE	24-Dec-04	MAJ1998
MAJ	Cooke	Jason Leonard Maxwell	SO	BCOG MELB	BCSPO	1-Apr-04	MAJ1999
MAJ	Dobbs	Peter Ernest	RCO	Range Mngt	CSI - SQ	19-Jan-04	MAJ1999
MAJ	Floyd	Nicholas Henry Bernard	SO2 (IE)	FORCEPROJ	AHQ	19-Jan-04	MAJ1999
MAJ	Harding	Shaun Edward	MIN PROJ M	IFS WPNS	LCCSB	17-Jan-05	MAJ1999
MAJ	Hosking	David	DOC PROJ M	PROJ MNGT	LWDC	17-Jan-05	MAJ1999
MAJ	Jones	Matthew David	SO2 (MOB)	MOB CELL	LHQ	24-Jan-05	MAJ1999
MAJ	Kostadinovic	Aleksandar	SO2 PM	PERS SECT	SCMA	17-Jan-05	MAJ1999
MAJ	Richards	Paul Stephen	SO2 (TRG P)	TRG PROG	HQ TC-A	17-Jan-05	MAJ1999
MAJ	Dover	Peter Kevin	SO2 (DOCTR)	DOC CELL	LWDC	17-Jan-05	MAJ2000
MAJ	McIntosh	Stuart Andrew	ARegP (S-LSL Half)	CSI-SV	CSI-SV	4-Jan-05	MAJ2000
MAJ	Meekan	Geoffrey Noel	BC	HQ BTY	23 FD REGT	17-Jan-05	MAJ2000
MAJ	Plummer	Marc	LAND 19 PM	SHORAD	LCCSB	7-Apr-05	MAJ2000
MAJ	Quaglia	Simon Maxwell Peter	2IC	SCH ARTY	CATC	17-Jan-05	MAJ2000
MAJ	Randall	Paul Edward	SOISTAR	DGLD STPP	CD GROUP	17-Jan-05	MAJ2000

<i>Rank Worn</i>	<i>Surname</i>	<i>Given Names</i>	<i>Job</i>	<i>Dept</i>	<i>Unit</i>	<i>Date In</i>	<i>Cohort</i>
MAJ	West	Christopher Robert Lawson	SO2 (OFF S)	OS & GBAD	LWDC	17-Jan-05	MAJ2000
MAJ	Wilton	David Howard Ross	SO2 (DEV)	DEV	AHQ	17-Jan-05	MAJ2000
MAJ	Bennett	Steven James	DCOMDT	HQ	RTC (VIC)	18-Dec-04	MAJ2001
MAJ	Colmer	Ashley Craig	STUD ACSC	ACSC	LTS	17-Jan-05	MAJ2001
MAJ	Combes	Andrew James	SO2 (LAND)	JOINT OPER	SOP	17-Jan-05	MAJ2001
MAJ	Hawke	Brian Nolan	STUD S&WC	S&WC CA	LTS	1-Jul-04	MAJ2001
MAJ	Kenny	Stuart Nicholas	INSTR	OFFR TRG	HQ RTC	1-Sep-04	MAJ2001
MAJ	Kirkby	Jason John	SO2 STARE	DGPP-A	STPP	17-Jan-05	MAJ2001
MAJ	Loynes	Nathan James	STUD ACSC	ACSC	LTS	24-Jan-05	MAJ2001
MAJ	McLean	John Brendan	SI	CBT COMD	CATC	17-Jan-05	MAJ2001
MAJ	Pearce	Dean Stephen	SO2	US44	ASARMY O/S	28-Dec-03	MAJ2001
MAJ	Smith	Warren James	STUD ACSC	ACSC	LTS	24-Jan-05	MAJ2001
MAJ	Sweeney	Neil Thomas	STUD ACSC	ACSC	LTS	24-Jan-05	MAJ2001
MAJ	Thomas	Griffith Charles	ARegP	POOL POSNS	OP CITADEL	19-Jan-04	MAJ2001
MAJ	Crowe	David John	OPS OFFR	OPS SECT	RMC-D	28-Jan-05	MAJ2002
MAJ	Dougall	John Angus	SI	FS WG	CATC	17-Jan-05	MAJ2002
MAJ	Grace	Simon Michael	BC	HQ BTY	2/10 FD RE	17-Jan-05	MAJ2002
MAJ	Haebich	Andrew Mark	INSTR	US59	ASARMY O/S	17-Jan-05	MAJ2002
MAJ	Hamsey	Russell Wayne	SO2 STARE	DGPP-A	STPP	17-Jan-05	MAJ2002
MAJ	Harris	Graham Paul	SO2 (TRG)	LHQ	STPP	24-Jan-05	MAJ2002
MAJ	Kennedy	Michael Robert Carver	CA (ARTY/M)	CBT SECT	DOCM-A	10-Jan-05	MAJ2002
MAJ	Mangin	Kane Antony	PMLAMS	LSD STPP	DMO STPP	7-Apr-05	MAJ2002
MAJ	Marshall	Glen Lewis	BC	COMMAND GP	131 STABTY	17-Jan-05	MAJ2002
MAJ	Monks	Peter David	BC	105 BTY	1 FD REGT	19-Jan-04	MAJ2002

<i>Rank Worn</i>	<i>Surname</i>	<i>Given Names</i>	<i>Job</i>	<i>Dept</i>	<i>Unit</i>	<i>Date In</i>	<i>Cohort</i>
MAJ	Pearse	Tony Stuart	JP117 PM	RADAR FLT	LCCSB	7-Apr-05	MAJ2002
MAJ	Pratt	Rory Edward	INSTR	OFFR TRG	HQ RTC	19-Jan-04	MAJ2002
MAJ	Taylor	Mathew James	SOFS	CBT SPT	CD GROUP	17-Jan-05	MAJ2002
MAJ	Watson	Mark Adrian John	TRIALS MAN	DTRIALS	CD GROUP	17-Jan-05	MAJ2002
MAJ	Webbe	Michael John Pascoe	STUD ACSC	ACSC	LTS	24-Jan-05	MAJ2002
MAJ	Weller	Charles Peter Howard	STUD ACSC	ACSC	LTS	24-Jan-05	MAJ2002
MAJ	Wood	Brandon Ashley	SO2	UK 8/22	ASARMY O/S	17-Jan-05	MAJ2002
MAJ	Ahern	Michael Rodney	TSO(A)	DOS	DOS	17-Jan-05	MAJ2003
MAJ	Cossart	Ian Keith	SO2 (OFF S)	ARTY OPS	DJFHQ	19-Jan-04	MAJ2003
MAJ	Harvey	Robert Andrew Marshall	INSTR	CBT COMD	CATC	17-Jan-05	MAJ2003
MAJ	Middleton	Malcolm Welsh	2IC	2IC PARTY	1 FD REGT	17-Jan-05	MAJ2003
MAJ	Tucker	Daniel William	SO2 (LAND)	LOD	DSTO	17-Jan-05	MAJ2003
MAJ	Crijns	Paul Wayne	ARegP (S-LSL)	AP-LARR	APNRE	2-Feb-05	MAJ2004
MAJ	Dawson	Michael	2IC	RCP	4 FD REGT	13-Jul-04	MAJ2004
MAJ	Fehlberg	Adam Paul	OPS OFFR	BDE.JOSCC	4 FD REGT	3-Sep-03	MAJ2004
MAJ	Finnerty	Matthew John	OC	D COY HQ	51 FNQR	19-Jan-04	MAJ2004
MAJ	Jenkins	Stephen Andrew	BC	103 MDM	8/12 MDM	19-Jan-04	MAJ2004
MAJ	Kelly	David John	BC	BN.JOSCC	4 FD REGT	19-Jan-04	MAJ2004
MAJ	Langford	Andrew Richard	STUD ATSOC	ATSOC	LTS	10-Jan-05	MAJ2004
MAJ	Lo Schiavo	John Phillip	SO2 (LAND)	JPLAN-L	HQ 2 DIV	19-Feb-05	MAJ2004
MAJ	Mallett	Douglas William	OC & PROOF	P&EE Pt Wa	P&EE Pt Wa	1-Jul-04	MAJ2004
MAJ	McPhee	Glenn Edward	SO2	OFF SPT	LHQ	1-Jan-04	MAJ2004
MAJ	Ng	Arnaud Sil Phi	SO2	OFF SPT	LHQ	14-Feb-04	MAJ2004
MAJ	Ross	Jason Damian	OC	JOSCC	4 RAR CDO	17-Jan-05	MAJ2004

<b>Rank Worn</b>	<b>Surname</b>	<b>Given Names</b>	<b>Job</b>	<b>Dept</b>	<b>Unit</b>	<b>Date In</b>	<b>Cohort</b>
MAJ	Shearman	Robert John	SO1	CATT	CATC	19-Jan-04	MAJ2004
MAJ	Stephens	David Barrington	SO2 (CFS)	CFS SECT	LHQ	17-Jan-05	MAJ2004
MAJ	Vagg	Richard Anthony	BC	BN JOSCC	4 FD REGT	19-Jan-04	MAJ2004
MAJ	Watson	Richard Henry	BC	110 AD BTY	16 AD REGT	19-Jan-04	MAJ2004
MAJ	Ardley	Brian Matthew	PROJ MNGR	PLANS BR	HQNORCOM	17-Jan-05	MAJ2005
MAJ	Bolton	Nicholas Kieth	BC	HQ BTY	1 FD REGT	17-Jan-05	MAJ2005
MAJ	Edwards	David Mark	BC	BN JOSCC	4 FD REGT	17-Jan-05	MAJ2005
MAJ	Ellison	David Arthur Leonard	SO2 (TRG)	TRG PLANS	HQ TC-A	17-Jan-05	MAJ2005
MAJ	Hawkins	Robert Simon	OPS OFFR	OPS CELL	16 AD REGT	19-Jan-04	MAJ2005
MAJ	Keogh	Andrew Michael	BC	HQ BTY	8/12 MDM	17-Jan-05	MAJ2005
MAJ	Lopsik	Timothy John	BC	111 AD BTY	16 AD REGT	17-Jan-05	MAJ2005
MAJ	Mallett	Stuart James	INSTR	UK 8/20	ASARMY O/S	1-Dec-03	MAJ2005
MAJ	Mott	Steven George Thomas	BC	101 MDM	8/12 MDM	17-Jan-05	MAJ2005
MAJ	Poy	Nathan Joseph	SI	SURVL & TA	CATC	17-Jan-05	MAJ2005
MAJ	Wendt	Arlen Henry	TRAINING DEV	TRG DEV	ADFWC	2-Apr-05	MAJ2005
MAJ	Worsley	Adam James	LO	US11	ASARMY O/S	12-Dec-04	MAJ2005
MAJ	Fry	John Victor	ARegP (S-Leave)	AP-CANB	APNRE	17-Jan-05	CAPT1999
MAJ	Burg	Lachlan D'arcy William	SO2	OFF SPT	LHQ	17-Jan-05	CAPT2000
CAPT	Anderson	Matthew Leslie	UN OBSERVE	UNTSO ME	OP PALADIN	17-Jan-05	CAPT2000
CAPT	Ashton	Jeffrey Donald	FO	OT SPEC	CTC	17-Jan-05	CAPT2000
CAPT	Cassar	Grant Charles	ADJT	RCP	4 FD REGT	17-Jan-05	CAPT2000
CAPT	Crawford	Leigh Scott	ASST OPS OFFR	OPS CELL	16 AD REGT	17-Jan-05	CAPT2000
CAPT	Dudycz	George Michael	SO2 TRG	DEV	AHQ	17-Jan-05	CAPT2000
CAPT	Duncan	Paul Barry	BTY COMD	53 BTY	CATC	19-Jan-04	CAPT2000

<i>Rank Worn</i>	<i>Surname</i>	<i>Given Names</i>	<i>Job</i>	<i>Dept</i>	<i>Unit</i>	<i>Date In</i>	<i>Cohort</i>
CAPT	Galvin	Bede Thomas	INSTR	US36	ASARMY O/S	12-Dec-04	CAPT2000
CAPT	Greenwood	Scott Gordon	OPS OFFR	OPS CELL	HQ 9 BDE	19-Jan-04	CAPT2000
CAPT	Hill	Damian John	ADC TO COM	COMD	DJFHQ	17-Jan-05	CAPT2000
CAPT	Hunter	Mathew James	BTY CAPT/G	BTY GBADCC	16 AD REGT	1-Mar-05	CAPT2000
CAPT	Jung	Brian Heinz	SO3 (DOCTR)	DOC CELL	LWDC	17-Jan-05	CAPT2000
CAPT	Kerr	James Forsyth	SUBJ MASTER	P MASTER 1	RMC-D	19-Jan-04	CAPT2000
CAPT	Simmonds	Alastair Guy Gardner	SO3 (RESEA)	DATA BASE	LWDC	19-Jan-04	CAPT2000
CAPT	Taylor	Alexander Edward Lisle	LGW OPS1	LSD STPP	DMO STPP	19-Jan-04	CAPT2000
CAPT	Weinert	Adam	ADJIT	REGT CP	16 AD REGT	19-Jan-04	CAPT2000
CAPT	White	Bernard Velarde	2IC	I CLASS	RMC-D	5-Jan-04	CAPT2000
CAPT	Berry	Nicholas Gerard	EO TO MIN	DPV	INT POL	1-Jan-05	CAPT2001
CAPT	Collins	Justin Mathew	INSTR (GUN)	OFF SPT	LHQ	17-Jan-05	CAPT2001
CAPT	Cross	Michael William	SO2 (TRADE)	ARTY POL	CATC	22-Mar-05	CAPT2001
CAPT	Fletcher	Scott Jason	STUD ATSOC	ATSOC	LTS	10-Jan-05	CAPT2001
CAPT	Foxall	Nicholas James	SUBJ MASTER	P MASTER 1	RMC-D	3-Jan-05	CAPT2001
CAPT	Francis	William James	INSTR	TGT ENGAGE	CATC	29-Feb-04	CAPT2001
CAPT	Griffiths	David Boyce	INSTR	SENIOR CSE	CATC	19-Jan-04	CAPT2001
CAPT	Hain	Karl David	ADJIT	RCP	1 FD REGT	18-Oct-04	CAPT2001
CAPT	Howell	Andrew Scott	INSTR	UK 8/9	ASARMY O/S	28-Nov-04	CAPT2001
CAPT	Jackson	Edward Morley	SO3 (OPS)	OPS CELL	HQ TC-A	17-Jan-05	CAPT2001
CAPT	Kellaway	Brendan	LAND 19 PM	SR AD&R GP	LCCSB	19-Jan-04	CAPT2001
CAPT	Kelly	Joseph Bede	BTY CAPT	BTY RECON	8/12 MDM	17-Jan-05	CAPT2001
CAPT	Searle	Lachlan Fletcher	ADJIT	REGT CP	8/12 MDM	17-Jan-05	CAPT2001
CAPT	Taylor	Justin Craig	TP COMD	A SAM TP	16 AD REGT	1-Mar-05	CAPT2001

<b>Rank Worn</b>	<b>Surname</b>	<b>Given Names</b>	<b>Job</b>	<b>Dept</b>	<b>Unit</b>	<b>Date In</b>	<b>Cohort</b>
CAPT	Underwood	Russell Keith	SI	SURVL & TA	CATC	14-Feb-05	CAPT2001
CAPT	West	Julian James	SO3 (JOPS)	OPS SPT	DJFHQ	17-Jan-05	CAPT2001
CAPT	Winter	Paul David	ADJT	PERS/LOG	CATC	19-Jan-04	CAPT2001
CAPT	Callaghan	Andrew Michael	TP COMD	WPN LOC 1	131 STABTY	19-Jan-04	CAPT2002
CAPT	Fisher	Neil Gavin	PLANS OFFR	PLANS BR	HQ RTC	19-Jan-04	CAPT2002
CAPT	Furman	Antoni Gregory	FO	JOST 3	48 FD BTY	19-Jan-04	CAPT2002
CAPT	Grant	Peter Charles	SO TO COMD	COMDT	HQ RMC-A	17-Jan-05	CAPT2002
CAPT	Hamilton	Christian Lee	INSTR	RECON EMPL	CATC	19-Jan-04	CAPT2002
CAPT	Hartas	Michael Roger	BTY CAPT	RECON	4 FD REGT	17-Jan-05	CAPT2002
CAPT	Johnson	Daryl Robert	SO2 (BUS T)	BUS INFO	HQ TC-A	17-Jan-05	CAPT2002
CAPT	Lang	Roderick Lindsay	TP COMD	WPN LOC 1	131 STABTY	17-Jan-05	CAPT2002
CAPT	Meakin	Peter John	ADJT	RCP	2/10 FD RE	29-Apr-04	CAPT2002
CAPT	Opie	Rhyl Evan	FO	JOST 3	16 FD BTY	17-Jan-05	CAPT2002
CAPT	Patterson	Daimien Joshua	ASST OPS O	BDE JOSCC	1 FD REGT	17-Jan-05	CAPT2002
CAPT	Payne	Alwyn Joseph	OPS OFFR	OPS CELL	HQ 7 BDE	19-Jan-04	CAPT2002
CAPT	Spencer	Cameron Murray	FAC (GND)	FACDU	1 GL GP	17-Jan-05	CAPT2002
CAPT	Turnbull	Daryl John	SO3 (TDE MGT)	TRADE MNGT	HQ TC-A	17-Jan-05	CAPT2002
CAPT	Wilson	Nicholas	SO3 CM	RAA/RACMP	SCMA	17-Jan-05	CAPT2002
CAPT	Bertocchi	Piero Eros	INSTR	TGT ENGAGE	CATC	17-Jan-05	CAPT2003
CAPT	Corr	Ian	BTY CAPT	BTY RECON	8/12 MDM	1-Mar-04	CAPT2003
CAPT	Dunbar	Adam Arthur Hardy	STUDENT	LANG TRG	LTS	24-Jan-05	CAPT2003
CAPT	Hunter	Simon John	ADJT	RCP	7 FD BTY	17-Jan-05	CAPT2003
CAPT	Jones	David Evan	ARegP	POOL POSNS	OP CITADEL	20-Mar-04	CAPT2003
CAPT	Lyons	Darryl James	QM	SPT TP	131 STABTY	17-Jan-05	CAPT2003

<i>Rank Worn</i>	<i>Surname</i>	<i>Given Names</i>	<i>Job</i>	<i>Dept</i>	<i>Unit</i>	<i>Date In</i>	<i>Cohort</i>
CAPT	Manoel	Paul Bernard	FO	BDE JOST 1	4 FD REGT	20-Mar-04	CAPT2003
CAPT	Parker	Peter Kenneth	PLANS OFFR	AMPH CELL	HQ 3 BDE	17-Jan-05	CAPT2003
CAPT	Schoene	Kym Franz	OPS OFFR	P&EE Pt Wa	P&EE Pt Wa	28-May-04	CAPT2003
CAPT	Shillabeer	Corey Jason	OPS OFFR	OPS CELL	HQ 1 BDE	19-Jan-04	CAPT2003
CAPT	Silver	Steven James	FO	JOST 2	4 FD REGT	17-Jan-05	CAPT2003
CAPT	Simson	Richard Shannon	SO3 (JOPS)	LAND	HQ 2 DIV	17-Jan-05	CAPT2003
CAPT	Spencer	Jolyon Millard	INSTR	FD ARTY TM	CATC	17-Jan-05	CAPT2003
CAPT	Turner	Robin Paul	FO	JOST	4 RAR CDO	19-Jan-04	CAPT2003
CAPT	Wynen	Brenton Dale	FO	JOST 1	8/12 MDM	17-Jan-05	CAPT2003
CAPT	Batayola	John Locke Fontanilla	FO	JOST 1	1 FD REGT	17-Jan-05	CAPT2004
CAPT	Bibby	Matthew John	ARegP	POOL POSNS	OP CITADEL	19-Jan-04	CAPT2004
CAPT	Bolton	Joshua Lincoln	FO	JOST	4 RAR CDO	16-Jan-05	CAPT2004
CAPT	Cheeseman	Alex	ADJT	RCP	23 FD REGT	17-Jan-05	CAPT2004
CAPT	Clarke	Cameron John	INSTR	SGI TM 13	RMC-D	3-Jan-05	CAPT2004
CAPT	Gordon	Dean Maxwell	BTY CAPT	RECON	4 FD REGT	17-Jan-05	CAPT2004
CAPT	Hickey	Phillip John	BTY CAPT	RECON	1 FD REGT	17-Jan-05	CAPT2004
CAPT	Laughton	Nathan Charles	FO	JOST 1	4 FD REGT	25-Mar-04	CAPT2004
CAPT	Ryan	David Andrew	ASST OPS O	BDE JOSCC	4 FD REGT	17-Jan-05	CAPT2004
CAPT	Van Tilburg	Michael Leigh	INSTR (GUN)	OFF SPT	LHQ	6-Dec-04	CAPT2004
CAPT	White	Andrew Barry	FO	JOST 1	4 FD REGT	20-Mar-04	CAPT2004
CAPT	Wright	Ashley	FO	JOST 4	4 FD REGT	20-Mar-04	CAPT2004
CAPT	Anderson	Duncan	FO	JOST 3	8/12 MDM	17-Jan-05	CAPT2005
CAPT	Carew	David Alan	FO	JOST 2	8/12 MDM	17-Jan-05	CAPT2005
CAPT	Chapman	Michael John	FO	JOST 3	8/12 MDM	17-Jan-05	CAPT2005



<i>Rank Worn</i>	<i>Surname</i>	<i>Given Names</i>	<i>Job</i>	<i>Dept</i>	<i>Unit</i>	<i>Date In</i>	<i>Cohort</i>
CAPT	Freeman	Derek Charles	FO	JOST 4	8/12 MDM	17-Jan-05	CAPT2005
CAPT	James	Stuart Rodney	FO	JOST 1	4 FD REGT	17-Jan-05	CAPT2005
CAPT	Mcgregor	Travis Ethan	FO	JOST D	4 RAR CDO	17-Jan-05	CAPT2005
CAPT	Newman	Peter John	FO	JOST 4	8/12 MDM	17-Jan-05	CAPT2005
CAPT	Slinger	Charles Christian	BTY CAPT	BTY CP	16 AD REGT	1-Mar-05	CAPT2005
CAPT	Smith	Matthew Troy	FO	JOST 3	4 FD REGT	17-Jan-05	CAPT2005
CAPT	Stack	Paul Andrew	FO	JOST 2	8/12 MDM	17-Jan-05	CAPT2005
CAPT	Wakeling	Timothy Craig	FO	JOST 2	4 FD REGT	17-Jan-05	CAPT2005
LT	Fisk	Shaun Michael	FO	JOST 1	8/12 MDM	1-Mar-04	LT2001
LT	Griffin	Lachlan David	ARegUnP (S-LWOP)	CSI-SV	CSI-SV	1-Jan-05	LT2001
LT	Allan	Peter Andrew	IO	CO TAC	8/12 MDM	17-Jan-05	LT2002
LT	Barrow	Ryan Ronald	PL COMD	5 PL	ARTC	18-Nov-04	LT2002
LT	Bridge	Andrew	FIRE SPT O	BN JOSCC	4 FD REGT	17-Jan-05	LT2002
LT	Cairnes	Daniel Leigh	TP COMD	GUN SECT	8/12 MDM	17-Jan-05	LT2002
LT	Cooper	Wade Graham	TP COMD	GUN LINE	1 FD REGT	1-Jan-04	LT2002
LT	Daws	Paul	SIGS OFFR	REGT CP	8/12 MDM	17-Jan-05	LT2002
LT	Dullroy	Ben Fredrick	GPO	CP 1	CATC	17-Jan-05	LT2002
LT	Hardy	Anthony John	TP COMD	A SAM TP	16 AD REGT	1-Mar-05	LT2002
LT	Harper	Jonathan Wayne	PL COMD	4 PL	ARTC	18-Nov-04	LT2002
LT	Harvey	William Luke	LO	COMD CELL	HQ 3 BDE	17-Jan-05	LT2002
LT	Hompas	Simon Alexander	FO	JOST 3	4 FD REGT	17-Jan-05	LT2002
LT	Jones	Mathew	AADJT	PERS SECT	16 AD REGT	2-Dec-04	LT2002
LT	Klomp	David Michael	PL COMD	C COY HQ	ARTC	18-Nov-04	LT2002
LT	Lehmann	Scott Laurence	SECT COMD	RDR SECT 1	131 STABTY	19-Jan-04	LT2002

<i>Rank Worn</i>	<i>Surname</i>	<i>Given Names</i>	<i>Job</i>	<i>Dept</i>	<i>Unit</i>	<i>Date In</i>	<i>Cohort</i>
LT	Lindsay	Raymond Donald	OPSO	OPS CELL	FED GUARD	12-Jan-04	LT2002
LT	Ryan	Robert John	FO	JOST 3	4 FD REGT	17-Jan-05	LT2002
LT	Schieb	Jeremy Allen	DUTY OPS O	RCP	4 FD REGT	17-Jan-05	LT2002
LT	Shanasy	Eugene O'day	ASST GPO	GUN SECT	CATC	19-Jan-04	LT2002
LT	Suttor	Andrew John	GPO	CP 1	8/12 MDM	17-Jan-05	LT2002
LT	Wheatley	Joseph Rayner	IO	BDE JOSCC	4 FD REGT	17-Jan-05	LT2002
LT	Bryden	Stuart Thomas	ARTY CON	TP GBADCC	16 AD REGT	28-Feb-05	LT2003
LT	Bucci	Adrian Charles	TP COMD	GUNLINE TP	4 FD REGT	17-Jan-05	LT2003
LT	Clancy	Benjamin James	TP COMD	GUNLINE TP	4 FD REGT	20-Mar-04	LT2003
LT	Counsell	David Elliott	TP COMD	GUNLINE TP	4 FD REGT	1-Jan-04	LT2003
LT	Georgeson	Luke James	PL COMD	27 PL	ARTC	18-Nov-04	LT2003
LT	Gray	Benjamin Collin	RSIGO	RCP	8/12 MDM	1-Mar-04	LT2003
LT	Jeong	Il-Kwon	SECT COMD	GUN SECT	CATC	19-Jan-04	LT2003
LT	King	Christopher James	GBADLO	BTY GDADCC	16 AD REGT	1-Mar-05	LT2003
LT	Ronayne	Johnathon Leon	SECT COMD	RDR SECT 2	131 STABTY	17-Jan-05	LT2003
LT	Silverstone	David	AADJT	ADMIN TP	8/12 MDM	17-Jan-05	LT2003
LT	Smith	Hugh Ian	ARTY CON	TP GBADCC	16 AD REGT	1-Mar-05	LT2003
LT	Wehby	Ross Anthony	TP COMD	GUNLINE TP	4 FD REGT	17-Jan-05	LT2003
LT	Abundo	Jonathan Philip	SVY OFFR	AMS SECT	4 FD REGT	17-Jan-05	LT2004
LT	Archer	Bradley James	TP COMD	GUNLINE TP	4 FD REGT	20-Mar-04	LT2004
LT	Bailey	Neil Kimberley	CP OFFR	TP CP	16 AD REGT	2-Dec-04	LT2004
LT	Cook	Michael James	GPO	CP 1	4 FD REGT	17-Jan-05	LT2004
LT	Drew	Thomas Stephen	GPO	CP 1	8/12 MDM	5-Jul-04	LT2004
LT	Fallon	Garth Andrew	GPO	CP 1	4 FD REGT	17-Jan-05	LT2004

<i>Rank Worn</i>	<i>Surname</i>	<i>Given Names</i>	<i>Job</i>	<i>Dept</i>	<i>Unit</i>	<i>Date In</i>	<i>Cohort</i>
LT	Groves	James Matthew	TP COMD	GUN SECT	8/12 MDM	17-Jan-05	LT2004
LT	Guidolin	Casey Bep	CP OFFR	TP CP	16 AD REGT	1-Mar-05	LT2004
LT	Ludlow	Andrew Michael	GPO	CP 1	1 FD REGT	5-Jul-04	LT2004
LT	Magi	Benjamin Bjorn	ARTY CON	TP GBADCC	16 AD REGT	1-Mar-05	LT2004
LT	McDonell	Andrew Richard	FIRE SPT OFFR	BN JOSCC	4 FD REGT	17-Jan-05	LT2004
LT	Myors	Rhys Charles	TP COMD	GUN LINE	1 FD REGT	17-Jan-05	LT2004
LT	Nebauer	Simon Robert	TP COMD	GUN SECT	8/12 MDM	1-Jan-04	LT2004
LT	O'Brien	Daniel Thomas	TP COMD	GUN SECT	8/12 MDM	17-Jan-05	LT2004
LT	Sandner	Christian	TP COMD	GUNLINE	8/12 MDM	5-Jul-04	LT2004
LT	Squire	Michael Charles	ARTY CON	TP GBADCC	16 AD REGT	1-Mar-05	LT2004
LT	Walmsley	Timothy John	CP OFFR	TP CP	16 AD REGT	1-Mar-05	LT2004
LT	Watson	Trevor	GPO	CP 1	4 FD REGT	5-Jul-04	LT2004
LT	Watson	Benjamin Lytton	STUD HONS/	ADEA 4THYR	LTS	17-Jan-05	LT2004
LT	Crowe	Andrew	ARTY CON	CONTROLLER	16 AD REGT	17-Jan-05	LT2005

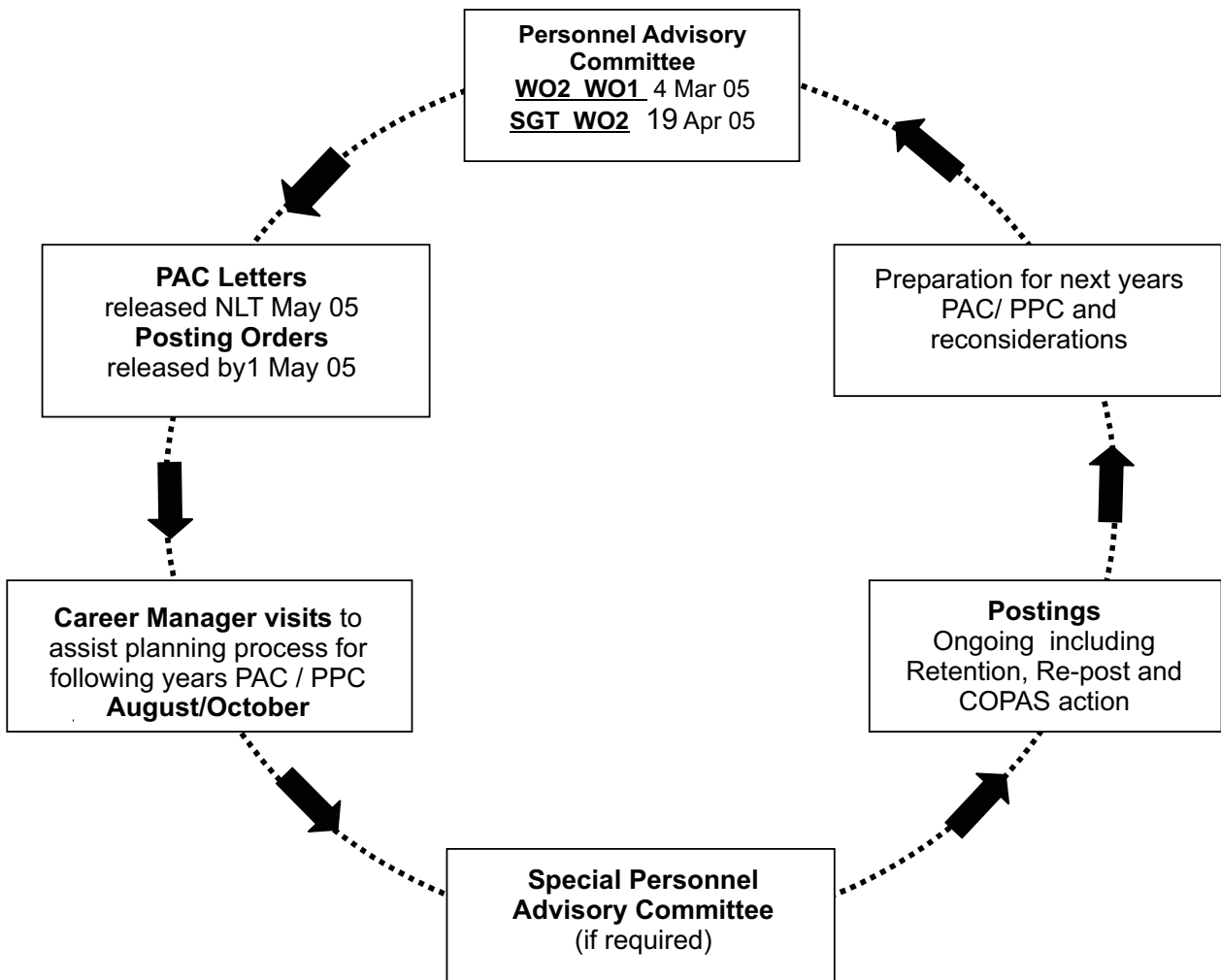
# SCMA - Right Soldier, Right Position, at the Right Time

*Provided by Captain N. Wilson and Warrant Officer Class One P. Washford  
Royal Australian Artillery Career Management Cell*

With autumn descending upon us, the promise of a very busy year is certainly being realised here at SCMA! The Promotional Advisory Committee is in full swing, and the Posting Planning Cycle has also commenced, albeit in its infancy. The RAA RSMs Conference is on the horizon, and the tour schedule for interviews is also being finalised. With these events comes the added challenge of a dynamic force structure together with significant operational commitments of which select individuals and sub-units within the RAA are a part. Therefore, 2005/06 is shaping to be diverse and challenging from any perspective.

## Career Management Cycle

The Career Management Cycle (as outlined below) provides you some planning dates for the year. You can expect notification of your postings and promotion in accordance with this flow diagram.



## **Promotion Advisory Committee (PAC)**

The PAC process is currently ongoing and is due to be finalised around the middle of May. Generally, PAC letters will be released within three weeks of the relevant PAC sitting, with the exception of the WO2 - WO1 PAC, which must wait until the RSM PAC is ratified. Once the command list is promulgated, the remainder of correspondence will be dispatched. A general reminder that SCMA is not in a position to release PAC results until the individual is informed through formal correspondence.

## **Posting Planning Cycle (PPC)**

Although in its very early stages, the PPC is well under way. IAW policy, postings are determined primarily with the Service need and the career development of the individual in mind. Where possible, however, personal needs and wants are also incorporated. Regardless of circumstance, SCMA will always try to keep the soldier informed via the chain of command, and a posting should not come as a surprise. The majority of posting orders will be promulgated by 1st July 2005.

## **Key Issues**

In terms of career management across the RAA, the following issues deserve highlighting; SED reviews, unit restructuring, new projects, etc. aside, the recruiting 'bubble' created in the late nineties is still firmly amongst the BDR - SGT rank. Soldiers generally can expect to spend greater time in rank prior to promotion - and with this will be born a greater experience and training core within our senior soldier ranks. A gentle reminder that minimum time in rank is not a guarantee for promotion, or even presentation at the PAC. In order to be presented at the PAC, a soldier must be recommended for promotion (either suitable or highly suitable) and have minimum time in rank. To compete for promotion, the soldier must also have fulfilled the range of appointments and/or job functions maintained within Employment Category Standing Orders (ECSOs).

PMKeys is the soldier management-processing tool. With the setback of version eight, however, units must continue to process all administrative information in order for SCMA to maintain maximum visibility of soldiers. Thank you for your efforts thus far.

Positions within 4 RAR (CDO) are available, and we are continually seeking volunteers to be a part of the 'SF world'. Of note, interested parties are encouraged to complete the SF barrier test prior to posting.

JTAC is close to reality and positions look to be loaded within the next twelve months. Some interest has been generated across the Corps, however please note that if the position does not exist, then a posting order cannot be struck. Units will be notified once JTAC is online.

131 STA Bty (aka 20 STA Regt) is close to fruition in terms of workforce planning and SED entitlement.

Overseas and operational rotations are rarely decided by SCMA. The majority of operational positions are determined by LCOMD. If SCMA is requested to provide nominations, then we consider you all volunteers unless you have indicated otherwise. No further correspondence is necessary.

Finally, the responsibility for career management lies much with you, the soldier. You are the 'masters of your own destiny' and this can either be a rocky path or a smooth highway. Accurate advice from your chain of command, an understanding of your trade/career policy (as stipulated in the RAA Employment Category Standing Orders) and thorough planning for your Annual Career Guidance Interview will best place you for a fulfilling career.

## **The SCMA Team**

On behalf of the RAA, thanks are due to WO1 Paul Washford for his efforts as Career Manager throughout 2004 and 2005. A job well done. He has added much experience and subject matter expertise to the cell and will be sorely missed. Warrant Officer Class One Washford will be deploying on Op Catalyst in July prior to taking up an appointment as Master Gunner Trade Policy in January 2006. His significant experience within the Corps and his recent posting to SCMA will ensure that he is well prepared for the demands of the job. WO1 Washford's position at SCMA will remain vacant until next year.

# Full-time Warrant Officer and SNCO List

<i>Unit Desc</i>	<i>Name</i>	<i>Worn Rank</i>	<i>Unit Desc</i>	<i>Name</i>	<i>Worn Rank</i>
1 FD REGT	Chilcott, Gene Trevor	WO2	16 AD REGT	Payne, Sean Gregory	WO2
1 FD REGT	Kelly, Michael	WO2	16 AD REGT	Roberts, James Michael	WO2
1 FD REGT	Saville, Dale Bruce	WO2	16 AD REGT	Hortle, Anthony Maxwell	WO2
1 FD REGT	Kyrwood, Barry Colin	WO1	16 AD REGT	Goold, Andrew Garth	WO2
1 FD REGT	Driscoll, Scott Robert	WO2	16 AD REGT	Clayton, Mark Reginald	WO1
1 FD REGT	Pollard, Daniel Hugh	WO2	16 AD REGT	Thomas, Brett Ronald	SGT
1 FD REGT	Whish, Trevor John	WO2	16 AD REGT	Burrows, Malcolm James	SGT
1 FD REGT	Cresta, Frank	SGT	16 AD REGT	Sylvester, Paul John G. R.	SGT
1 FD REGT	Porter, John Anthony	SGT	16 AD REGT	Johnston, Kyle David	SGT
1 FD REGT	Keith, Wayne	SGT	16 AD REGT	Sharp, Colin John	SGT
1 FD REGT	Davies, William John O.	SGT	16 AD REGT	Perry, Jonathon Lonsdale	SGT
1 FD REGT	McMillan, Paul Andrew	SGT	16 AD REGT	Honner, Matthew Luke	SGT
1 FD REGT	Foster, Rodney	SGT	16 AD REGT	Davies, Adam John	SGT
1 FD REGT	Saint, Gerard Vincent J.	SGT	16 AD REGT	Cornwall, Jamie Amos	SGT
<hr/>			16 AD REGT	Flitton, Andrew Scott	SGT
131 STABTY	Hooker, Howard James	WO2	16 AD REGT	Eastley, Jonathon Neville	SGT
131 STABTY	Ogden, David George	WO2	16 AD REGT	Couzens, David Ian	SGT
131 STABTY	Andersen, Richard Enghave	WO2	<hr/>		
131 STABTY	Parkinson, Michael James	WO2	16 FD BTY	Graham, Shaun	WO2
131 STABTY	Westcott, Peter Adrian	WO2	16 FD BTY	Woodhall, Craig Nathan	SGT
131 STABTY	McGinley, Daniel Mark	WO1	<hr/>		
131 STABTY	Bertram, Neil David	SGT	2/10 FD REGT	Mcrae, Dion Nigel	WO2
131 STABTY	Skewes, Jason Gary	SGT	2/10 FD REGT	Warren, David Ian	WO2
131 STABTY	Major, Brent Charles	SGT	2/10 FD REGT	Schuman, Stephen James	WO2
131 STABTY	Bennett, David Andrew	SGT	2/10 FD REGT	Johnson, Michael Ian	WO1
131 STABTY	Orwin, Gary Norman	SGT	2/10 FD REGT	Vicars, Philip John	SGT
131 STABTY	Edwards, Michael Robert	SGT	<hr/>		
131 STABTY	Davies, Aaron John	SGT	23 FD REGT	Free, Darrin Scott	WO2
<hr/>			23 FD REGT	McGarry, David Thomas	WO2
16 AD REGT	Potter, Glynn Mervyn	WO1	23 FD REGT	Theiss, Dennis Herbert	WO2
16 AD REGT	Heine, Mitchell Robert	WO2	23 FD REGT	O'Connell, George Daniel	WO2
16 AD REGT	Murcott, Steven Thomas	WO2	23 FD REGT	Morland, Rodney John	WO1
16 AD REGT	O'Donnell, Colin Patrick	WO2	<hr/>		

<i>Unit Desc</i>	<i>Name</i>	<i>Worn Rank</i>	<i>Unit Desc</i>	<i>Name</i>	<i>Worn Rank</i>
4 FD REGT	Devlin, Kieran Michael	WO2	7 FD REGT	Armstrong, Ian David	WO2
4 FD REGT	Armstrong, Brett Laurence	WO2	7 FD REGT	Kristan, David Francis	WO2
4 FD REGT	Johnston, Mark Anthony	WO2	7 FD REGT	Sund, Keith Stevenson	WO2
4 FD REGT	Charles, Anthony John	WO2	7 FD REGT	Metcalf, Gregory David	WO1
4 FD REGT	Moore, Christopher John	WO2			
4 FD REGT	Nutini, David	WO2	8/12 MDM	McIntyre, Brenden Robert	WO2
4 FD REGT	Thompson, Robert James	WO1	8/12 MDM	Carthew, Peter Allan	WO2
4 FD REGT	Rayment, David Thomas	WO2	8/12 MDM	Grundell, David Ramon	WO2
4 FD REGT	Byrne, Thomas Alan	WO2	8/12 MDM	Gardiner, Ian	WO1
4 FD REGT	Hay, Reece Thomas Barry	SGT	8/12 MDM	Sinclair, Dean Joseph	WO2
4 FD REGT	Buxton, Shaun William	SGT	8/12 MDM	Mayfield, Christopher W.	WO2
4 FD REGT	Murphy, Nigel Lawrence	SGT	8/12 MDM	Davies, Gregory John	WO2
4 FD REGT	Boswell, Paul Robert	SGT	8/12 MDM	Henneberry, Mark Frederick	SGT
4 FD REGT	Troy, Michael John	SGT	8/12 MDM	Pearce, Jason Patrick	SGT
4 FD REGT	Spiridonov, Brendan Jamie	SGT	8/12 MDM	Brown, Benjamin Anthony	SGT
4 FD REGT	Casas, Nestor	SGT	8/12 MDM	Barwick, Timothy Samuel	SGT
4 FD REGT	McKay, Shane Matthew	SGT	8/12 MDM	Kipa, Matthew Mana	SGT
4 FD REGT	Powell, David William	SGT	8/12 MDM	Clearihan, Jamie Paul	SGT
4 FD REGT	Richardson, Mark	SGT	8/12 MDM	Gow, Damien Brent James	SGT
4 FD REGT	Fogg, Jamie Andrew	SGT	8/12 MDM	Egart, Peter John	SGT
4 FD REGT	Colles, Brendan Mark	SGT	8/12 MDM	Leechman, Christopher John	SGT
4 FD REGT	Johnston, Paul Vernon	SGT	8/12 MDM	Morrison, Donald Angus	SGT
4 FD REGT	Dolan, Kevin	SGT	8/12 MDM	Grieshaber, Graham D.	SGT
4 FD REGT	Wallace, Geoffrey Neil	SGT	8/12 MDM	Birse, Dean Neville	SGT
4 FD REGT	Smit, Donald	SGT			
4 FD REGT	Rappard, Steven Hendrik	SGT	ADFA	Voormeulen, Martyn A.J.	SGT
4 FD REGT	Nipperess, Mark Geoffroy	SGT	ADFA	Le Guern, Adam Eric	SGT
4 FD REGT	Hogg, Gary David	SGT	ADFA	Holstein, Paul Geoffrey	WO2
4 FD REGT	Hodson, Bernard Roy	SGT			
4 FD REGT	Dawson, Matthew Roger	SGT	AHQ	Hansen, Jeffrey Stephen	WO1
4 FD REGT	Ross, Darren Malcolm	SGT			
4 RAR CDO	Thompson, Simon Peter	SGT	AHU	Crawford, Stephen John	WO2
48 FD BTY	O'Leary, Kym Michael	WO2	ARTC	Hawkett, Dion Jay	SGT
			ARTC	Carter, David Charles	WO2
			ARTC	Sutcliffe, Gary Matthew	WO2
7 FD BTY	Yanner, Colin John	WO2	ARTC	Williams, Kenneth James	SGT

<i>Unit Desc</i>	<i>Name</i>	<i>Worn Rank</i>	<i>Unit Desc</i>	<i>Name</i>	<i>Worn Rank</i>
ARTC	Millington, Joseph Ronald	SGT	CATC	English, Peter Graham	SGT
ARTC	Maylin, Travis Andrew	SGT	CATC	Burgess, Christopher Robin	SGT
ARTC	Salter, Troy Alan	SGT	CATC	Dunkley, Aaron John	SGT
ARTC	Dewar, Michael Scott	SGT	CATC	Witt, Kelly Robert	SGT
ARTC	Thorogood, Colyn Jon	SGT	CATC	Gaythwaite, William K. J.	SGT
ARTC	Lindsay, Damien Paul	SGT	CATC	Rynkiewicz, Glen	SGT
ARTC	Grant, Christopher Paul	SGT	CATC	Scott, Aaron Foy	SGT
ARTC	Mackereth, Rodger James	SGT	CATC	Wallace, Andrew Flynn	SGT
ARTC	Fabri, Joseph	WO2	CATC	Wooldrage, Glen Reid	SGT
<hr/>			CATC	Broughton, Maurice	SGT
LARKHILL	Sullivan, Matthew James	WO2	CATC	Berger, John Andrew	SGT
<hr/>			CATC	Sackley, Andrew Edward	SGT
CATC	Westcott, John David	WO2	CATC	Organ, Toby	SGT
CATC	Briers, Philip Jeffrey	WO2	CATC	Byrne, Wayne Leslie	SGT
CATC	Franklin, Andrew Eric	WO2	CATC	Baxter, Peter John	SGT
CATC	Scheidl, Markus	WO2	CATC	Pepper, Timothy James	SGT
CATC	Fox, Brendan John	WO2	CATC	Brackin, Stephen Thomas	SGT
CATC	Whitwam, Terrence Patrick	WO2	CATC	Heinrich, Michael Peter	SGT
CATC	Smith, Colin George	WO2	CATC	Kelly, Michael Joseph	SGT
CATC	Coggins, Clifford Arthur	WO2	CATC	Cole, Nathan	SGT
CATC	Franklin, Brett Anthony	WO1	CATC	Holmes, Peter Scott	SGT
CATC	Crout, Clint Anthony	WO2	CATC	Williamson, Paul Anthony	SGT
CATC	Triffett, Craig Stephen	WO2	CATC	Humphrey, Miles Matthew	SGT
CATC	Ryan, Glenn Michael	WO2	<hr/>		
CATC	Clifford, Craig Keiran	WO2	BCSSIT	Cannon, Paul Henry John	WO2
CATC	Meester, Peter Anthony	WO2	<hr/>		
CATC	Hall, Keith Clayton	WO2	DMO	Boyce, Grant Leigh	WO2
CATC	Richards, Clayton Anthony	WO2	<hr/>		
CATC	Simic, Peter Michael	WO2	CSI - SQ	Flavel, Christopher William	WO2
CATC	Herrick, Michael Francis	WO2	CSI - SQ	Larter, David Edwin	WO2
CATC	Voss, Sean John	WO2	CSI - SQ	Mitchell, Gordon John	WO2
CATC	Bowman, Leslie Jon	WO2	CSI NQ	Kennedy, Peter Theo	WO2
CATC	Murphy, Graham David	WO2	CSI NQ	Johnson, Carl	SGT
CATC	Van Oppen, Rene	WO1	CSI SWS	Blaxland, Michael Ronald	WO2
CATC	Gowling, Martin Hamilton	WO1	CSI WA	Jones, David Avery	WO1
CATC	Quinn, James Anthony	WO2	CSI-NT/K	Allen, Kym David	SGT
CATC	Watego, Colin Francis John	WO1	CSI-SA	Gray, Michael James	WO2
CATC	Mason, Derek James	SGT	CSI-TAS	Parker, Wayne Lee	WO1



<i>Unit Desc</i>	<i>Name</i>	<i>Worn Rank</i>	<i>Unit Desc</i>	<i>Name</i>	<i>Worn Rank</i>
CTC	Baker, Stuart James	SGT	ADFRU -Bris	Harrison, Royden James	SGT
DJFHQ	Biering, Bernd	WO2	ADFRU -T'ville	Lehr, David Ross	WO2
DJFHQ	Morris, Wayne Terrance	SGT			
DPTC	Worcester, David Edward	SGT	PTS	Rodgers, Daren Lee	SGT
FED GUARD	Dimond, Gavin William	SGT	RMC-D	Chapman, Paul John	SGT
HQ AAC	Evans, Geoffrey Dallas	WO2	RMC-D	Crump, Andrew George	SGT
HQ AAC	Phillips, Mark Gregory	WO2	RMC-D	Swan, Shane William	SGT
HQ RMC-A	Ritchie, Lawrence Vincent	WO2	RMC-D	Robertson, Struan Campbell	SGT
HQ RMC-A	Torney, Ronald James	WO2	RMC-D	Kennedy, Tony Lionel	WO2
HQ RTC	McConnell, Jeffrey John S.	WO2	RTC (NQ)	Kilgour, Ian	WO1
HQ RTC	Tauletta, Maurice	WO1	RTC (NQ)	Deeble, Darren John	WO2
HQ RTC	Glover, Rodney Stephen	SGT	RTC (NQ)	Mount, Michael Leslie	SGT
HQ TC-A	Kelly, Darryl John	WO1	RTC (NSW)	Black, Steven John	WO2
INT POL	Degenaro, William John	WO1	RTC (NT)	Clemence, Paul Robert	SGT
JPEU	Singh, Bobby Dharendra	WO1	RTC (SA)	Pine, Westley	WO2
JPEU	Armstrong, Peter Joseph	WO2	RTC (SQ)	Mlikota, Stephen	SGT
JPEU	Robertson, Philip Murray	WO1	RTC (VIC)	Jarvis, Jason Graeme	SGT
JPEU	Johnston, Michael Anthony	SGT	RTC (VIC)	Mlikota, Mark Vincent	SGT
JPEU	Forrest, Gregory Alan J.	SGT	RTC (WA)	Duffy, Gordon Alexander	SGT
LHQ	Whetton, Christopher	WO2	SCMA	Washford, Paul Thomas	WO1
LHQ	Matthysen, Philip Arthur	WO1			
LWDC	Allibon-Burns, Gordon J. M.	WO2			
LWDC	Aspden, Troy Douglas	WO2			
LWDC	Reddy, Michael	WO2			
LWDC	Skelton, Raymond Noel	WO2			

# Unit Command and Regimental Sergeant Major List for 2006

The Chief of Army has determined the following Commanding Officer appointments with effect 16th January 2006:

- Lieutenant Colonel S.A. Bagnall - 1st Field Regiment
- Lieutenant M.J. Kingsford - 4th Field Regiment
- Lieutenant Colonel C. D. Gee - 1st Ground Liaison Group

The Chief of Army has determined the following Regimental Sergeant Major appointments with effect 16th January 2006:

- Warrant Officer Class One - M.H. Gowling - ARTC
- Warrant Officer Class One - J.S. Hansen - Army Ceremonial
- Warrant Officer Class One - B.D. Singh - 1st Field Regiment
- Warrant Officer Class One - D. McGinley - 131st STA Battery
- Warrant Officer Class One - B. Franklin - 8th/12th Medium Regiment
- Warrant Officer Class One - M. Johnson - School of Artillery
- Warrant Officer Class Two - R.J. Torney - 16th Air Defence Regiment
- Warrant Officer Class Two - D.R. Lehr - 2nd/10th Field Regiment
- Warrant Officer Class Two - P.M. Simic - 7th Field Regiment

The Chief of Army congratulates the officers and warrant officers listed above on their new appointments.



# **Capability, Training & Doctrine**

## **Supplying War**

By Martin van Creveld, Cambridge, Cambridge University Press, 1977  
(Available through the Defence Library Service)

Martin van Creveld presents a detailed analysis of a much neglected topic - the place of logistics in military history.

Van Creveld defines logistics as 'the practical art of moving armies and keeping them supplied'. He laments the fact that because it is seen as an unexciting and possibly boring subject, there have been few detailed studies of the art of supplying war. This is despite the fact logistics 'make up as much as nine-tenths of the business of War'. In *Supplying War* van Creveld attempts to redress this neglect.

*Supplying War* presents a very broad survey of how various commanders and nations have endeavoured to overcome the immense problems presented by sending a mass army to war and then keeping it in a condition to fight. Van Creveld looks at how some of the 'great commanders' - Gustavus Adolphus, Wallenstein, Napoleon and Moltke - moved great armies across the European continent and kept them supplied. In the chapter, 'The Wheel that Broke', van Creveld presents a thorough analysis of the Schlieffen Plan and details the massive logistical effort required to make it work. On reading these requirements, it is little wonder that the 'wheel' broke. Two chapters are devoted to the Second World War; one dealing with the enormous logistical demand of the Russian campaign while the other presents the view that Rommel was largely defeated by his supply problem rather than any action taken by the Eighth Army. A chapter is devoted to looking at post war campaigns.

As van Creveld writes, logistics often seems to be 'nothing but an endless series of difficulties succeeding each other'. As armies become more dependent on complex technologies and the ability to manoeuvre, the logistic difficulties can be expected to increase rather than diminish.

*Australian Army General Reading List for Officers, NCO's and Soldiers  
Issued by Headquarters Training Command on 17 November 1995*

# Chief of Army Address to Regimental Conference 2004

*by Chief of Army Lieutenant General P.F. Leahy*

I am delighted to be here among you today. The opportunity to open any of our Corps Conferences is one of the great honours that falls to a Chief of Army. It is especially important to me to engage the leadership of all our vital arms corps at this time. Army is engaged in war fighting at the same time as it is dealing with major modernisation initiatives and introducing new concepts and doctrine.

Today I want to tell you about the direction that Army is heading in. I want to harness the leadership of the Royal Australian Artillery to grasp the nettle on modernisation. The Army always needs the gunners. And as we move to a Hardened and Networked Army we need you more than ever.

We need you to adapt to the complex environment that we must operate in now and into the future. But I need the RAA, as one of the larger Corps - with a large chunk of Army's talent - to assist in the intellectual and ethical leadership of Army as it advances along our development axis.

These are very challenging times. We are an army at war in a nation that feels as though it is blissfully at peace. It is very easy to be lulled into a false sense of comfort and security in these times, although the direct attack on our troops should act as a timely reminder that war is a deadly serious enterprise.

Indeed, even as we convene here today a young Australian infantryman or cavalry trooper is on active service in the Middle East, engaged in a very tough struggle in Iraq. Right now some of our young people are on foot or vehicle patrol on the most dangerous turf on the planet. That contrast between the intensity of conflict in Iraq and opulent contemporary Australia is illustrative of the complex world we now inhabit.

First, I want to sketch some big picture stuff. Then I want to tell you what it means for Army in general and to Gunners in particular.

The disintegration of the Soviet Union and the dynamic transformation of the global community under the rubric of 'globalisation,' have combined to produce a radically different environment. Indeed, both the nature of the nation-state and the nature of warfare have been radically transformed by the interaction of these complex phenomena.

I am not one of those idealists who think we are on the verge of a golden era of peace. However, I do not think that the epic state versus state conflicts that forged the reputation of the earlier generations of Australian soldiers will continue to define the nature of conflict.

War will continue to be the prosecution of politics by other means. But as the politics of the era of globalisation become more complex and diffuse, so too will the warfare conducted in the pursuit of political goals.

From the perspective of professional soldiers the most significant trend in our lifetimes is likely to be the change in the nature of the nation state and the international system which began with the fall of the Berlin Wall.

That trend accelerated on 11 September 2001. It will continue for some years to come. Our analysis of the effect of these trends on warfare is expressed by our recently endorsed lead operational concept 'Complex War Fighting.' Essentially it is our assessment that the world *did* change on 11 September 2001.

The trends towards diffusion of threat and the proliferation of non-state actors were already developing apace. But their convergence with an apocalyptic, intractable, misinterpretation of a religious ideology marked a very dangerous escalation.

Complex War Fighting accepts the assumption that we can no longer plan exclusively for state on state conflict with generous lead times. We will increasingly be fighting in a complex environment.

That complexity will be comprised of geographical, human and political factors. You are all familiar with the USMC depiction of the 'Three Block War.' I have described the Complex War Fighting environment as the 'Three Block War' on steroids.

This will confront us with many dilemmas. We will be operating in a cluttered environment against adversaries with high lethality weapons. They will seek to neutralise our advantages in precision and situational awareness through hugging population centres and significant cultural sites. This will permit them to strike us at very short engagement ranges in the hope of forcing us to use indiscriminate or disproportionate force.

This is not new. Ever since the introduction of the musket and canon soldiers have been forced to operate in terrain where their weapon ranges are greater than their ability to detect targets. However, the complexity of which I am speaking is of a different order of magnitude to any thing that has confronted us before.

We got a taste of it in Somalia and East Timor, where we were operating in a very ambiguous environment populated by militias, conventional forces, NGOs, refugees, and multi-national media to name just a few. And of course our people in Iraq today face these same challenges in a very dangerous environment.

But to those who dismiss this as business as usual I argue that the military effects that can now be generated by individuals and small groups represents a revolutionary change in the nature of conflict. The dark side of globalisation is the diffusion of the means of violence to non-state actors. Just as the trans-national corporation can rival the economic power of the state, so too can criminal gangs and terrorist cells generate strategic effects, which were once the monopoly of the state.

The nightmare scenario, which now confronts us, is the potential for the use of a Weapon of Mass Destruction against our vulnerable civilian population centres. This is the ultimate in asymmetric warfare- a small cell of highly motivated terrorists can threaten the viability of a powerful state. Because they are willing to die in the effort they are impossible to deter. Moreover, there can be no conventional response to such an attack if no obvious state sponsor of the assault can be identified.

Of course prevention is more important than cure in this instance. Much of that effort is within the province of our police and intelligence agencies. However, there is still a role for conventional land forces in the era of complexity and the Global War on Terror (GWOT).

As events in Afghanistan demonstrated trans-national terrorists require bases and mounting areas. And as we are learning in Iraq they are truly trans-national. Thousands of foreign jihadists have infiltrated to fuel the insurgency there. They comprise part of the witches' brew of criminals, regime holdouts and nationalist insurgents who have made this a very complex environment.

Ever since Somalia it has been clear that large concentrations of Western troops will draw Islamic extremists like a magnet regardless of the nature of the operation we are undertaking. The term 'Operations Other Than War' is surrendering real meaning in this environment of highly lethal criminals and terrorist cells. Land Forces must be able to provide governments with a full suite of options against this threat.

These range from find and strike operations against terrorist command nodes and infrastructure to stabilisation operations in distressed states. This is another paradox of the current era characterised by asymmetric warfare-that weak and failing states are often a more immediate security threat than stable states.

Land Forces will provide the decisive effect in all of these scenarios. And no one has found a better way to deliver the effects of Land Forces other than through combined arms warfare.

The full suite of Cbt, CS, and CSS remain vital to success. In particular the precise orchestration of direct and indirect fires has assumed greater importance than ever before.

The exponential increase in the lethality of individual weapons and improvements in C4ISR capabilities has imposed increased dispersion of forces. We are fighting over bigger areas in smaller teams. Provision of timely accurate fires to our troops is vital if they are to survive and to punch above their weight.

Let me dispel some myths today. Firstly, no one has solved the problem of the final fifty metres. Close combat is an essential, indeed, the essential component of warfare. The role of an Army is still to seek out and close with, to kill or destroy the enemy.

However, Land Forces will always rely on the precision fires provided by our Gunners and our Joint brethren-let there be no doubt about that. But the enthusiastic claims made about the transformative impact of Special Forces cueing air and sea based fires do not withstand scrutiny.

The efforts of Coalition Special Forces in destroying the Taliban through applying precision fires were superb. Our own SAS Regiment was at the cutting edge of this mode of war fighting. But it was a highly specific situation. The real lesson of that conflict was that the SF detachments were a prodigious force multiplier for Northern Alliance forces who fought in a conventional manner.

Indeed, the Northern Alliance and Taliban often engaged in bloody frontal assaults on trenches, reminiscent of the First World War. Moreover some US Commanders have since pointed out that the absence of capable mortar and artillery fires left them very vulnerable to Taliban mortar fire. Aircraft did not have sufficient loiter time to substitute for the timely and intimate support provided by our own gunners. The absence of counter battery fire cost lives.

There was nothing glamorous or hi-tech about most of this conflict. And too many arm chair experts drew misleading conclusions from it.

Again, in Iraq, the powerful effect of precision munitions delivered from the air was evident. But as in Afghanistan precision strike from air and sea platforms acted as a force multiplier to highly capable land forces.

The Iraqi conventional forces were destroyed by careful orchestration of joint effects. This was achieved with fewer heavy formations than were required to expel Saddam's forces from Iraq in 1991.

The Coalition fielded three divisions for its rapid assault on Baghdad. In Iraq the artillery came back into its own. In particular, the gunners delivered fire regardless of season, weather and terrain. The Coalition counter-battery fire was devastating.

However, none of this provides justification for lighter land forces or the so-called SF plus Air Power option. The Coalition needed to prevail in close combat at decisive points in the conflict. There were bloody break-in battles in Nasiriyah, Basra and Baghdad itself.

The effectiveness of the combined arms team was the key to these victories. Infantry, Armour, Aviation and a range of indirect fires were all indispensable to success. The whole was greater than the sum of the parts. Since John Monash first coined the term 'orchestration' the Australian Army has always sought to achieve decision through the use of the combined arms team in this way.

Air power was a vital force multiplier. But the Baath Party would still be in power had the Coalition not closed with and destroyed the instruments of its rule, namely the Republican Guard and the Fedayeen. This was achieved by highly capable land forces, which were able to survive hits from RPGs and continue to fire and manoeuvre.

Moreover, the events since the collapse of the Baath regime have confirmed our description of the complex warfare environment. Land Forces have been required in very large numbers to stabilise the country amid the complete failure of key utilities and infrastructure.

First and foremost they have been conducting counter-insurgency operations in complex urban terrain. This has been dangerous and demanding.

For all the reasons I have already discussed-the difficulty of distinguishing civilians from insurgents; cultural and language barriers to communication and intelligence collection; and the range of humanitarian and governance tasks which have fallen to the military to perform.

Despite their doctrinal rejection of 'nation building' US strategic planners now have to master the largest and most complex nation building mission since the end of World War II. And the most significant lesson

from Iraq in recent months is that there are never enough people on the ground to protect and support populations. Stabilisation operations are manpower intensive.

It gives me no joy to say that events in Iraq confirm our assessment of the nature of contemporary conflict. How are we responding? Our primary response is the 'Hardened and Networked Army.'

You have all heard about the HNA. My aim today is to separate fact from fiction. Firstly, the HNA is not an RAAC conspiracy to marginalise the Infantry and gunners. Whether you are marginalised is entirely in your hands. But you must rise to the occasion or risk irrelevance. No change is no option. I am telling you exactly what I told my former Corps in July this year. If you do not like change you will like irrelevance less.

Essentially, the HNA end-state is to transform the Australian Army into a light armoured rather than a light infantry force. By 2012 I want every soldier in the combat force, including Combat Support and Combat Service Support to be seated in an AFV as they manoeuvre in the battle space. The proliferation of highly lethal man portable weapons demands this response. We must be able to survive a hit and retaliate with even greater precision and force.

Some of you maybe concerned that this change is a threat to our ethos and identity. It is not. It is the inevitable response to the rapidly changing threat environment. And your role in this is still central.

Regardless of how we deliver our troops to the fight, and regardless of the evolution of attack helicopters, and cruise missiles there will be an enduring requirement for your unique skills to win the close battle. But you must expand the range of options you deliver.

In this, you will always be the cutting edge, supporting arm. Well into the future I believe that the combined arms team will continue to be the building block of Army fighting power. But troops in the close battle will continue to rely on the full suite of supporting fires. Those of the land forces own artillery will always be the most reliable and intimate.

I think the IT revolution will allow, indeed will compel us to operate in smaller force packages. The threat and mission will dictate the design of the team and its relative balance. It will always need a high level of protection and mobility.

It will also require networking. Ultimately, the individual soldier will become a node in a vast sensor-shooter network through which information will be exchanged in real time throughout the battle space. This is not as revolutionary as it sounds. Our Special Forces have mastered these skills in their operations in Afghanistan and Iraq.

Again, some of you may be tempted to see HNA as a Special Forces conspiracy against the conventional force. It is not. Over time I envisage that these skills will migrate into the conventional forces. The devolution of the shared operational picture down to the lowest levels will herald an era of the 'strategic private.'

Increasingly, our combined arms team will be able to reach back to joint fires that are enabled by space based assets. We must master this mode of conflict or risk irrelevance.

You must provide the lead in the diffusion of these skills throughout the combat force. As we reap the benefits of networking the application of joint fires to the close battle must become an all arms skill. You will always own the guns. However, you must be able to disperse more FO/FAC/NGS teams into smaller tailored combat teams.

This will involve a flattening of the hierarchy. Junior officer and NCOs will be required to advise other junior leaders on fire support and operate dispersed in small teams. This will involve cultural change. But our people are ideally suited to this challenge.

Yet, over the sweep of history this is not as fundamental change as the uninitiated think it is. This vast array of information technology systems and sensors are there to enhance our ability to close with the enemy and destroy him. This is the timeless truth of conflict on land. In that sense we have not reached an historic watershed such as the invention of the musket or canon.

From that time onward, fire replaced shock as the decisive ingredient in success in battle. That is still the case despite the awesome range of technological devices that act as force multipliers to our troops.



Enhanced precision and pervasive situational awareness are refinements rather than revolutionary changes to the application of fires.

Therein lies the challenge to the professional soldier of the future. You do not have the luxury of resisting the tide of history. Nor need you despair about the future. However, you need to adapt and master the latest techniques in war fighting.

The complex environment will place extraordinary demands on soldiers, especially the junior leader. In addition to the devolution to individual soldiers and section groups of a wide spectrum of battlefield effects, the individual soldier will need to be even more adaptable and versatile than he is today.

The conflation of diverse missions and roles has dictated that our forces be capable of rapid transition between war fighting and humanitarian assistance or governance operations. The soldier who can accomplish this will be first and foremost a warrior. The battle space is still brutal, lethal and unforgiving.

But, in addition, that same soldier must possess a vast range of skills and attributes that will allow him to achieve control over populations through winning hearts and minds. He or she will need to be acutely aware of the political end-state and the cultural factors that support achievement of it.

Recall the disastrous events in Abu Ghraib prison. A handful of very junior soldiers completely undermined the centre of gravity of the entire Coalition mission.

Accordingly, the individual soldier must now possess the judgement and sophistication to operate in very provocative circumstances under the gaze of an intrusive media and a host of NGO, who will rarely be sympathetic to him.

Professional mastery of war fighting skills will be fundamental to his skill set. But he will also need language and cultural skills and the ability to assess the implications of his conduct on the political end-state.

The possession of these skills by our Special Forces is one of the reasons that our Government consistently calls on them as the force of first resort. This continues to frustrate many of you. However, the ball is firmly in your court.

The HNA will demand cultural change. Decision-making will be dispersed throughout the battle space. This means that we must implement directive control and not merely talk about it. Our forces will operate in smaller teams and the bloke on the spot will call the fight the way he sees it.

This is how our Special Forces are currently operating. Over time I see you stealing their turf rather than the other way around. But you must ensure that your people have the skills and the versatility to operate in this fluid environment.

You will need to ask hard questions about the implications of this. Is the CMO role really the way forward for your corps in this environment? Do you need to re-emphasise your basic infantry skills?

Many of your people performed leg infantry tasks in East Timor. In the complex battle space no one is going to be immune to the task of close combat-including logistics elements. The ambush of the 507<sup>th</sup> Maintenance Company in Nasiriyah proved this point.

This will involve developing a more innovative approach to training. It will demand an educational rather than a training regimen. The important determinant will be teaching our soldiers 'How to think' rather than 'What to think.'

Fortunately, the Australian soldier has thrived in the face of such challenges. In every conflict in which we have been engaged our soldiers have won the acclaim of the world for their bravery, resilience, skill and common sense. But they have also possessed two major distinguishing characteristics, which I think, has set them apart as a unique force for good-a sense of humour and a strong sense of decency.

In recent years these qualities have revealed themselves in the way we have conducted the complex humanitarian missions, which we have been called to mount at very short notice. The discrimination in the use of force and the compassion towards suffering people has really stamped the Australian soldier as a noble warrior.

If any Army can adapt to the challenges of the complex war environment it is ours. The quality of our soldiers, especially our infantry has never been in doubt. The Hardened and Networked Army is designed to capitalise on their strengths, and to reduce their vulnerability, especially their need for greater protected mobility.

The future holds enormous challenges for the Royal Regiment of Australian Artillery. You must adapt to these and not become diverted into tangential battles about the structure of the regiment or what hat badge the bloke directing your fire support is wearing.

The complex environment and network-centric warfare is ruthlessly effects based. Approach the future, secure in the knowledge that combined arms combat is an enduring feature of war. But be prepared to slaughter sacred cows to avoid the slaughter of our young men on operations.

Let me close by making one thing very clear-I am a traditionalist. Neither our ethos nor our values are negotiable. And I am acutely conscious of the role that unit and corps identity plays in nurturing those qualities.

The Army looks to you as an exemplary role model of its values of 'Courage Teamwork and Initiative.' But to be worthy of the title 'professional' we must constantly review whether we are capable of meeting the unforgiving standard of the modern battle space. I have every confidence that you will continue to meet that standard.



# DGLD/DMO/LWDC

*Provided by Major M.J. Taylor, Staff Officer Fire Support  
Land Development Branch*

The New Year has led to a complete turnover of staff in the Combat Support (RAA) area of Land Development Branch. The new team within Combat Support Section is Lieutenant Colonel Tim Griggs (Deputy Director Combat Support), Major Mat Taylor (Staff Officer Fire Support) and Major Paul Randall (Staff Officer Air Defence and Staff Officer Intelligence, Surveillance Target Acquisition and Reconnaissance). Across the section we carry the development and approval of new capabilities for Combat Support for projects currently in the Defence Capability Plan.

The Defence Materiel Organisation (DMO) has had a partial turnover in the year, but retains most of the corporate knowledge for current projects with the creation of the Combat Support Weapons Program. DMO has the task of procuring capabilities after Government approval. The DMO CSWP team includes Colonel Mike Phelps, Lieutenant Colonel Steve Hume, Lieutenant Colonel Duncan Roach, Major Tony Pearce, Major Shaun Harding, Major Marc Plummer, Major Claire Von Wald, Captain Tug Wilson, Captain Brendan Kellaway, Captain Sandy Taylor and Warrant Officer Class Two Grant Boyce.

Major Capital Projects that are currently in the pipeline include LAND 17 (Artillery Replacement Project), LAND 58 (ANTPQ-36 Upgrade), LAND 19 Phase 2B (Advanced Air Defence Weapon Simulator), Phase 6 (SHORAD Battery), LAND 53 Phase 1E (Ground Surveillance Radar), LAND 53 Phase 1F (Thermal Surveillance System), and LAND 53 Phase 2B (Unattended Ground Sensors).

Minor Projects that are currently in the pipeline include: Medium Artillery Replacement Ammunition Project (MARAP), Artillery Orientating System (AOS), Indirect Fire Computation System (IDFCS), Long Range Mortar (LRM), RBS 70 Vehicle Upgrade, and UAV GBAD Target.

LAND 17 is currently seeking Government approval (1st Pass Approval) for the progression of the project this year. The project will then develop options for the provision of new guns, a networked Command and Fire Control System, and Artillery Delivered High Precision Munition for the RAA.

LAND 58 is the upgrade of the ANTPQ-36 WLR that will extend the life-of-type of the capability. The ANTPQ-36 will then be able to be maintained in-service until 2015.

LAND 19 Ph 2B (AADS) has been completed (pending waiver action) and is currently in use within 16 AD Regt. This simulator sees a dramatic increase in the training capability of the RBS70 team.

LAND 19 Ph 6 is the raising of a new battery of RBS70. This new capability replaces the RAPIER and provides enhanced SHORAD for the Land Force. This project will see equipment delivered in mid 2006.

LAND 53 Ph1E, Ph 1F, Ph 2B. These projects are ISTAR related and may deliver surveillance feeds to the RAA. Each phase is being considered separately and will deliver equipment from 2006 onwards.

MARAP is replacing the current M107 family of ammunition with a new family of 155mm ammunition. This project is currently seeking possible capability solutions from global ammunition suppliers and is planned to deliver the new ammunition in 2008.

AOS is introducing a new capability to the Gun Regiments that will enable accurate fixation and orientation when GPS is not available, providing redundancy. AOS has just ended the design review and will under go user trials mid year, with delivery to units late 2006.

IDFCS has undergone tender evaluation with the results of the evaluation expected to be announced later this year. Delivery for IDFCS will occur this year and shall see an improvement in the prediction of a firing solution.

LRM is a project to replace the current F2 Mortar with a longer range system that fires the in-service 81mm Mortar ammunition to its maximum effective range. LRM will be introduced into service in 2007.

RBS 70 Vehicle Upgrade is converting the Land Rover 6x6 vehicles in preparation of the arrival of the new SHORAD capability. Expected deliver will occur at the same time as the new RBS70 equipment.

UAV GBAD Target will enable the new MKIII Bolide Missile to be used effectively in live firing from the RBS70. The current towed target system can not be used for Bolide due to safety issues. This system is expected to be delivered in 2006.



# CATC – Artillery Trade Policy

*Captain M.W. Cross (A/SO2 RAA Trade Policy)*

## **Introduction**

- The early part of 2005 has seen ongoing involvement on a number of matters from last year. These have been complemented by the usual short-notice contingencies that need to be addressed. These fall under the following generic headings:
  - \* Trade Management
  - \* Capability Inputs
  - \* Training Development
- Please note that Trade Management is the major part of this work and therefore has been the only area addressed below.

## **Trade Management**

- Tactical UAV (JP129) trade options were advised to TC-A last year and are in the process of being endorsed. The continuum will be further developed during the year.
- Tactical UAV and the likely creation of a TUAV trade (towards 2010) will force changes within the STA Category Employment Group (CEG). Current linkages between RDR and AMS need to be maintained (1998 DFRT determination) but will have to be reviewed given the TUAV capability and the increasing surveillance type employment that was not foreseen or considered in that determination. An STA CEG review will be the primary focus for the SM STA during the current CY.
- Artillery Signaller (ECN 361) was disestablished in the late 90s. This has been seen as pivotal in the decline of RAA signalling skills and general communications. Significant work was completed in 2001-2003 that recommended options for the FT and PT to attempt to restore the communications capability. The FT solution advocated additional training days for communications instruction on the Advanced Gunner and Detachment Commanders Course. The PT solution advocated the re-establishment of ECN 361 by removing all signals training to a separate PT trade. This would have significant DFRT consequences as a result of the 1998 determination. It is RAA TP intent to progress these options during the year.
- Ongoing maintenance of RAA Employment Category Standing Orders (ECSOs) and Manual of Army Employment (MAE) particularly as a consequence of Advanced Soldier Course

## **2005 Manning**

- |                            |  |
|----------------------------|--|
| • Regimental Master Gunner | Warrant Officer Class One C. Watego  |
| • SM OS                    | Warrant Officer Class Two P. Simic   |
| • SM STA                   | Warrant Officer Class Two M. Herrick   |
| • Training Developers      | Warrant Officer Class Two C. Crout<br>Sergeant D. Mason<br>Warrant Officer Class Two S. Morse (ARes) |

## **Future**

- Whilst the above areas are likely to keep the cell busy this year there are bigger challenges on the horizon. The implications for trades and training as a consequence of Land 17 threaten to challenge our current structures. Their influence will commence to be felt in the near future.

# Combat Arms Doctrine & Development Section

*Provided by Major P.K. Dover  
Senior Doctrine and Development Officer*

CADDS has gone through some dynamic changes within the first few months of 2005. Major Jason Ross was replaced as the Senior Doctrine and Development Officer by Major Peter Dover who was posted in from the Combat Training Centre in Townsville. Other manning changes of note are: Warrant Officer Class Two Raymond 'Red' Skelton replaces Warrant Officer Class Two T.J. Hooker as the Assistant Doctrine and Development Officer STA, Warrant Officer Class Two Mick Reddy (who has returned for a second tour in CADDS) replaces Warrant Officer Class Two Clint Crout as the Assistant Doctrine and Development Officer Indirect Fire and Warrant Officer Class Two Troy Aspden who replaces Warrant Officer Class Two John Westcott as the Assistant Doctrine and Development Officer GBAD. Due to a vacancy left in Surveillance and Target Acquisition Wing, School of Artillery, Captain Russ Underwood has been poached from CADDS and now fills the position as Senior Instructor Surveillance and Target Acquisition Wing. Captain Brian Jung is off to Sudan as part of UNMIS and will assume the position of an UNMO for the duration of his deployment. This will leave CADDS with a fifty percent manning for the remainder of the year and each cell will be manned by a Warrant Officer Class Two. CADDS still retains Michelle Ray as our ever-dependable Desk Top Publisher and Warrant Officer Class Two Michael Green (RAAC) as the Assistant Doctrine and Development Officer Mounted Combat.

The reduction in manning did not bring a reduction in workload with CADDS being tasked by Doctrine Wing to complete four publications by end of the 2005 financial year, a target that will be achieved. Warrant Officer Class Two Troy Aspden has two overseas trips and an interstate trip during 2005 to undergo training and complete CADDS' responsibility for publications for Land 19 Phase 6. It is envisaged that these will be close to completion either late 2005 or early 2006 to meet the implementation of the suite of new equipment for 16th Air Defence Regiment. The main focus of Indirect Fire this year is the introduction into service (including the trial) of the Artillery Orientation System (AOS) in conjunction with Surveillance and Target Acquisition. The new Calibration publication is in production - and CADDS continues to maintain the calibration database. The hardcopy of Indirect Fire - Range Orders (replacing Orders for Practice) should hit the streets soon. With the raising of 20 Surveillance and Target Acquisition Regiment by January 2006, CADDS has a priority to complete both the UAV Troop and Surveillance and Target Acquisition in Land Operations publications prior to the raising of the regiment. Warrant Officer Class Two 'Red' Skelton will also be involved in the trial for the new Unattended Ground Sensor which will be conducted at Puckapunyal.

CADDS continues to work hard to meet deadlines, participate in equipment trials to assist in the introduction of new equipment and amend publications to meet the needs of the user.



**RAA - GBAD, OS and STA Publication Currency List – current as at 1st May 2005**

Serial	Level	No.	Title	Year	Last Amend	Amend Avail	ADEL	Production Comments
<b>ADFP (Australian Defence Force Publications) and ADDP (Australian Defence Doctrine Publications)</b>								
1	ADDP	3-1	Offensive Support Procedures	2004			√*	
2	ADDP	3-1.1	Offensive Support Procedures (Supplement)	2004			√*	
3	ADDP	3-3	Aerospace Battle Management	2004			√*	
4	ADDP	3-14	Targeting	2000			√*	Supersedes ADFP 23 - Targeting
5	ADFP	29	Surveillance and Reconnaissance	1995			-	
<b>TIB (Training Information Bulletins)/MISCELLANEOUS</b>								
6	Misc	-	RAA Directives 2003 (Completed)	2003	AL1 '04		√	
7	Misc	-	History of the School of Artillery 1885 to 1996 (ISBN 0 642 25997 6)	1996			-	
8	Misc	-	Royal Regiment of Australian Artillery - Customs and Traditions (ISBN 0 642 27106 2)	1997			-	
<b>LWD/LWP-G</b>								
9	LWP-G	7-3-4	Ground Based Air Defence - Range Orders	2001			√	Rewrite in conjunction with LAND 19 – Phase 6
10	LWP-G	7-3-3	Indirect Fire Range Orders (Replaces RAA CTN 3-13 Orders for Practice)	2004			√	
<b>LWD/LWP-G Identified for or in Production</b>								
11	LWP-G	3-1-3	Ground Surveillance (Part 1)	05			-	In production
12	LWP-G	3-1-3	Ground Surveillance (Part 2)	05			-	In production
13	LWP-D	3-4-1	Employment of Artillery (GBAD, OS and STA)	Mar 05			-	In production (Civil contract)
14	LWP-G	3-5-2	All Corps Air Defence Procedures	2005			-	In production
<b>LWP-CA Current</b>								
15	LWP-CA (RISTA)	2-1-2	Basic Radar Theory	2004			√	Pending print release - Jun 05
16	LWP-CA (RISTA)	2-3-2	Artillery Surveillance and Target Acquisition in Land Operations DEVELOPING DOCTRINE	2002			-	Rewrite as part of JP129 (TUAV)
17	LWP-CA (OS)	5-1-1	Ammunition	2001			√	
18	LWP-CA (OS)	5-1-6	Survey Theory	1999			√	
19	LWP-CA (OS)	5-1-7	Meteorology Theory	2001			√	
20	LWP-ARTY	5-1-8	User Handbook HP48GX Calculator	1999			-	May be deleted with IIS of AOS and production of LWP-CA (OS) 5-2-16
21	LWP-CA (OS)	5-2-1	Artillery Orientation Procedures Note: Receipt of this publication cancels Directive 213 forthwith.	2004			√	
22	LWP-CA (OS)	5-2-2	Laser Range Finders/Designators Employment and Procedures Note Receipt of this publication cancels Directive 205 forthwith.	2004			√	Pending print release - Feb 05
23	LWP-CA (OS)	5-2-3	Indirect Fire Computer Handbook	2001			√	
24	LWP-CA (OS)	5-2-6	Mortar 8 Imm F2 Handling Drills and Command Post Procedures	2004			√	

Serial	Level	No.	Title	Year	Last Amend	Amend Avail	ADEL	Production Comments
25	LWP-CA (OS)	5-2-13	Gun Drill L118, L119 105mm Howitzer	1991	AL4 '04 + Errata	√ AL3 '99	√	
26	LWP-CA (OS)	5-2-19	Meteorological Equipment	2000	AL1 '04		√	
27	LWP-CA (OS)	5-3-1	Gun Group - Deployment and Routine	2001	AL1 '03	√	√	
28	LWP-CA (OS)	5-3-2	Target Engagement, Coordination and Prediction - Duties in Action	2003	AL1 '04		√	
29	LWP-CA (GBAD)	6-1-1	Rapier Operators Notes - Basic	1985			-	To become obsolete Dec 05
30	LWP-CA (GBAD)	6-1-2	Rapier Operators Notes - Advanced	1985			-	To become obsolete Dec 05
31	LWP-CA (GBAD)	6-1-3	RBS 70 Operators Notes	2001			√	To become obsolete 06
32	LWP-CA (GBAD)	6-2-2	Weapon Drill Rapier FS BIM	2002			-	To become obsolete Dec 05
33	LWP-CA (GBAD)	6-2-3	Operator's Manual - VACS	2000			-	To become obsolete 06
34	LWP-CA (GBAD)	6-2-4	User Handbook-Mode 4 Mk 12 IFF	1995			-	To become obsolete 05
35	LWP-CA (GBAD)	6-3-1	Ground Based Air Defence - Deployment	2001			√	
36	LWP-CA (GBAD)	8-2-4	Simulator Drills - RBS 70	2002			-	To become obsolete 06
37	LWP-CA (Sim/Trg)	9-2-1	Operator's Manual - VACS Simulator System (in 6-2-3)	2000			-	To become obsolete 06
<b>LWP-CA Identified for or in Production</b>								
38	LWP-CA (C2)	1-1-1	Offensive Support Staff Guide	TBC			-	
39	LWP-CA (RISTA)	DMO	User Handbook - Australian Manportable Surveillance Target Acquisition Radar (AMSTAR)	2004/05			-	Civil contract production
40	LWP-CA (RISTA)	2-2-2	Equipment Drill AN/TPQ-36 Locating Radar	Dec 04			-	In production
41	LWP-CA (RISTA)	DMO	UGS User Handbook	2004/05			-	Civil contract production
42	LWP-CA (RISTA)	DMO	TSS User Handbook	2004/05			-	Civil contract production
43	LWP-CA (RISTA)	2-3-4	Weapon Locating Troop	Jun 05			-	In preliminary production
44	LWP-CA (OS)	5-1-2	Ballistics and Artillery Mathematics	Dec 05			-	In production
45	LWP-CA (OS)	5-1-4	Calibration	Jun 05			-	In production
46	LWP-CA (OS)	5-2-7	Mortar Platoon Tactical Employment and Fire Control	Aug 05			-	In production
47	LWP-CA (RISTA)	5-2-16	Survey Equipment (to incorporate drills for HP48GX Calculator)	Jun 05			-	In production
48	LWP-CA (OS)	5-3-3	Fire Support Planning and Coordination	Dec 05			-	In Production - requiring ADSSG approval
49	LWP-CA (RISTA)	5-3-4	Employment of Artillery Meteorology Survey	Jun 05			-	In production



Serial	Level	No.	Title	Year	Last Amend	Amend Avail	ADEL	Production Comments
50	LWP-CA (GBAD)	6-3-1	Deployment of GBAD	Mar 05			-	In production
51	LWP-CA (GBAD)	6-3-2	Ground Based Air Defence - Duties in Action	05			-	In production
<b>MLW still Current</b>								
52	MLW	2-1-1	Employment of Artillery	1995	AL1 '99	√	√	To be replaced 2005
53	MLW	2-1-2	Application of Fire Support	1988			√	
54	MLW	2-1-3	All Arms Air Defence	1995	AL1 '99	√	√	To be replaced by LWP-G 3-5-2 All Corps Air Defence Procedures
<b>MLW now Obsolete</b>								
55	MLW	1-1-5	Fire Support	1983	AL2 '99	√	-	To be withdrawn from hierarchy
56	MLW	1-2-5	Air Defence	1983	AL1 '99	√	√	
57	MLW	2-1-5	Planning and Control of Air Defence	1992			√	
<b>RAA CTN still Current</b>								
58	CTN	1-1	Artillery Staff Duties	1984			-	
59	CTN	1-2	Artillery Intelligence Staff Duties	1991			-	Obsolete, to be incorporated into LWP-G 3-4-2
60	CTN	2-3	Ballistics (UK)	1979			-	Being re-written as LWP-CA (OS) 5-1-2
61	CTN	2-4	Calibration (MVME Mk 4)	1996	AL1 '97	√	√	Being rewritten as LWP-CA (OS) 5-1-4
62	CTN	2-6	Artillery Meteorology	1990			-	
63	CTN	2-12	Gunnery Prediction Note: Receipt of Amendment List 1 cancels Directive 208 forthwith.	1994	AL1 '04		√	
64	CTN	3-3	Gun Regiments - Survey within the Unit	1983			-	
65	CTN	3-6	Weapon Locating Troop	1994	AL1 '96	√	-	To be re-written as LWP-CA (RISTA) 2-3-4 (2005)
66	CTN	3-11	Field Artillery Communications Procedures	1994			√	To be re-written as LWP-CA (IS COMMS) 7-2-2 (2005)
67	CTN	4-2	Air Defence Artillery Units - Duties in Action	1995	AL1 '99	√	-	Being re-written as LWP-CA (GBAD) 6-3-2
68	CTN	5-4	Equipment Drill AN/TPO-36 Locating Radar	1992	AL1 '03	√	√	To be re-written as LWP-CA (RISTA) 2-2-2 (2005)
69	CTN	5-11	Survey Equipment	1995			-	To be re-written as LWP-CA (RISTA) 5-2-16 (2005)
70	CTN	5-14	Gun Drill M198 155 mm Howitzer	1997			-	Not being replaced
71	CTN	5-17	RBS-70 Simulator Handbook (Bofors publication)	1988			-	

Serial	Level	No.	Title	Year	Last Amend	Amend Avail	ADEL	Production Comments
72	CTN	5-18	Weapon Drill RBS-70	1993	AL4 '01	✓	✓	Rewrite in conjunction with LAND 19 - Phase 6, LWP-CA (GBAD) 6-2-1 Weapon Drill RBS 70
73	CTN	5-21	Equipment Handbook Howitzer 105 mm M2A2 (Canada)	1960	AL1 '63	✓	✓	Not being replaced
74	CTN	5-23	User Handbook M198 155 mm Howitzer	1985			✓	Not being replaced
75	CTN	5-30	User Handbook, Gun 105 mm Field L118/L119 on Carriage L17A1	1992	AL1 '95	✓	-	To be re-named as LWP-CA (OS) 5-2-12 (2005)
76	CTN	5-32	Gun Drill M2A2 105 mm Howitzer	1979	AL2 '89	✓	✓	Not being replaced
<b>RAA CTN now Obsolescent</b>								
77	CTN	2-17	Artillery Basic Mathematics	1971	AL2 '82	✓	✓	To be replaced by LWP-CA (OS) 5-1-2 (2005/6)
78	CTN	3-4	Survey Troops Organisation and Deployment (ex AT Vol 3 Pam 4)	1983			-	To be replaced by LWP-CA (RISTA) Employment of AMS
79	CTN	3-5	Survey Troops Duties in Action - The Computing Centre	1986	AL1 '87	✓	--	To be replaced by LWP-CA (RISTA) Employment of AMS
80	CTN	3-7	Sound Ranging Troop	1988			-	To be withdrawn
81	CTN	3-8	Meteorological Troops	1989			-	To be replaced by LWP-CA (RISTA) Employment of AMS
82	CTN	5-3	Equipment Drill AN/TNS-10 Sound Ranging System	1988			-	To be withdrawn
83	CTN	5-31	Field Artillery Meteorological Tables (UK)	1966			-	
<b>RAA Extant Firing Tables</b>								
84	L118 (105mm)	FT (61037)	Firing Tables for Gun 105 mm FD L118 (UK)	1975	Errata; AL 1,2 and 3 (UK); and AL 1 (AS)			
85	L119 (105mm)	FT (61036)	Firing Tables for Gun 105 mm FD L119 (UK)	1975	Errata; AL 1 and 2 (UK); and AL 1 (AS)			
86		Supplementary (AS)	Supplementary Illuminating FT, Gun 105 mm FD L119	1989				
87	M198 (155mm)	FT-155-AM-2 (US)	Firing Table (Primary)	1983	Change 1 (US) and AL 1 (AS)			
88		FT-155-AO-0 (US)	Rocket Assist Projectiles	1978	Change 1 (US)			
89		FT-155-AS-1 (US)	Copperhead	1990				
90	M2A2 (105mm)	FT-105-H6 (US)	Cannon 105 mm M2A1 and M2A2	1961	Changes 1, 3 and 4 (obsolete); 5, 7, 8 and 9 (US); and AL 1, 2 and 3 (AS)			
91		FT-105-H6/C-2 (US)	Supplementary Firing Table	1962				
92		FT-105-H6/C-6 (US)	Supplementary Firing Table	1966				
93		FT-105-H6/No 1 (AS)	Supplementary Firing Table	1974				

Legend:  
 · Obsolescent  
 · Italic Codes  
 · Bold Codes  
 \* Available on website: <http://defweb.cbr.defence.gov.au/adfw/> follow links to Joint Doctrine Development Environment.

# School of Artillery Physical Training

*Provided by Warrant Officer Class Two D. Schenck  
Warrant Officer Physical Training Instructor*

During the past ten years, we have seen significant changes in the fitness requirements and skill levels of the gunners marching out of ARTC to the School of Artillery to undertake their initial employment training (IET). Units observed and commented on the lack of physical strength and endurance of the IETs posted to these units.

The main contributing factor in the recognised lack of physical strength and endurance demonstrated by IETs can be attributed to insufficient time available to during recruit training at ARTC for a specific strength training program.

Further concerns were raised in 2004 about the fitness levels of gunners once qualified when posted to 4th Field Regiment. 4th Field Regiment demanded a high level of physical fitness of all its personnel due to its high readiness requisite. Gunners posted to 8th/12th Medium Regiment are confronted with the high environmental temperatures of Darwin, which was not that dissimilar of the physical demands of a gunner posted to 4th Field Regiment.

In May 2004, the Staff Officer Grade Two Major Colin Wardrop tasked the Warrant Officer Class Two Physical Training Instructor Dave Schenck to examine the relevance and effectiveness of the current physical training being delivered on the Gunner Grade One Course. This task required the development of a corps specific physical training program, which would prepare gunners both physically and mentally for the physical rigours in their unit after completing IET at the School of Artillery.

The Physical Training Troop collected anthropometric and fitness data from the gunners at the beginning and conclusion of the 5-03/04 Gunner Grade 1 Course. The results showed that the average cardiovascular fitness and strength of the gunners who undertook the course decreased, with the average body fat of the IETs increased by 2 %. This increase in body fat in such a short time was of a concern for the staff.

After consulting with gaining units and ARTC a corps specific physical training program has been designed to:

- continue to progress from the standards achieved at ARTC,
- provide basic fitness assessment training,
- provide IETs with appropriate information to maintain fitness and information on nutrition,
- provide corps related strength training, and
- provide lead up training for the combat fitness assessment.

A pilot trial of the new program was conducted on Samuel Tristram Troop (STT) with favourable results. This pilot program will be put into effect on the 05-04/05 Gunner Grade 1 Course. The anthropometric and fitness data will be collected from this course and analysed to determine its effectiveness. Injury statistics will also be kept and examined to ensure the health and safety of the gunners undertaking the new training regime.

Other issues that Major Wardrop is addressing are rank and trade specific physical training and education. The education and training will start with members from Samuel Tristram Troop before they begin their initial employment training and will continue through to the senior courses that the School of Artillery conducts. This training will include:

- instruction on injury prevention skills for members in Samuel Tristram Troop,

- coaching on lifting techniques for supervisor courses,
- hydration lessons for bombardier and above, and
- prevention and control of heat related illness.

We are looking forward to a year of enhanced and relevant physical training beginning with the gunners that have undertaken the first Advanced Soldier Course, which commences on 23rd May 2005.

A more in depth article will be included in the Spring edition with the results from the 05-04/05 Gunner Grade 1 Course included.

# Articles

**Conscripts And Regulars: With The Seventh Battalion in Vietnam**

By Michael O'Brien, Sydney, Allen & Unwin, 1995  
(Available through the Defence Library Service)

Do not be misled by the title. There is little analysis of the relationship between conscript and regular in this book! Rather, it is a history of the 7th Battalion of the Royal Australian Regiment from its raising in Puckapunyal in 1965 to its linking with 5 RAR in 1973.

There have been a number of unit histories coming out of the Vietnam War - why should a reader be attracted to this one?

The strength of this book undoubtedly lies in its description of what it was like to be in an infantry battalion in Vietnam, what were the dangers faced, emotions, the fears, the routine, and just how a body of young Australians were transformed into a hardened, effective fighting machine.

The author served with 7 RAR on its second tour and he combines personal anecdote with material derived from a wide range of official and unofficial sources to produce a narrative that is gripping, sympathetic and, at times, incisive in its analysis. It is particularly condemnatory of the parsimonious attitude of official Army policy (for example, the Army supplied wreaths at the funerals of the battalion's dead but subsequently charged regimental funds for the cost of these), the viciousness of anti-war protesters and the apparent indifference of those in the supply chain (troops had to buy much needed equipment denied from official sources and old, malfunctioning weapons were issued when new ones were in store).

Senior Officers, out of touch with the Vietnam conflict, 'come in for a serve' also.

But above all, the sheer bravery and devotion to duty of the young men who made up the bulk of the battalion's strength comes shining through and it should serve as an inspiration to all those who may be called upon, sometime in the future, to face similar duties.

*Australian Army General Reading List for Officers, NCO's and Soldiers  
Issued by Headquarters Training Command on 17 November 1995*

# Two Gunners in IRAQ

*by Lieutenant Colonel M.J. Kingsford*

Some of you may be aware that Major Chris Connolly and myself deployed to Iraq in 2003 as part of the Iraq Survey Group (ISG). Chris was placed on CFTS for the six months and had thrown back on the uniform to help in the great search for WMD. Along with about 400 other personnel from the USA, UK and Australia we formed a sub-unit of the ISG called the Joint Captured Materiel Exploitation Centre (JCMEC).

The JCMEC was examining Iraqi conventional military equipment to see what intelligence could be gleaned from the various items found. We also did some side missions on behalf of the Australian National Commander of Joint Task Force 633 (JTF 633). What I would like to describe is one mission conducted on 29th August 2003 involving Chris and myself.

The mission was two fold, the first part was to recover some rocket warheads and the second part was to locate some World War II RAAF grave sites. We started the mission from our secure base in the Baghdad International Airport (BIAP). It was only a small mission and consisted of four vehicles, three high-mobility multi-wheeled vehicles (HMMWVs) and a volvo low-loader. Two of the HMMWVs carried our force protection party, ten Rangers from Hotel Company, 121st Infantry (Long Range Surveillance), Georgia National Guard. They had been with us from the outset and were a very professional and dedicated group of US soldiers. Chris and I travelled in a Blue Force Tracker HMMWV with two US soldiers and the volvo contained another US soldier and a RAF Squadron Leader. The Squadron Leader was on his last mission in Iraq before deploying home.



A Typical Force Protection Vehicle

Our trip out to Al Taqqadam Airbase, some 60 kilometres west of Baghdad was uneventful. To get there we had to drive through the now infamous town of Fallujah, on this morning it was all quiet. At Al Taqqadam we located the warheads that had been put aside for us by the US troops occupying the airbase and quickly loaded them onto the volvo. We then proceeded to the Habbaniyah Airbase which was about four kilometres north of Al Taqqadam.

The Commander JTF 633 wanted us to locate four grave sites of RAAF pilots who died in a Beaufort fighter crash during WW II. After much driving around and being pursued by an over-zealous Abrams



Chris Finds One of the Headstones

tank we eventually located the cemetery. It was a Commonwealth War Graves site and one of the locals had been getting paid to maintain the site. He still did so even though the Iraq invasion had stopped his payments coming through. Chris and I searched the cemetery and it was Chris who located the headstones. All four were together but were broken. We recorded the details, took some pictures and departed Habbaniyah to return to BIAP.

About five kilometres west of Fallujah at 1232 hours our convoy was attacked by the use of an Improvised Explosive Device (IED). The IED went off about four metres from the second vehicle in the convoy, one of the force protection vehicles. Our HMMWV was leading and was some 40 metres from the blast. We assessed that it was at least a 152 or 155 mm shell buried by the side of the road that had been command detonated against us.

I can still recall the details of the attack, even after one year. The force protection HMMWV disappeared in the pall of dust and smoke for a second or so then sped out. Our driver immediately slowed down to see if the other vehicle needed assistance. Chris recalls us politely asking him to speed up and get out of the possible killing zone while I recall us screaming 'GO, GO, GO' at him to speed up. We drove about two kilometres down the road in accordance with our SOPs at the time. The RAF Squadron Leader, who



went by the call sign 'Biggles', (no imagination) was in the third vehicle that had to drive through the dust. We tried repeatedly to raise him on the radio. He eventually answered as he caught up to us and the last HMMWV also arrived.

We quickly assessed that despite the size and proximity of the explosion we had no casualties and the vehicles had suffered no damage. This was probably as a result of the IED being buried next to the road, the blast all going upwards. Biggles said they saw the explosion occur about 100 metres in front of them and the HMMWV just disappeared into the smoke. Rather than stopping they drove straight through the smoke, they trusted their luck that the HMMWV had got through and was not blocking the road.

A quick SITREP was passed to JCMEC HQ and we continued our return trip. Of course we still had to drive through Fallujah and our adrenaline was pumping. As luck would have it there was a traffic jam in the main intersection in Fallujah and the Iraqi policeman on duty saw us coming and directed us to drive on the median strip while he stopped all traffic. Then I started getting reports from the Rangers of small arms fire. They claimed it was aimed at us but with all the noise all we could hear was the firing of weapons somewhere nearby. We speed up as soon as we were across the intersection and made it through Fallujah in record time.

Once on the highway back to Baghdad our hearts started to steady in our chests. After about ten minutes I received a radio message that one of the Rangers had realised he had been injured by the IED. His adrenaline had blocked the pain. We pulled over in what we considered a safe location and established a perimeter. I walked back to find the medic so we could treat the injury only to discover it was the medic who had been hit. He, like most US soldiers, had been hanging his legs out of the side of the HMMWV so he could face out. He was sitting on the far side of the HMMWV targeted by the IED and some shrapnel must have hit the road under the HMMWV. This had sprayed bitumen up into his leg causing a cut about two centimetres long.

We remounted and drove back to BIAP without further incident. Everyone wanted to talk to us and rumours abounded about what had happened. The medic went to the hospital and his wound tended and returned to duty that afternoon. He eventually received the Purple Heart for his injury. Needless to say 'Biggles' was not impressed that I had tried to get him killed a day before he was due to leave Iraq. He was very subdued that night.

It had been an easy mission that went smoothly up until the IED. I found it interesting how the events did seem to unfold slowly but my training took over and I followed the SOPs that we had developed. We were lucky that the IED had been buried and we got off so lightly. What I found most difficult was going out on the next mission some two days later. To say I was a bit jittery is an understatement but it all went well. Chris and I had no more incidents for the rest of our tour, although other members of the contingent were not as lucky. The last incident in our six months involved an RAE Captain in his second last week in Iraq had two IEDs detonated against his convoy within 30 minutes; the only damage was a broken windscreen.

# PORTON - The Dunkirk of Bougainville 1945

*Provided by Colonel A.R. Burke  
Colonel Commandant Northern Region*

*'We dropped rounds wherever we wanted . . . the Japs couldn't get near us.'*

At a sprightly 80 years of age, David Frey Spark's eyes glistened as he relived the response to his calls for fire support covering the withdrawal from the disastrous amphibious landing at Porton Plantation. His actions earned an immediate Military Cross and 'I drank my quota of beer and I was loaded onto the ship for home', he continued making light of the wounds he sustained.

This is the story of a quite unique artillery officer whose deeds during a calamitous operation in the annals of military history emphasise the great heights to which ordinary citizens before enlistment can rise in the heat of battle. Arthur Burke enjoyed the pleasure of interviewing David Spark in 1996 as part of his research into the history of the 4th Field Artillery. This article is more than an amalgam of part of that interview intimately interwoven with the bibliography listed, it is a tribute to a great but relatively unknown man.

The first anniversary of the D-Day landings at Normandy had just passed when a reinforced company of the 31st/51st Battalion made an amphibious landing in armoured barges at Porton Plantation in northeast Bougainville. This was a clandestine operation to deny the Japanese a withdrawal route up the Bonis Peninsula and away from the other advancing battalions of the 11th Australian Infantry Brigade. The Australians were below strength and weary from this war that seemed to be dragging on, the outflanking movement by the 31st/51st was hoped to bring fighting in this area to an end.

To understand why this militia brigade from North Queensland was in Bougainville fighting a very frustrating war, it is necessary to drop back in time to 1st November 1943 when, as part of the Allied offensive against the stalled Japanese advance, the US 3rd Marine Division landed at Torokina on the central western side of Bougainville Island and secured a beachhead. The US XIV Corps then relieved the Marines and created a protective enclave around Torokina.

Over the next year, MacArthur agreed with the Australian government that the American effort would be directed to retaking the Philippines whilst the Australian troops would continue the neutralisation of the Japanese in the Australian and British territories, 'mopping up' operations as they became known. In the Solomon's, Lieutenant General Stanley Savige's II Australian Corps of four brigades' (7th, 11th, 15th and 29th) completed relief of the two US divisions on Bougainville in December 1944.

For operations, Savige divided the 200 km long lozenge-shaped island into north, central (Numa Numa) and southern sectors and began a proactive campaign to destroy the enemy resistance as opportunity offered. The 4th Australian Field Regiment (Jungle Division) AIF had been withdrawn from the Shaggy Ridge area of the Ramu Valley and was retraining just west of Lae when it received orders to embark for Bougainville. Arriving on 5th November 1944, it joined the 2nd Field Regiment and the 2nd Mountain Battery, which, together with several anti-aircraft units constituted the initial allocation of artillery to II Corps.

The campaign opened in the central sector with 9th Battalion (7th Brigade) supported by 4th Field Regiment's 12th Battery (eight x 25-Pounder Shorts) relieving the Americans on the Numa Numa Trail. One of this battery's observation post officers (OPO), Lieutenant David Spark was no stranger to operations. David had joined 1st Medium Brigade RAA (Militia) in 1938 and was a full-time duty training sergeant before enlisting in the AIF in July 1940. A reinforcement to the 2/2nd Field Regiment as a bombardier observation post assistant in the Middle East, he became a POW after the fall of Crete,

escaped to Egypt, returned to Australia, was granted a field commission and joined the 4th Field Regiment RAA in the Brisbane Line in November 1942. He was appointed an OPO in 12th Battery and had remained with them via Townsville and Lae to Shaggy Ridge where his unit relieved 2/4th Field Regiment AIF, then on to Bougainville.

Lieutenant Spark returned to Torokina on 21st December again blooded in more ways than one, the unit war diary records, 'Lt SPARK sports a small bullet wound on the left wrist as evidence of contact with the enemy' during a patrol a couple of days earlier. In February 1945 the Regimental Headquarters and 12th Battery moved into the northern sector at Puto on the western coast, some 70 km north of Torokina and 10 km south of the Soraken Peninsula. By April the peninsula was secure and the guns moved to that area. The advance up the Bonis Peninsula met with dogged Japanese resistance in late May and Spark found himself back with a reinforced A Company (190 people) of the 31st/51st Battalion. This force had been ordered to conduct an outflanking attack by sea on the Porton Plantation area to cut off the enemy's lines of communication and reinforcement. The fire units allocated in support were the 11th and 12th Field and 2nd Mountain Batteries.

Lieutenant Spark took in ten people and was in the first wave onto the beach at 0400 hours, 8th June. They established 'perfect communications' and all was quiet as a perimeter was confirmed in the edge of the beach timber. However, they had landed some 250 metres north of their target and between two pillboxes containing machine guns. The second wave carrying mainly stores and ammunition grounded about 75 metres from the shore at 0435 hours and in Spark's words 'all hell broke loose' as the surprised enemy saw the Australians wading ashore in the first morning light.

The OPO began registering the company perimeter with close artillery fire. 'It was a very lively affair and the infantry were really copping it', he modestly described the melee. 'The orders that went down were brief and quick and [the response was] effective and accurate. It was really a challenge and I was so het up, 'the adrenalin was really racing around'. Despite this shelling, the Japanese machine guns in the pillboxes continued to sweep the stranded barges and the beach. Tactical Reconnaissance aircraft directed artillery fire into rear enemy positions.

By this time the troops had dug in and an active patrol program aimed to destroy the machine guns on their flanks. Enemy resistance increased throughout the morning as reinforcements arrived by vehicle. By dusk it was estimated that some 300 Japanese were surrounding A Company. At 1750 hours, the enemy began firing 50-mm mortars at the beleaguered Australians. The attempt to bring in stores that evening was thwarted by a low tide and thick belts of fire delivered by the Japanese onto the barges, which were grounding some 200 metres from the shore. The enemy continued attacking the A Company positions throughout the night, but was held at bay.

By dawn on the second day (the 9th), the enemy strength had grown to about 400 and they launched attacks on three sides, obviously intending a final blow. The Japanese attacked in waves and were mowed down by the Australians who were being forced to withdraw and tighten their perimeter on the beach edge. Under these conditions, the OPO party was unable to erect a good aerial and spare batteries were on the abandoned barges. The calls for fire became weaker till Spark went off the air. He took his signaller (Gunner R.J. Lee) and three others with the dead radio and moved out through a hail of small arms fire to one of the stranded barges to obtain fresh batteries and/or use the craft's radios to continue directing fire support.

It was decided to withdraw the company group under the cover of darkness that evening, despite there being a low tide which would necessitate the men wading out to the waiting armoured landing craft. However, by noon, the position was becoming untenable and, with ammunition running low, A Company requested the withdrawal of rear troops immediately. By 1400 hours, Corsair aircraft had reached Porton and were striking opportunity targets to cover the withdrawal. At 1440 hours a message stated, 'We are now on the beach and getting hell'.

Though artillery ammunition was reaching a critical level, David Spark's call for fire met with an immediate response and rounds crashed down within 50 metres of the A Company perimeter. When queried whether the fire was too close, 'Bring it a little closer' was the reply. The OPO crept the fire to within 25 metres. The commanding officer of 4th Field was on the gun position and advised Spark that he was about to change from the almost depleted Charge Three to Charge Super. With such a close fall

of shot, this could well prove disastrous, but the CO assured the OPO that he would personally supervise the calculations required so that the fire on current targets would be maintained without the need for reverting to adjustment some distance away. 'It was a terrifying experience,' recalled David Spark, 'you got the shell landing before you heard the report [of the gun firing].' 'I'm going to get these bastards,' observed the OPO as he continued pouring in the rounds as close as 25 metres from his own troops. 'It did quieten them down,' he mused.

By 1630 hours, there were some 16 aircraft offering close air support. They were directed to strafe as close as 50 metres ahead of the company perimeter. At that time also, three armoured landing craft beached at Porton under cover of smoke and high explosive artillery fire directed by 4th Field Regiment OPO Captain John Whitelaw in a heavy landing craft further offshore. Machine gunners on the assaulting craft raked the enemy positions with murderous fire till they were killed by retaliating fire. The beach was cleared in five minutes and one barge withdrew. Unfortunately the other two were overloaded and remained stuck fast. Volunteers disembarked without thought of the Japanese machine guns and one of the lightened vessels managed to withdraw.

Spark did not recall how he got into one of the withdrawing barges but was still directing fire. He was admonished by a sergeant for exposing himself, particularly after rounds impacted nearby, showering shrapnel and rendering the OPO's body red with his own blood. 'I could see them [the Japs] coming out down onto the beach against a background of plantation growth and they were easily skittled . . .' Spark recalled, 'they were mad kamikaze-type,' he concluded.

The final stranded craft floated off on the tide at 2240 hours that evening, by which time Lieutenant Spark and the four members of his barge OP were safely back at the gun position, his bombardier with shrapnel wounds to the right arm and the OPO himself wounded all over by shrapnel, but remaining on duty till he had sent a message to the gun batteries via Regimental Headquarters: 'My congratulations and sincere thanks for your full cooperation during Portons operation. Arty support was excellent in every way. Good show Gunners.' 'I drank my quota of beer and I was loaded onto the ship for home', he recalled making light of the wounds he sustained.

The soldiers who had jumped overboard to lighten the landing craft suffered mixed fortunes. Some were killed or wounded before they could wade to one of the original abandoned landing craft, some began to swim the 5000 metres to a nearby island, and the remainder were rescued piecemeal by successive attempts using rafts dropped by aircraft, assault boats and landing craft guided by aerial observation. Gunner E.W. Glare, though wounded, survived the swim to Torokori Island, the OP sergeant and three other Gunners were all wounded but successfully evacuated at 0200 hours on 10th June. Gunner H.B. Payne was missing believed killed. Throughout and until the last vessel left the area about 0330 hours on 11th June, OPO Captain John Whitelaw continued to provide effective fire support and covering fire for the rescue operations.

The 31st/51st Australian Infantry Battalion's report on the Porton operation concluded that 'The force had fought a continuous action against a numerically superior enemy, both in man-power and weapons . . . Out of the 10 officers and 180 other ranks comprising the PORTON landing force, eight officers and 168 other ranks were accounted for, including four dead and 101 wounded. Missing amounted to 2 Officers and 12 Other ranks.' The missing included Captain H.C. Downs, the officer commanding the force. Whilst the full enemy casualties will never be known, a conservative estimate was 147 confirmed killed and 50 probables.

NX47054 Lieutenant David Frey Spark MC was discharged from the Army on medical grounds in September 1945. In December of that year, he was presented with his Military Cross by the Governor-General at Kirribilli House, Sydney. Gunner Robert James Lee, the signaller who accompanied Spark to the abandoned landing craft and re-established communications was awarded the Military Medal.

David Spark took a year to settle down after the war then became a company secretary working for several organisations including the AMA before going into private consulting. He retired from ill health in 1983 and became a TPI pensioner in 1984. He was a generous man - generous in his friendship, generous in his contribution in time and effort to the community and organisations to which he belonged. David was most generous to the welfare of his former comrades by his regular, substantial donations to the funds of the 4<sup>th</sup> Field Regiment RAA AIF Unit Association. He passed away in 2000 at 84 years of age.

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# An Armoured Officer as a Battery Commander

*Provided by Major S. Nicholson RAAC  
Battery Commander 113rd Field Battery, 7th Field Regiment*

In January 2004 I was posted as the Battery Commander 113th Field Battery, 7th Field Regiment, a posting that will end in December this year when I am posted back to an Armoured unit. A strange posting you might say for a qualified RAAC Officer. In light of the fact that this is not a posting that occurs frequently I thought I might pen a few lines as an insight as to how I have found the world of Artillery in the time that I have been a Battery Commander, compared to my time as Officer Commanding of an Armoured Squadron.

## **Difficulties**

Obviously there are difficulties associated with not being Corps qualified. While I have found that in a lot of areas, particularly to do with administration and personnel management, there are common strands, this is obviously not so in the specialised area of gunnery. While I knew the 'All Corps' gunnery subjects it was a steep learning curve in respect of gun maintenance, placement and the technical aspects of setting out a gun line. In that regard I have found during the last 18 months that the experience and expertise, particularly of the Sergeant Major Instructor in Gunnery, Battery Sergeant Major and other Senior Non Commissioned Officer's has been of particular importance.

The other draw back (or possible positive depending on your sense of humour) is that not being Artillery qualified I was not in a position to prepare Range Firing Traces nor was I was not in a position to perform the normal duties of a Battery Commander on field firing weekends. What then do you do with a non-Artillery qualified Officer on field weekends. This obviously posed a conundrum for the Commanding Officer and Operations Officer, but to their credit they always found a job and through their efforts I have been gainfully employed.

## **Positives**

Looking back of over the last 2 years I can honestly say that the posting as Battery Commander has been a very enjoyable experience. It has certainly opened my eyes to a whole range of issues that confront another Arms Corps.

At the end of the learning curve I have a better understanding of what makes Artillery tick and what Artillery can do for me as an Armoured officer in a combat environment.

Finally while I will be happy to be back in an armoured environment where I am Corps qualified, I will indeed miss the time I have had within the Regiment of Artillery.

During the last two years the fact that a Battery Commander is wearing chrome embellishments and emu plumes in a slouch hat has certainly been a cause for many a comment from both serving and past members. The comments have however all been positive and combined with good-natured rivalry that has always existed with the Australian Defence Force.

In closing I want to pay tribute to the dedication and professionalism of soldiers within the Royal Australian Artillery and 113rd Field Battery, in particular. Undoubtedly there are challenges ahead for Artillery and probably changes with the implementation of the 'Hardening and Networking of the Army' concept. I have no doubt that Gunners of all ranks will face those challenges and overcome them as they have in the past and I take this opportunity to thank all those who have helped me in my time with the Royal Regiment of Artillery and to wish them well in their future endeavours.

# Recollections Of Crete

*The following is an extract from a letter written by late Bombardier Raleigh Hawkins, of the Australian 2/3 Light Anti-Aircraft Regiment to his nephews in 1941. Bombardier Hawkins' grandson, Major Simon Hawkins is continuing the family Air Defence tradition and is currently the Operations Officer of the 16th Air Defence Regiment*

On our first view of Crete, we all said 'this will do us!' mountain roads, lined with grape vines and olive groves, looking out to sea on the one side and snow capped mountains in the distance, every square yard of ground cultivated, running mountain streams, nice old-fashioned people going to their little white chapels to pray. Then Stuka bombers commenced raiding the harbour - I thought 'we're in for some worries now!'

On 25th April 1941 we were told that 50,000 or more troops were coming in. I realised that the evacuation of Greece was on. Men in their thousands came in off the ships. They were tired New Zealanders and Aussies, dirty hungry and belted, but not beaten - still cheerful. We fed them bully beef, biscuits and hot tea which they were pleased to get. There were sailors, some from boat which had been sunk, and airmen who had to leave their equipment in Greece. Most of the infantry still had their rifles which they had taken onto the destroyers which had then ferried them to cruisers.

On 27th April with 20 others, we went to Heraklion by truck. After a tragic ride we all abused the Tommy driver for the rough and dangerous way in which he had raced down the mountain roads. He replied 'I couldn't help it choom - I got no brakes!'

By the 29th April we were back overlooking Suda Bay on our first gun position with a 40mm Bofors gun on St John's Hill. Our only training on Bofors, (beautiful guns), had been in Palestine for three weeks using dummy rounds. Our first shots with live ammunition were in action with an excited but confused crew. We couldn't hit a haystack, let alone a plane flying at us! About 10 minutes after our first shots we were back into it again. We were lucky and were credited with being the first Australians to bring down a German plane with the Bofors. (The Tommies of course had been using them in France and Dover.)

After about seven days we returned to Heraklion Harbour to take over a Vickers 2-pounder. Without tracer ammunition, it wasn't much good, but we banged away and gave the troops some moral support.

By the time we moved up to the aerodrome to a Bofors, the heat was on - we were belted by low flying fighters, high-level bombers, and dive-bombers. On the 19th or thereabouts, a long line of planes came in with paratroopers. Their fighters had left, flying high to protect them. There had been dust smoke and burning buildings; but things were quieter with the fighters gone. We discovered later that the Germans thought we were wiped out and the only danger would be from the air, but in fact we had no planes. We sat and waited - our gun was the first to open up as they approached the drome. We let them have it, with other guns following suit, surprising the German paratroops who were dropping everywhere. The infantry worked efficiently but the Germans were shrewd and good fighters.

As the planes were being shot down, the Tommies and 4th Battalion infantry could hardly believe their eyes - many cheered as they thought, because we had been so quiet, that we had been wiped out.

Well as history tells we finally had to pull out of Crete. I left on the Hereward which was sunk, and transferred to the Dido which was bombed; but many of us got back to Alexandria in Egypt.

# Book Review

*Reviewed by Colonel T.J. McCullagh CSC  
President of the Royal Australian Artillery Association (ACT)*

## **The Fragile Forts: The Fixed Defences of Sydney Harbour 1788 - 1963**

By Peter Oppenheim, Australia Military History Publications, Loftus, NSW, 2005, 180 x 250 mm (Landscape), pps xxvi/326, hardcover, 35 b&w drawings, 26 b&w photographs, 6 maps, appendices, biblio, index, chapter end notes. \$59.00 (RRP), \$49.00 (through AMPH - Telephone: 02-9542 6771 or [www.warbooks.com.au](http://www.warbooks.com.au)).

The Fragile Ports is a joint venture between the Australian Army History Unit and Australian Military History Publication and makes a valuable contribution to the rich history of the Sydney Harbour fixed defences. Peter Oppenheim traces this history from the arrival of the first fleet and the early days of this fledging outpost of the British Empire. He tracks their development through the colony's fears of foreign invasion to the point at which Australia became responsible for her own defences, describing the impact of the Great War and the threat of Japanese invasion during the War in the Pacific. Oppenheim concludes with the dismantling of the great guns which protected the harbour.

The book is meticulously researched, abundantly illustrated with drawings, photographs and maps, and features a comprehensive index. Oppenheim's descriptions are generous in their detail of ordnance and fort design. The author provides more than a technical description of the forts and guns of Sydney Harbour - he unfolds the complex military, political, social and economic factors which shaped the establishment of the defences, retelling the story behind the countless schemes, reports, inquiries, appreciations and commissions relating to the defences of Port Jackson. It is an intriguing account of colonial fear and isolation, technology and independence, with hints of intrigue and early colonial jealousy told fluently and stylishly, making the book compelling reading.

The Fragile Forts caters for a broad readership, including military historians; those inspired by the architecture of the fixed defences such as the Martello tower on Fort Denison; those gunners fascinated by the vast array of ordnance; and others who simply have an abiding interest in the spectacular heritage of Sydney Harbour.

An architect by profession, Peter Oppenheim taught at the University of NSW School of Architecture, and spent ten years researching and writing his book, working closely with a number of key heritage organisations including the National Artillery Museum at North Head, and the Royal Australian Artillery Historical Company.

The Fragile Forts is a major contribution to the literature which describes the rich heritage of the Sydney harbour defences. This book makes a significant contribution to the history of Australian artillery in particular and Australia's military history in general. It is a book that is long over due, is readable, and comes thoroughly recommended.





# **100 Battery Series Part Two**

### **Hollow Victory: A Contrary View of the Gulf War**

By Jeffrey Record, Washington, Brassey's, 1993  
(Available through the Defence Library Service)

Since the Gulf War ended there have been many works written on the conflict including an account written by the coalition commanders General H. Norman Schwarzkopf. Most of the versions written to date portray the Gulf War of 1991 as a great triumph for the USA and its coalition Allies; a war that was short, cheap did not catch the USA unprepared and ended in complete victory. Jeffrey Record's analysis of the war does not believe this to be the case.

Record looks beyond the euphoria of victory to concentrate on the broader political, military and strategic questions raised by the war. Record's analysis of the questions he raises leaves the reader with the uncomfortable feeling that the coalition's victory in the Gulf War may have been illusory. This is a thought provoking and controversial analysis of the Gulf War and should be read if only to provide a balance to the plethora of self-congratulatory accounts that have emerged since the successful conclusion of the war.

*Australian Army General Reading List for Officers, NCO's and Soldiers  
Issued by Headquarters Training Command on 17 November 1995*

# 103rd Medium Battery

*Provided by Major S.A. Jenkins  
Battery Commander 103rd Medium Battery*

## **Introduction**

The parent unit of the 103rd Battery was the 3rd (Army) Field Brigade of the Australian Imperial Forces in World War 1. Historically, the immediate predecessor of the first Australian Battery to be numbered '103' - the 103rd (Howitzer) Battery AIF - was the 26th Mountain Battery (Jacobs) of the Indian Mountain Artillery. It was this unit that performed the tasks at ANZAC, which would have been those of the 103rd Battery if Australian Artillery Brigades had then included Batteries.

The successors to the 103rd (Howitzer) Battery were, in sequence, the 103rd Field Battery (Howitzer) of the Citizen Military Forces from 1920 to 1941, 103rd Anti-Aircraft Battery from 1954 to 1957, 103rd Field Battery from 1960 to 1967, 103rd Medium Battery of the Australian Regular Army from 1967 to today.

## **Egypt 1916**

In December 1915 the Anzac troops were successfully evacuated from the Gallipoli peninsula, and returned to Egypt for re-grouping and training in preparation for movement to the Western Front in France. The AIF was reorganised to conform to the revised British order of battle. For the Australian Artillery, this meant that in addition to the three 18 pounder Field Brigades there was a requirement to raise in each division a Howitzer Brigade comprising three 4.5 inch Howitzer Batteries each of four guns. Batteries in these Howitzer brigades were to be numbered consecutively commencing at 101. Accordingly, at Tel-el-Kebir, on March 6 1916, 103rd Howitzer Battery was raised as part of 12th Howitzer Brigade AIF. The first commander of the 'Sphinx' Battery was Major A.H.K. Jopp DSO.

## **France 1916 - 1919**

The new Howitzer Brigades were short lived, for when the AIF arrived in France, they were disbanded and the batteries were amalgamated with the Field Brigades. 103rd Battery on 29 April 1916 joined 3rd Field Brigade in the line at Fleurbaix, a small village four miles southwest of Armentieres on the Belgian border. The Battery became an integral part, and remained with 3rd Field Brigade until the end of the war. The 7th and 8th Field Batteries were the other sub-units of the Brigade.

In the space available it is impossible to detail each move the Battery made into and out of the line. The very regularity of the pattern did nothing to make each tour less of a trial of endurance and courage than the preceding one. Each time the Battery came out of action, it left a little of itself behind - some beloved horses, some damaged equipment, but the war diary shows the one thing it always maintained, its spirit. After the Armistice, the Battery moved to Dinant in Belgium, from where all the guns and equipment were dispatched to Australia. On 24th February 1919, the Battery by now only a handful of men because of the constant repatriation to Australia was absorbed into 101st Howitzer Battery for the voyage home.

## **Western Australia 1920 - 1941**

The Battery was raised again in 1920 as 103rd Field Battery (Howitzer) to form part of the CMF and was stationed at Victoria Barracks, Sydney. With the reorganisation of the Army into a divisional structure, units were redesignated and allotted to areas in 1921. Military Order 95 of 1921 gave instructions that the Battery was to be transferred to its former parent unit, 3rd Field Brigade at Guilford, Western Australia. The Battery was formed by troops from the 38th and 39th Field Batteries in 1922. As part of 3rd Field Brigade the Battery developed strong local ties and support, and was raised to war establishment on October 1939.

The Battery was disbanded on the reorganisation of 3rd Field Brigade into a regimental establishment in 1941. All Brigades had received orders to reorganise into a Regiment of two Batteries, with the Howitzer Batteries to be absorbed as the third troop in each of the 18 Pounder Field Batteries. The 3rd Field

Regiment therefore consisted of the 7th and 8th Field Batteries, each having a troop of 4.5inch Howitzers from the 103rd Field Battery (Howitzer). The Battery consequently faded out of existence in 1941 and did not by title participate any further in the Second World War, although a majority of its members would have seen service with the 3rd Field Regiment.

### **Reorganisation 1954 - 1957**

In 1954 it was decided that regular batteries of the RAA would be numbered according to a standard system. DRA Minute of August 1954 directed that Batteries would bear their number irrespective of the role they might fulfil from time to time. Consequently in 1954, 103rd Anti-Aircraft Battery was raised by transferring the officers, soldiers and guns of 3rd Anti-Aircraft Battery, and was stationed at Middle Head Barracks, Sydney, as part of 1st Field Regiment. The Battery was disbanded on 3rd May 1957 as part of the regrouping of the RAA to meet the contingency plans for the 1st Infantry Brigade Group. The Battery personnel were transferred largely to 111th Light Anti-Aircraft Battery RAA.

### **4th Field Regiment 1960 - 1961**

The Australian Army reorganised to a pentropic division organisation in 1960, which necessitated a second regular field regiment to be raised. In June 1960, 103rd Field Battery was reborn to form part of the new 4th Field Regiment stationed at Wacol, Brisbane. Major J.A. Loveday was the Battery Commander, however little is recorded in the Battery history of the activities on the rebirth of the battery.

### **Malaya 1961 - 1963**

Major J.R. Salmon became Battery Commander in February 1961 and shortly afterwards the Battery prepared to relieve 101st Field Battery in Malaysia with the 105mm L5. In October 1961 the Battery joined 26th Field Regiment RA as part of the Far Eastern Strategic Reserve stationed at Camp Terendak, Malacca. The tour is well documented in Battery records, indicating a full program of exercise, sporting and social activities. Battery Officers also obtained brief visits to South Vietnam and Thailand.

### **Holsworthy 1963 - 1966**

On return from Malaya in October 1963, the Battery joined 1st Field Regiment at Kokoda Barracks, Holsworthy. From this time until late 1965 when warned for service in South Vietnam little is recorded of battery activities.

### **South Vietnam 1966 - 1967**

After intensive training and field exercises Caesar Augustus and Iron Lady, the Battery moved to South Vietnam with the 105mm L5 as part of 1st Field Regiment in May 1966. The 105th Field Battery had already been in Vietnam since September 1965. Some time was initially spent at Vung Tau, until on 6th June 1966 the Battery moved by air to the new Task Force base at Nui Dat, to join 105th Field Battery and 161st Field Battery RNZA in the Regimental Gun area.

The now well-known and documented Battle of Long Tan was the first major contact by Australian troops in the Vietnam conflict. 103rd Field Battery took a significant part in the conduct of the battle. However prior to the actual battle was the mortaring of the Task Force base area on the night of the 16th/17th August 1966. The attack lasted approximately 15 - 20 minutes, in which time an estimated 30 rounds fell in the Regimental area. After the attack had been in progress some 10 minutes, the Battery was ordered to engage a previously prepared CB task. The Battery took post under fire, and the Battery historian relates that 'a creditable performance was put up 'A' Sub, having 6 rounds in the air before any other gun had fired.' As a result of the attack the Battery suffered two casualties, one of whom was eventually evacuated back to Australia.

In support of the Battle of Long Tan on 18th August, 1966, the Battery fired for five hours under extremely difficult climatic conditions. The Forward Observer for the relief force was a member of 103rd Battery, Captain P.C. Aspinall, so although the Battery was in general support for the battle, one of the observers was a member of the Battery. There were 1078 rounds fired, the highest number of rounds fired by any Battery of the Regiment during the battle. On 18th August, 1966, 103rd Field Battery

became the direct support Battery to the 5th Battalion, the Royal Australian Regiment, relieving 105th Field Battery of their task.

On 1st May 1967 the Battery came out of action to hand over to 106th Field Battery, completing almost 12 months continuous service in action in support of 1 ATF. During this period the Battery fired a total of 28,468 rounds.

### **Holsworthy 1967 - 2000**

On return from Vietnam, the Battery was stationed at Gallipoli Barracks, Holsworthy, and on 19 June 1967 became the Independent 103rd Medium Battery. The 5.5-inch guns and equipment were handed over from 104th Medium Battery, which then converted to the field mode. The role of 103rd Battery was primarily to support the School of Artillery, provide gun salutes, and conduct some limited trials.

On 16th April, 1968, the Battery lost its independence and joined 19th Composite Regiment, which was located at Kokoda Barracks. On August 4th 1969, 19th Composite Regiment formed 8th Medium Regiment ; therefore the Battery once again had a new parent unit. This situation was to stay until 16th November 1973, when the two Sydney based Regiments, 8th and 12th Regiments were to combine to form 8th/12th Medium Regiment. The new Regiment had the roles of depot support regiment for the School of Artillery and direct support regiment for the 1st Task Force. Fulfilling both these roles has kept the Battery busy since the formation of 8th /12th Medium Regiment in November 1973. To assist the Battery in carrying out its dual function, in September 1975 the Battery was issued with six M2A2 105mm guns. Therefore the Battery was equipped with six 5.5-inch guns and six 105mm guns.

Towards the end of July 1983 the Battery saw its first glimpse of the American M198 155mm Towed Howitzer, which was to replace the ageing 5.5-inch guns as the general support artillery piece for the Corps. By July 1984 the 5.5 inch gun was retired from service in the RAA after some 40 years of diligent service and replaced with the M198, however, the Battery remained dual equipped with the M2A2 for some time to support the School of Artillery. This function came to an end with the School of Artillery moving from North Head to Puckapunyal in 1998.

From this time on could be considered as one of the busiest times in the Battery's recent history. With the reorganisation of moving 1st Brigade to Darwin 8th/12th Medium Regiment was to be one of the last units to relocate. In late 1999 when the Regiment was preparing for the move to Darwin 103rd Medium Battery deployed elements from Holsworthy to East Timor as part of INTERFET and then later as a part of a UN Peace Keeping Force OP TANAGER. The Battery returned to Darwin mid 2000 to begin the task of moving into new facilities, and with the re-forming of 101st Medium Battery, rebuild a new Regiment.

### **Darwin 2000 - 2004**

The Battery finally established and embedded within the 1st Brigade continues working with and supporting the other units within the Brigade and more importantly the Deployable Battle Group, a task shared with 101st Medium Battery. Late 2002 saw the Battery Commander, Major Andy Haebich deploy with the CLOG to East Timor as a part of OP CITADEL, and early 2003 the gunline, led by the, Battery Captain Arlen Wendt, deployed to RCB Butterworth, as a company. Upon return the Battery reunited and participated in exercise CROC 03, over two months in Shoalwater Bay NQ, in a combined exercise with the US.

2004 was a busy year with numerous field deployments, and live firing in support of Combat Team and Battle Group level manoeuvre. The development of a close rapport with the RAAF FA-18 squadron, in Tindall, and the deployment of personnel on OP ANODE to the Solomon Islands and OP CATALYST to Iraq, were highlights for the Battery in 2004.

The record of service of all '103' Batteries since the first Battery was raised in 1916 more than justifies every member of the present Battery having immense pride in the tradition and history that has been formed. The 103rd Medium Battery is part of the mosaic that is the proud history and tradition of the Royal Regiment of Australian Artillery.

# 104th Field Battery

*1916 - 1979 written in 1979 by Captain D.C. Smith & Lieutenant P. Breen  
1979 - 2005 provided by Major M. Middleton*

'The history of the 104th Field Battery is rich and varied due to its involvement in many significant battles since World War 1 and its chequered past as a howitzer battery, a locating battery, a medium battery and a field battery. 104 Battery has been disbanded, raised and re-raised many times, akin to the Germ credo that the Germ will inherit the earth and also to the new symbolic and metamorphic meanings as a 'Juggernaut'.

## Introduction

The 104th Field Battery, Royal Regiment of Australian Artillery had its beginnings in Moascar, a small town near Ismalia, Egypt in March 1916. At this time the Battery was raised as part of the general expansion of divisional artillery prior to the A.I.F. going to France. Despite being disbanded and re-raised many times the Battery has seen active service in France and South Vietnam, and has been a howitzer battery, a locating battery, a medium battery and a field battery. Since being raised as a part of 22nd Howitzer Brigade, the Battery has served with 4th Field Artillery Brigade, 1st Field Regiment, 12th Field Regiment and 8th/12th Medium Regiment.

## Origins

'Troops Arrived, Organisation of Equipment Was Begun' so quotes the entry in 22nd Howitzer Brigades Diary on 8th March 1916. In early 1916 the A.I.F. consisted not only of the 1st and 2nd Divisions, but also the embryonic 3rd, 4th and 5th Divisions, whose formation had been announced in November 1915.

Within the 1st ANZAC Corps, the artillery was organised on the low war establishment of thirty-six 18-pounder guns per division. In order to bring the Australian Artillery to the 'New Army' establishment before transferring to France, one battery was added to each brigade of field guns, and a howitzer brigade consisting of three batteries of four guns were added to each new division, it was determined that the howitzer batteries should be numbered from 101, and the howitzer brigades from 21; thus 2nd Division contained 22nd Howitzer Brigade, and in turn consisted of 104th, 105th and 106th Howitzer Batteries. The 2nd Division also consisted of the 4th, 5th and 6th Infantry Brigades.

C.E.W. Beans 'Official History of Australia in the War of 1914-1918' reveals that the men for the howitzer batteries had to be obtained from ammunition columns and elsewhere, and had to be taken to France untrained. Obviously men with artillery training were at a premium, but it speaks volumes for the capability of those that were available that they were able to make Gunners out of those that were allotted to them.

The Battery entrained for Alexandria on 17th March 1916, and complete with horses, departed for Marseilles, on HMT Haverford at 6 PM 19th March 1916. They arrived at 9.30 am on 25 March 1916. All movements were run smoothly, despite the fear that the Australian soldiers would cause trouble, Australians at the time having quite a reputation for mischief. The battery was by this time 17 days old, and was already bound for active duty.

## Marseilles to the Hindenburg Line

On arrival in France, the battery camped at Sanvic, where they commenced to draw 4.5-inch howitzers, their old guns remaining in Egypt. As these guns were new equipment to the Australian Field Artillery, an intensive month of training ensued. On 21st April 1916, 104th Howitzer Battery relieved 'C' Battery of 176th Brigade Royal Field Artillery (RFA) on the line southeast of Armentieres, exchanging guns in the process. By this time the battery had been in existence for six weeks and two days. Allowing for travelling time of twelve days, four weeks and four days after being raised, 104th Howitzer Battery was in the front line. On 3rd May 1916, the battery fired its first rounds in action on the village of Fleur D' Ecosse. It was recorded that the results were 'Two buildings burnt following battery CB Mission'.<sup>(1)</sup>

During this time another re-organisation occurred and the howitzer brigades became field artillery. Consequently 104 Battery was transferred to the 4th Field Artillery Brigade. The completion of this changeover occurred on 13th May 1916.

With the arrival of 11th ANZAC Corps, the Battery took over a position previously occupied by a battery of 108th Brigade at Messines on 7/8 July 1916. The howitzers were regarded as better instruments for demolition, and were generally employed on targets behind the enemy line. Also shrapnel was not then available and HE was the normal projectile.

In the period 4th to 30th July 1916 the Battery was involved in the 'Somme' offensive. The Battery then left the Somme and after a weeks march reached Dickenbusch, three miles southwest of Ypres. There from August 1916 to November 1918 the Battery remained in action and fought in such noteworthy battles as Ypres, Moquet Farm, Bernafay Wood, Noreuil Valley and the Mein Road. Many incidents of these actions are detailed in the History of 4th FAB:

- 10th August 1916 - 'LT A.J. Davidson, 104 Battery wounded';
- 22nd to 24th August - 'Attacks on Monquet Farm';
- 26th August 1916 - '8.40 p.m. enemy shelled sausage valley - one gunner from 104 Battery killed and one gun turned over'; and
- 28th August 1916 - 'Commendation for Poziers Fight - Number 0756 Bombardier J.J. Bradham mentioned in despatches'.

During this time many members of the battery were decorated for Gallantry. On 4th October 1916 '2LT R. Wilson, 104 Battery admitted to hospital' and as a result of this action on 25th November 1916 '2LT Wilson awarded the Military Cross'. Numerous members of the Battery lost their lives in these actions primarily as a result of CB fire and Gas attack.

After the 'Third Battle of Ypres', the Battery fired in support of the 30th Division and the 7th British Brigade in the battle

for the Hindenburg Line. The Battery was then rested in late 1918 in preparation for the advance into Germany.

104 Battery never made this advance, as armistice was signed before the Battery returned to action. The Battery then returned to Thuin in Belgium with the remainder of the 4th FAB, where amidst recreational activities, the soldiers were demobilized. As units became too small, they were amalgamated and eventually 4th FAB contained the remnants of the 2nd Divisional Artillery. Finally in April 1919 batteries amalgamated and 104 Battery became part of the 11th Battery.

## **1919-1957**

There is no record of 104 Battery existing between wars or during World War Two. Hence there is a considerable gap in the Battery's lineage. 104 was next encountered in 1956, when the 4th Locating Battery, 1st Field Regiment, was redesignated 104th Locating Battery. The first Battery Commander was Major E.W. Nowill, and later Major D.J. Davies. This existence was destined to be short lived, for in July 1957, 104th Locating Battery was redesignated 101st Field Battery, 1st Field Regiment. Although the association is tenuous, 104, for a short period of time did serve as a locating sub-unit.

## **Medium Guns'**

Eastern Command Raising Instruction, Number 336, promulgated the raising of 104th Medium Battery with effect 1st September 1965. The Battery was to be located in Holsworthy and be equipped with British 5.5 inch BL Guns. Commanded by Major C.F. Dodds, who exercised the powers of a Commanding Officer, 104 Battery was part of 1st Division, but under command of 1st Task Force.

Initially the Battery manning consisted of thirty-two all ranks, with full strength being achieved by September 1966, from progressive National Service intakes. During this time the Battery conducted the first air movement of 5.5 inch guns in a C130 aircraft in Australia. Exercise 'Mons Meg' and 'Doodle Bug' were conducted and Major W.G. Hoffman took over as Battery Commander.

On 1st April 1967 the Battery joined 12th Field Regiment, replacing 107th Field Battery who had deployed to Malaya. Shortly after, M2A2/A1 howitzers replaced the Battery's 5.5-inch guns, and 104 reverted to being a field battery.

### **South Vietnam - First Tour**

According to 'Mission in Vietnam', the record of the 4 RAR/NZ Battalion tour of Vietnam from March 1968 to May 1969, the Gunners of 104 Battery provided rapid and accurate fire support.

With 102nd Field Battery, 104 operated in Bien Hoa Province in support of the 4th (ANZAC) Battalion in operations near American bases at Long Binh and Bien Hoa. The Battery operated from numerous fire support bases, including Concord, Lion, Dyke and Wattle. At Wattle, the Battery received a probe to its perimeter for the first time.

Later the Battery operated out of Nui Dat in Phuoc Tuy Province. In this area they continued to support 4 RAR/NZ Battalion on operations 'Hawkesbury' and 'Innamincka'. During this time the Battery Commander was Major M.C. Crawford, and the Battery Captain, affectionately known as 'The Man', was Captain P.K. Sharpe.

Whilst on Operation Capital, the battery occupied Fire Support Base Flinders, dubbed 'The Fortress or Sandbag City' by those who saw it, and stayed for seven weeks. In this time the Battery morale was severely tested by sickness, boredom and finally, by rat infestations. It was from here, the Battery fired its only linear target of the tour to prevent the enemy from moving truckloads of supplies at night. During this time, members of the Battery went out on patrol with the infantry protecting the base. These forays had varying success as may be gauged from a comment from one Gunner:

'I was in ambush when everyone else started firing. I thought I had better fire too. Never did see anything though' <sup>(2)</sup>

Perhaps for the good of relationships with our infantry colleagues this was not indicative of most ambushes. It must be said that the Battery morale stood the test of Flinders, and Flinders was virtually the culmination of the Battery's application of the lessons learned in the early months in South Vietnam.

In April 1969, on returning to Australia, the Battery regrouped at Holsworthy in preparation for the 1970 training year. In November 1969 104 Battery moved to Townsville and remained there until May 1971 when it returned to Vietnam.

### **South Vietnam - Second Tour**

In May 1971 the Battery, Commanded by Major K.F. Towing returned to South Vietnam, but this time only remained until December 1971. Based at Nui Dat, the Battery was one of the last Australian units to be withdrawn. During its stay the Battery fired some 17 569 rounds, the last being at 1845 hours on 6th November 1971 when it fired illumination mission of '104' in lights as a farewell gesture. These were the last rounds fired by the RAA in South Vietnam.

Fire support bases occupied in this tour included Trish, Mary, Robin and Debbie. Trish was occupied in May 1971 in order to support Operation Overlord, which commenced on 5th June 1971. In this operation 104 Battery fired in support of 3rd Battalion in an operation which successfully denied the enemy the use of a large training camp in Phuoc Tuy Province. In December 1971, the battery returned to Australia and took up residence in Coral Lines, Ingleburn.

### **1972-1973**

The beginning of 1972 saw 104 Battery as part of 12th Field Regiment at Ingleburn. With the end of Australia's commitment to South Vietnam the Battery continued normal peacetime activities and provided support to Command and Staff College, Officer Cadet School, RAAF and Army Reserve units. The highlight of the training year was Exercise 'Dark Moon' conducted at Cobar, NSW during October and November 1973.

In November 1973, 8th/12th Medium Regiment was formed, and as a result 104 Battery was disbanded, with its members being dispersed throughout the Regiment. However in November / December 1973 the Battery was briefly re-raised, and under Command of Major S.N. Gower, the Battery journeyed to New



Zealand to take part in the Tasman Exchange series of exercises. On its return, members of the battery were once more dispersed throughout the Regiment.

### **1977-1979**

In November 1977, 104th Field Battery was once again re-raised as part of 8th/12th Medium Regiment. As 106th Field Battery disbanded, many of their members swelled the ranks of 104. Major B.G. Stevens was appointed Battery Commander, and previous members of the Battery filled many senior positions.

Soon after re-raising the Battery took part in its most important peacetime action. In February 1978, following a bomb blast at the Sydney Hilton Hotel, the decision was made to call in the Army to secure Bowral, the venue for the Commonwealth Heads of State Conference. 104 Battery was rapidly deployed and was allocated the task of securing the main street of Bowral. The Battery undertook this action with typical professionalism.

The first round to be fired by the Battery was on 28th February 1978 on Exercise Chattel Bond, and for the remainder of the year, until the present time, the Battery has conducted normal training. These activities have included Regimental Exercises, support to the School of Artillery and acting as a Saluting Battery.

On the 11th June 1979, the Battery was disbanded, with its final rounds being fired at a ceremony at COMPLETE OP on 9th May 1979. Its members have once again been reposted or dispersed throughout 8th/12th Medium Regiment.

### **1985-2005**

The Battery was re-raised on 8th November 1985, as part of the 1st Field Regiment, based at Enoggera, with Major J. Stephens appointed as Battery Commander and Warrant Officer Class Two J. McDade as the Battery Sergeant Major. This time the Battery was the first integrated Army Reserve battery in a full-time artillery Regiment. It was tasked as the direct support battery of the 49th Battalion, Royal Queensland Regiment, based at Wacol.

On 8th December 1991, the Battery was part of the changeover to the Ready Reserve Scheme. With the decision to disband this scheme in 1997, the Battery continued to foster Ready Reserve soldiers until 2000. The Battery currently is an integrated sub-unit of 1st Field Regiment with a small full-time staff, and a large Reserve element.

### **Footnotes:**

- (1) '22nd Howitzer Brigade Diary'
- (2) 'Mission in Vietnam' The tour in South Vietnam of 4 RAR/NZ Battalion and 104th Field Battery June 1968 - July 1969

# 105th Field Battery

*Provided by Colonel A.R. Burke  
Colonel Commandant Northern Region*

The 105th Field Battery is currently the only full-time sub-unit of the 1st Field Regiment RAA at Enoggera in Brisbane. It has just accepted delivery of 155-mm M198 Howitzers and will be retitled 105th Medium Battery on 1st July this year (2005). On this day 50 years ago, the 105th was re-raised as a field battery and became the first unit of the Royal Australian Artillery to serve in Malaya-and to fire the first Australian artillery shot in anger since the end of the Second World War. This will also be 40 years since the 105th was the first RAA unit to deploy to Vietnam. It is therefore an appropriate time to review the history of the battery.

## **The Great War (1916-1919)**

By March 1916 in Egypt, the reorganisation and doubling of the Australian Imperial Force (AIF) in preparation for movement to the Western Front in Europe were the order of the day. Each divisional artillery was to have three field brigades ([sic] regiments) and one howitzer brigade. The 22nd Howitzer Brigade's War Diary records that on 8th March 1916, the first troops arrived to raise its 104th, 105th and 106th Howitzer Batteries at Moascar, near Ismalia on the Suez Canal. Eleven days later the unit, with horses and harness but without guns or technical training, embarked at Alexandria for Marsailles in the south of France.

Following an 800-km train journey across France to Le Havre in the east coast, the 105th received four new 4.5-inch howitzers and stores wagons. With little time for training, the 22nd Brigade was moved almost 250 km northeast to Fleurbaix in the Armentieres area on the French-Belgium border and on 10th April-less than five weeks after being formed-the 105th Howitzer Battery took over British gun positions in the front line. Tactically, the battery provided depth support for the 6th Australian Field Artillery Brigade (AFAB) until relieved by the 106th Battery on 29th April. It then supported 5th AFAB.

Another reorganisation on 11th May 1916 disbanded the Army's howitzer brigades and each howitzer battery replaced the fourth field battery in the field brigades. The 105th joined the 13th, 14th and 15th Field (18-Pounder) Batteries of 5th AFAB and generally remained with that parent unit for the remainder of the Great War. The only other significant establishment change was the increase from four to six guns just before the Spring offensive of 1917. Life for the 105th and its brigade began to follow a four-week cycle, spending approximately three weeks in the line then the next resting, refurbishing and retraining. Any spare time was occupied with sport, particularly cricket.

The battery was redeployed by rail 125 km south into the line behind Pozieres to support the great Battle of the Somme, which relieved the French at Verdun. The successes of the initial assaults resulted in heavy German bombardments on the Australian artillery units. On 21st August 1916, Lieutenant L. R. Blake, though wounded, completed a survey of the front line trenches and provided invaluable information on which ground was held by the Australians. He was later awarded the Military Cross for this excellent work.

The unit returned to the Ypres area in Flanders in September, but went back to the Somme in the Albert area (10 km southwest of Pozieres) in October 1916. A bitter winter set in and the mud and cold were almost unbearable. Gas warfare added to the misery of shellings. The Germans began to retreat to the Hindenburg Line in March 1917. On 8th March, the 105th fired 1000 rounds at rate intense to cut the wire of the enemy's obstacles on the Grevillian Line. This proved so successful that 500 rounds per day were allocated to the howitzer battery for wire cutting.

The attack on the Hindenburg Line commenced on 11th April with the 105th area of responsibility primarily around Bullecourt. Six weeks later, a very tired 105th Battery was brought out of the line for five weeks of rest, leave, equipment maintenance, training and divisional shooting before being ordered to the Ypres area in Belgium.

The Allied Spring 1917 offensives (Third Battle of Ypres) led the 105th eastwards via Hill 60. Counter-battery fire had been extremely heavy during this period and some guns in the brigade had been destroyed by direct hits. By the end of September advances were through heavy mud. It was not until 21st November that the 105th came out of the line for refitting, reinforcement and sport with the rest of its 5th Brigade.

A move back into the line near Armentieres on 21st December 1917 provided the 105th with the best environment it had experienced in 17 months-good billets, drained gun positions and good roads everywhere, despite frosts and heavy ice. However, this quickly became a period of great mobility as artillery was constantly redeployed rapidly to oppose the German's 'Fight to the Finish' March 1918 offensive in Flanders.

In early April the 105th entrained back to the Somme-the Albert area then Villers Bretonneux. Casualties were now sustained not only from counter-battery fire and gas, but also enemy bombing. Ammunition expenditure was high-the 105th fired 2000 rounds with a high percentage of gas on 28th July, four days of dumping preceded the Australian Corps attack on 8th August, and daily expenditure averaged 1200 rounds during the crossing of the Somme later that month.

The 105th came under command of the 1st Division Artillery in the Peronne area for the initial assault on the Hindenburg Line. Seven weeks later, a fatigued 105th was pulled out of the line. It was still recuperating at Peronne when the Armistice was signed. The War Diary sums up the atmosphere: 'After all these many weary months, the news was hard to understand and take in, and probably the silence of the men generally expressed a stronger and heartier thankfulness than wilder jubilation would have done.'

The 2nd Division Artillery marched 85 km to Thuin in southern Belgium, arriving on 20th December at their best ever billets and most hospitable villagers. It snowed Christmas Day and the fresh meat, 15 barrels of beer and a gift for every man made them realise that the war had finally ended.

On 28th February 1919, the 105th Howitzer Battery handed in its guns and the battery account was finally settled with the supply system on 29th March. The last member of the 105th departed for embarkation to Australia on 30th March 1919.

### **Between the Wars (1921-1940)**

When the citizen army was remodelled in 1921 so that, in a framework it reproduced the First AIF, the 105th Howitzer Battery took its former position beside the 13th and 14th Field Batteries of the 5 AFAB. The brigade was based at Kelvin Grove Barracks on the northern edge of Brisbane's central business district. Manpower was restricted to 25 percent of the war strength but the continuation of Universal Military Training provided recruits. AIF volunteers provided a strong cadre and the 105th was issued with two old 4.5-inch howitzers.

Battery camps were combined with their sister 111th Howitzer Battery. Easter encampments held at Fort Lytton near the mouth of the Brisbane River included live firing at floating raft targets. Major F. N. V. Williams was appointed battery commander (BC) and remained with the 105th till late 1939.

Scullin's Labor ministry of 1929 abolished the Universal Military Training scheme and substituted a voluntary militia and senior cadets. The 105th's establishment was increased to approximately half the war strength and the howitzers increased to four.

Camps were held at Enoggera, Fort Lytton then in 1931 at Bellevue Station near Ipswich. A local patriot provided horses but they needed to be broken. One of the two gun detachment commanders who volunteered for this task was Sergeant Don Kerr. (Later he was commissioned and became the gun position officer of the 105th, in 1957 commander of the Artillery Group Royal Artillery Northern Command, and finally the Citizen Military Forces (CMF) member of the Military Board as Major General D. R. Kerr CBE ED.)

The battery trekked 80 km west to Franklyn Vale station at Mount Walker in 1934 where a new artillery range was opened. A joint 105th/111th camp fired some 200 rounds during the week and Don Kerr recalled that they 'came close to the standard of seasoned artillerymen'. Camps continued at Mount Walker until 1939 when the Caloundra Range was established on the beach 100 km north of Brisbane.

The modernisation of the military forces began as the nation arose from the Great Depression and the 1938 camp saw 14th Battery's guns towed by Fordson tractors but the remainder of the unit was horsed. Full mechanisation came in September 1939 when the 105th spent a weekend at Enoggera in a motley collection of rented and private utilities, motor cycles and cars. The guns were pulled by local carrier Jackson & Spring's 3-ton lorries.

After the Munich crisis in 1938 and the ensuing recruiting drive by Prime Minister Hughes and Defence Chief Blamey, the battery was brought up to its war strength with volunteer enlistees. The calling out of the CMF in September 1939 led to the 105th being on full-time duty by March 1940. Later that year, news of the wartime reorganisation of artillery brigades to field regiments each of only three field batteries was received.

The 105th Howitzer Battery was disbanded in December 1940. Most of the men in the battery joined the Second AIF.

### **The Malayan Emergency (1955-1957)**

The Australian Army underwent a reorganisation to meet its commitment of a battalion group for the 28th Commonwealth Infantry Brigade Group serving in the British Commonwealth Far East Strategic Reserve in Malaya. Within the RAA, all regular and independent batteries were renumbered sequentially from 100 (A). On 1st July 1955, 'M' Battery which was being raised for service in Malaya was retitled 105th Field Battery at Old Holsworthy on the western outskirts of Sydney.

Over the next two months, BC Major B. L. Bogle brought his unit up to strength, farewelled the advance party on 1st September and moved the battery to Middle Head, Sydney. Eight 25-Pounder guns were drawn on 20 September and the 105th embarked on the MV Georgic on 6th October 1955. The ship arrived at Penang and the battery disembarked on 20th October and proceeded to Quebec Lines, Butterworth-the first RAA unit to serve operationally since the end of the Second World War. Married soldiers' families did not arrive till 24th January 1956 and were accommodated in a former luxury hotel in Penang until married quarters were built.

It was 1st January 1956 before the guns were deployed to operational bases and fired-'A' Troop 105 km south-east of Butterworth at Salak North in Perak state, and 'B' Troop 37 km east of Butterworth at Dublin Estate in Kedah. That evening at 1900 hours, 'B' Troop fired Australia's first artillery round in anger since World War 2. Initially 'A' Troop was allocated in support of the British 1st Battalion Royal Scots Fusiliers (1RSF) and 2nd Battalion Royal Malay Regiment (2 Malay), whilst 'B' Troop supported 2nd Battalion The Royal Australian Regiment (2RAR). Battery headquarters generally remained at Butterworth and troop commanders lived with their supported infantry battalion.

The normal task was harassing fire (HF) into areas of suspected Communist Terrorist (CT) activity. All targets could not be engaged from the operational camps and temporary gun positions were occupied for up to 12 hours. The majority of base positions were generally within 30 km of Salak North and Dublin Estate. It was normal to engage predicted targets, but sometimes fire was observed by either ground or air observers.

Occasionally, the 105th was called upon to act in an infantry role, conducting food checks on roads, providing small local patrols, acting as a tactical reserve and performing garrison and internal security duties. Many guards of honour and salute troops were provided, the most notable being the 101-gun salute for the Malayan Independence Day celebrations in Penang on 31st August 1957. A 'B' Troop gun's bore premature wounded six members on 28th September 1956. All recovered, but the gun was a write-off.

Both troops returned to Butterworth for rest and retraining during December having fired a total of 73 068 rounds for the year. Promotion courses were conducted and the annual administrative inspection took place by the brigade commander and staff. The 105th acquitted itself well and completed the year with a swimming carnival, children's Christmas party, unit dinner at a hotel in Penang and an all ranks' Christmas luncheon in barracks.

Operations recommenced in Perak state in January 1957 with 'A' Troop in support of the 1st Battalion Royal Lincolnshire Regiment (1 R Lincolns), 3 Malay and 2 RAR from Salak North whilst 'B' Troop

continued with 1 RSF at Tanah Hitam (20 km south-east of Salak North). 'B' Troop spent six weeks from early May providing internal security at Butterworth.

The only 105th fatality for the two years occurred on 2nd August 1957 when a member of battery headquarters, Bombardier D.K. Sutton was killed in a civilian motor vehicle accident. He was buried with full military honours in Taiping Cemetery.

'A' Troop returned to Butterworth on 7th August followed by 'B' Troop on 13th September. More than 88 000 rounds had been fired during the tour and, though it did not kill many terrorists and was hard to determine how effective this fire was, it did place the CT under increased pressure. The brigade commander thanked the 105th for its 'rapid and flexible support . . . always given'. He also described the battery as 'the best administered unit' in the brigade group. The Commander Australian Army Force FARELF described the battery as 'the best Australian unit in FARELF'. Major Bogle was Mentioned-in-Despatches for his most professional and dutiful service during the tour.

All ranks of the relieving 'A' Field Battery were hosted to a welcoming buffet luncheon and the 105th embarked on the HMT New Australia and sailed for home at 1700 hours on 19th October 1957. It arrived in Sydney and came under command of 1st Field Regiment RAA at Holsworthy on 31st October.

### **Holsworthy and Brisbane (1957-1965)**

Major R.M.C. Cubis became the BC and initiated the tiger and palm tree emblem, which earned the 105th a nickname of the Tiger Battery. Each gun detachment held both a 25-Pounder and for light scales operations, a 4.2-inch mortar. This was the era of military ceremonials and tattoos and three-month long exercises began in 1959.

On 29th June 1960, 1st Field Regiment RAA marched-out 105th Field Battery and the 25-Pounders and marched-in the newly acquired US 105-mm M2A2s. Travelling by road, the Tigers arrived at their new home-Wacol, Brisbane and the fledgling 4th Field Regiment RAA-on 2nd July 1960. The Pentropic Division reorganisation placed the 105th with its 4.2-inch mortars as part of the 3 RAR airmobile battle group on seven days' notice to move. Deployments by aircraft and ship, a unit exercise in North Queensland and major exercises near Singleton, Tianjara and Tin Can Bay became the order of the day.

The new Italian 105-mm L5 Pack Howitzers (L5s) arrived in July 1962 and the 105th conducted mobility trials with the new RAAF Iroquois helicopters-one of which dropped and destroyed a gun in October. Overseas training opportunities included manhandling an L5 up the Kokoda Track in New Guinea and a training visit to New Zealand.

Events in South-East Asia affected the Tigers, particularly the Communist North Vietnamese Army (NVA) supporting the guerilla Viet Cong (VC) in South Vietnam. A new air-portable Tropical Warfare division included six-gun batteries. An ANZAC battalion group was dispatched to South Vietnam and the 105th was given notice to follow it.

### **Vietnam (1965-1970)**

On 14th September 1965 Major P.N.O. Tedder led his battery onto the HMAS Sydney. They disembarked at Vung Tau, Vietnam on 28th September and the 105th Field Battery became the first RAA unit to serve in that war. A base was established at Bien Hoa (20 km northeast of Saigon), the first round was fired on 1st October and the Tigers experienced their first operational helicopter deployment on the 23rd. Initially, the battery was in general support of American forces.

The 105th flew up to Phan Rang (275 km northeast of Saigon) and became the airmobile reserve for an operation with the 1st Brigade, 101st Airborne Division during November and December. Sadly, Gunner T. Simpson became ill with a virulent and drug resisting strain of malaria and died on 9th December.

On 1st January 1966, it took over direct support of 1st Battalion The Royal Australian Regiment (1 RAR) from 161st Field Battery RNZA and became part of the 173rd US Airborne Brigade Group. The battery deployed to the Ho Bo Woods area (45 km north-east of Saigon) where forward observer Captain K.W. Bade was killed by a Viet Cong booby trap. This second death in a month brought home the reality of war to the Tigers. Gunner P.G. O'Neill was sentenced to confinement in February for disobeying a lawful command. Since there were no formal places of confinement, he was handcuffed to a star picket

by day and his stretcher by night. The subsequent press publicity created a major incident and a court martial from which the BC was exonerated and the soldier sentenced to detention and discharge.

Monthly operations, each of about 14 days continued. Operation Silver City in March included four hours of continuous fire and earned a 'Thanks for saving our lives. I have never seen finer shooting' from the supported American CO. 1 RAR returned to Australia in April and the 173rd went on to secure Nui Dat (65 km southeast of Saigon) which became the base for the newly-arrived 1st Australian Task Force (1ATF). The 105th came under command of its 1st Field Regiment RAA on 5th June 1966.

The Battle of Long Tan on 18th August 1966 is well recorded. The 105th was one of three field and one medium batteries that supported the beleaguered 'D' Company 6th Battalion The Royal Australian Regiment (6 RAR). In four hours at the heat of the battle, 3440 rounds fell on the attackers, some as close as 30 metres from the Australians. The battery had 'all hands to the pumps'-cooks, RAEME and locating detachment elements included.

The 105th Field Battery flew out of Saigon on 24th September 1966 and arrived home the next day. They had fired approximately 30 000 rounds and were later awarded the US Meritorious Unit Commendation for their 'remarkable proficiency and devotion to duty' whilst part of the 173rd US Airborne Brigade. Sergeant L.W. Fanning was awarded the US Army Commendation Medal for Meritorious Service and Gunner T. Simpson received the South Vietnam Armed Forces Honour Medal (Second Class) posthumously.

The battery's stay back with 4th Field Regiment RAA at Wacol was short-lived as that unit departed for Vietnam in March 1967 and the 105th became the nucleus in Brisbane of the returning 1st Field Regiment RAA. BC, Major L.A. Thomson prepared the battery for its return to South Vietnam on 4th February 1969. This time 60 percent of the unit were two-year conscripted National Servicemen and its armament was the US 105-mm M2A2 howitzer.

This was the era of fire support bases-protective earth bunds created by bulldozers protected the open gun positions. Command posts (CPs) were underground in the dry season and banded above ground in the wet. The entire position including the supported infantry battalion headquarters and mortar platoon was surrounded by barbed wire obstacles and anti-personnel mines. Machine gun posts were strategically positioned around the perimeter. The vast majority of deployments were by American Chinook medium-lift helicopters, each of which could lift a gun, its stores, first line ammunition and the eight-man detachment. The Tigers joined two shipping containers together and created a ready-made CP which was transported by helicopter or truck and either lowered into a bulldozed hole or banded up above ground. Some 52 deployments occurred during 1969-70.

The 105th was allotted in direct support of 5 RAR which completed 16 major operations during its 12-month tour. Forward observer (FO) parties usually included infantry mortar fire controllers (MFCs). The FO officer remained with company headquarters and one platoon whilst the FO assistant and MFC went with the other two platoons ensuring intimate and responsive fire support was always available at all operating levels.

Initially the battery was part of 1 ATF's cordon around Saigon to guard against expected Tet (Chinese lunar new year) offensives by the enemy against the capital. The task force stepped back to its Nui Dat base and then, apart from one return to the Bien Hoa area, all operations were within or bordering Phuoc Tuy Province. April and May were spent with 5 RAR operating along the coastal southeast then in the mountains of the southwest.

The shortest, most vicious and most successful operation of 5 RAR's tour started on 6th June 1969 near the village of Binh Ba (6 km north of Nui Dat). With 6 RAR to the north, B Company blocked in the east whilst D Company supported by tanks and APCs swept then reswept through the village. The Tigers fired 2000 rounds in support and 48 hours later there were 107 VC dead and 14 prisoners for the loss of one Digger killed and 10 wounded.

The monsoon season arrived with a vengeance and 105th spent July to September in sticky red mud or dark loam. On 21st August, FO Bombardier G.C. Dekker was with half of 'A' Company when it was engaged on three sides by an established enemy battalion in a bunker system. He immediately called in danger close fire support to facilitate the evacuation of some 29 wounded and personally exposed himself

to enemy fire in an attempt to rescue the wounded half company commander. In doing so, he received a head wound, but remained on duty, later assisting with loading the more serious cases into evacuation helicopters. Bombardier Dekker was awarded the Military Medal for these and one other act of bravery and devotion to duty under fire.

September was the beginning of constant three-gun section deployments-towed by APCs through the mud. By November, the country was drying out and the battery headed 20 km north west of Nui Dat for 16 days before spending Christmas split between Nui Dat and the Horseshoe base (8 km south-south-east). The last operation in January 1970 in the northeast of the province entailed a constant routine of three-gun section defensive works, which, together with a relatively heavy firing programme made the Tigers really look forward to their last move back to Nui Dat on 26th January.

Twelve months to the day on 4th February 1970, a 'freedom bird' flew the members of 105th Field Battery home to Australia. They had fired an RAA record 76 000 rounds during this second tour of Vietnam. FO assistant Bombardier G.C. Dekker was awarded the Military Medal whilst Major Thomson, 2nd Lieutenant N. Groves and Gunner P.J.E. Stingemore were Mentioned in Despatches.

### **Wacol and Enoggera (1970-2005)**

The Tigers began preparing for a third tour in Vietnam but the change to a Labor Government in December 1972 brought an end to National Service and the commitment in South Vietnam. Overnight the wartime strength was decimated and it took about two years' of Army restructuring before the 105th filled its new peacetime establishment. The strategy of continental defence saw a change back to traditional divisional artilleries and road movement.

The battery supported 6 RAR then 8th/9th Battalion The Royal Australian Regiment (8/9 RAR) from 1976 and exercised with 4.2-inch mortars for training observers, M2A2 'medium' guns supporting cavalry reconnaissance units in south-west Queensland, and US 105-mm M102 Howitzers on an Hawaii exchange. It fired its own M2A2s on major divisional artillery exercises at the Shoalwater Bay Training Area north of Rockhampton. In the early 1980s, joint offensive exercises were introduced and tri-service live firing took place at Beecroft south of Sydney and at Shoalwater Bay. Movement by ship supplemented road deployments.

Assistance to the civil community during the January 1974 Cyclone Eva floods in Brisbane and Commonwealth Games tasks in 1982 provided variety to the Tigers' lives. A change of barracks to Enoggera in 1983 and firing in support of the School of Artillery also kept the 105th busy. However, a battery exchange with 29th Commando Regiment RA in Plymouth, UK was undoubtedly the highlight of 1983.

But change was again in the wind and the late 1980s brought a low level contingency defence strategy, which condoned the highly mobile penny-packeted dispersed use of artillery. The Army Reserve was integrated into Regular formations and part-time soldiers fleshed out establishments. Infantry-type vital asset protection and civil liaison tasks became the Gunners' lot.

Exercise Kangaroo 89 was the largest peacetime deployment of the Defence Force for many years as the low-level contingency doctrine was tested across northern Australia. The 105th operated in the Kununurra area of northeast Western Australia initially then moved across to Katherine in central Northern Territory. It concluded the exercise with an assessment at Shoalwater Bay.

The 1990s commenced with support to the School of Artillery and conversion to the new 105 mm Hamel Gun. The combined firepower exercise at Puckapunyal in April 1991 afforded the Tigers their first opportunity to fly under the Army's new Black Hawk helicopter. The battery returned to Brisbane and learnt that the Army Force Structure Review would end its full-time status in a Ready Reserve scheme in 1992. Two-year contracted tertiary students would soon replace the bulk of Regular soldiers in the battery.

However, all this gloom turned to joy and pride when it was announced that on 4th July 1991 at 1 RAR in Townsville, the 1 RAR Group from Vietnam 1965 would finally be allowed to accept the US Meritorious Unit Commendation (MUC) for its service with the 173rd US Airborne Brigade. Two detachments from the 105th held ground with two from the 161st Field Battery RNZA and the old

veterans on parade had the Colours of the battalion with the newly attached red MUC streamer trooped past their ranks. Since then, all members posted to the 105th Field Battery wear the crimson, gold-bordered award. This is unique within the RAA.

It was July 1994 before gun-qualified part-time Ready Reserve soldiers fleshed out the unit. In the meantime, Tiger morale dropped as all maintenance and duties fell to the small number of Regular soldiers. But it all came together in 1996 when, despite almost nose to tail exercises and commitments, the 105th was fully manned and won the 1st Field Regiment RAA Champion Battery competition.

The last Ready Reserve intake was in December 1996 and restructuring of the Army in 1997 left the Tigers as the strongest manned sub-unit in 1st Field Regiment RAA. The Ken Bade Historical Room was officially opened on 3rd October 1997 by Captain Ken's mother in the presence of the Governor of Queensland, Major General Peter Arnison AO in whose arms her son had died in Vietnam.

The General Reserve Supplementary Reserve concept came into effect in 1998 and support tasks fully occupied the 105th. By June that year, the battery's establishment of 121 was effectively 29 Regulars and 12 part-time soldiers, probably its lowest ebb since the Great Depression of the 1930s. In response to a nationwide recruiting drive, all full-time members of 1st Field Regiment RAA came under the BC of the 105th to form the nucleus of a 254 person Recruit Company Enoggera. BC Major S.A. Bagnall received the Land Commander's Commendation for his endeavours and BSM WO2 G.J. Nunn a special commendation.

Fortune then smiled on the Tigers. The 6 RAR / 105th Field Battery Group was warned for operational duty to commence in May 2000-a rotation with the Australian commitment to stabilisation in East Timor which began in 1999. The Tigers were to provide civil military liaison (CML) parties and an infantry company. Almost overnight, manning swelled to 119 and a new BC, Major A.W. Garrad was appointed. When the time came, however, only 27 members deployed to fill the CML role plus a few drivers. The remainder was consoled by an exchange to Hawaii in an infantry role. An additional 20 members of the 105th were sent to East Timor in August to protect the Black Hawk helicopter base.

Operational rotations come around quickly in a small army and in November 2003, BC Major G.C. Thomas deployed to East Timor. This time, an intra rotation was arranged so 31 Tigers in all managed a tour. One of the second group was new BC, Major P.D. Monks. This time titled a Civil Military Communication (CIMIC) Group and again based on BC and observer parties, each team contributed to the success of the overall mission by providing excellent information support to the controlling headquarters and supporting the development and growth of East Timorese government institutions and services.

Currently the 105th is undermanned and the only full-time sub-unit of 1st Field Regiment RAA. It has just received an issue of six 155 mm M198 Howitzers and is conducting conversion training. This year the battery will celebrate the 50th anniversary of its re-raising, the 50th anniversary of deployment to Malaya, and the 40th anniversary of going to Vietnam. On a 1st Field Regiment RAA parade on 2nd July, the Tigers will be retitled the 105th Medium Battery RAA and revert back to a heavier gun role for which they were first raised in 1916.



# **Associations & Organisations**

### **Clausewitz and Modern Strategy**

By Michael I. Handel (ed), London, Frank Cass, 1986  
(Available through the Defence Library Service)

Clausewitz's *On War* is ranked as one of the most influential works on military theory ever written. At the same time, however, it is regarded as a difficult text to read and one open to misunderstanding. This book seeks to dispel the difficulty and mystery of Clausewitz's theory and provides an excellent introduction to the complex world of Clausewitzian thought.

The work is divided into three parts with essays written by prominent military theorists. The first section deals with Clausewitz's relevance to modern day military strategy; the second part analyses some of Clausewitz's most important concepts, while the third section shows how Clausewitz has been interpreted or misinterpreted on most occasions, by military theorists, generals and even nations

### **Largely A Gamble: Australians in Syria June-July 1941**

By Jim McAllester & Syd Trigellis-Smith, Sydney, Headquarters Training Command, 1995  
(Available through the Defence Library Service)

*Largely A Gamble* is the book commissioned by Headquarters Training Command for the 1995 Military History Program. It is the most ambitious and detailed military history study yet undertaken for this program.

Syd Trigellis-Smith is well known as a writer of unit histories and Jim McAllester is author of *Men of the 2/14th*. Both men are veterans of the Second AIF and are subject matter experts on the Syrian campaign of 1941. This expertise is clearly reflected in *Largely A Gamble*.

This book is a detailed analysis of the Syrian campaign of 1941 which was largely an Australian operation. It begins with the faulty planning assumptions made at the beginning of the campaign and then details the often painfully slow process of 21 and 25 Brigades advancing up the coastal and central routes towards their objectives.

Despite being a relatively unknown campaign, the conflict in Syria was a hard, tough struggle that saw some of the hardest fighting ever experienced by Australians in the Second World War. This book describes that fighting in details and finishes with the large set piece battle at Damour which saw hostilities brought to an end. Well supported by numerous maps and photographs, the book is an important teaching medium for officers of the Australian Army and a major contribution to Australia's military history.

*Australian Army General Reading List for Officers, NCO's and Soldiers  
Issued by Headquarters Training Command on 17 November 1995*

# Associations and Organisations Contact List

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[Membership Form See Page 129]

*Cannonball* (Official Journal)

## **RAA Historical Society WA (Inc)**

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*Take Post* (Quarterly Newsletter)

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### *Tiger Rag* (Newsletter)

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### *'Gunfire'* (Magazine)

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**Australian Gunner's Old Comrades**

Website: <http://tibbsau.com/theguns.html>

*The Guns* (On-line Newsletter)

**RA Association**

Website: [www.raa.uk.com](http://www.raa.uk.com)

*The Gunner Magazine* (RA Publication)

Website: [www.gunnermag.com](http://www.gunnermag.com)

**RAA Unit Websites**

Royal Regiment of Australian Artillery and other unit websites maybe accessed via the Australian Army website

**Editors Note:** This list is only as good as the feedback I receive. If you are aware of more current information than that published, could you advise me to enable the timely amendment of these records. I would appreciate the contact details of any other *Gunner* organisation not listed. As a means of assisting me in keeping current on what is happening around the *Gunner* community, it is requested that units and associations forward me copies of newsletters.

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MAJGEN P. Falkland  
MAJGEN R. G. Fay  
LTCOL R. Harvey  
LTCOL G.W. Tippetts

#### *Note:*

MAJGEN J.D. Stevenson & MAJGEN T.R. FORD  
have paid two life subscriptions.

### **Associations**

RAA Association (North Queensland)

# Seeking Regimental Fund Contributions

## Introduction

The RAA Regimental Fund is designed to provide a source of funds that can be utilised for the benefit of all Gunners. One of the most important uses for these funds is to support requests from RAA units and organisations to assist in the ongoing preservation and promotion of the Regimental heritage. Other worthy goals that this funding supports, is not limited to, but includes purchasing:

- Cyphers for presentation to officers, warrant officers and sergeants who retire from full-time service after more than 20 years.
- Paintings depicting the Regiment in its many campaigns and at peace.

The Regimental Committee cannot achieve these very worthy goals without the support of individual members and organisations within the Gunner community. All officers, warrant officers and sergeants are encouraged to make an annual financial contribution to the Regimental Fund either as individuals or as a mess or organisation / association or take up the option of a 'Life Subscription' which then absolves the subscriber from being asked for any further subscriptions. The list of life subscribers is published annually in the Spring Edition of the Liaison Letter.

## Recent Projects

Over the years the Regimental Fund has supported a wide range of requests for financial support, including some of which are ongoing such as insurance and maintenance of the AIF and Mount Schank Trophies. It is worth noting that the sums of money requested from the Fund are generally significant and therefore can only realistically have any chance of being provided if each and everyone of us support the Fund. Recent projects supported by the Fund include the allocation of:

- \$5500 for a GBAD painting, including preliminary drawings;
- \$2500 to 8th/12th Medium Regiment to assist the Regiment to build a Regimental Memorial to coincide with the Regiments 30th anniversary celebrations;

- \$500 to 131st Surveillance and Target Acquisition Battery to improve the Battery memorial and add a plaque to mark the 50th Anniversary of the unit and its name change from 131st Divisional Locating Battery;
- \$1000 to 1st Field Regiment for its 50th anniversary celebrations;
- \$1000 to 4th Field Regiment for its 40th anniversary celebrations;
- \$1500 for shield to be held by winner of Mount Schanck trophy;
- \$1000 to 7th Field Regiment to mark 150th anniversary of 113th Field Battery;
- \$1000 to 1st Field Regiment to mark 50th anniversary of 105th Field Battery, 50th anniversary of committment to Malaya and 40th anniversary of committment to South Vietnam; and
- The on-going Royal Military College Graduation Artillery prize which is approximately \$85 per graduation.

## Suggested Level of Contribution

The suggested rate of contribution is currently deemed as \$120 for a life subscription and the following sliding scale based on rank for an annual subscription:

- LTCOL and above - \$25,
- MAJ and CAPT- \$20,
- LT and WO - \$15, and
- SGT - \$10.

It is understood that some individuals may not be in a position to meet the suggested scale, therefore any contribution will be gratefully appreciated in helping to continue the good work the Fund has provided the Regiment over many years.





**RAA Regimental Fund**  
**ANNUAL CONTRIBUTION**

<b>Name</b> Unit/Association/Individual		BLOCK letters please
<b>Address</b>		
		<b>Postcode</b>
<input type="checkbox"/> Please find enclosed my/our contribution to the RAA Regiment Fund <input type="checkbox"/> A receipt is required		
Please return to: SO2 HOR, School of Artillery, Bridges Barracks, PUCKAPUNYAL VIC 3662		
<p><b><i>Life Subscription of \$120</i></b>  <b>means you will never be asked to subscribe again</b>  <b>and your name will be published annually in the list of Benefactors.</b></p>		

# The Royal Australian Artillery National Museum at North Fort

## A Member of the Army Network of Museums

*Provided by Major M. Laurence  
Museum Director/Officer Commanding*

Life at the museum continues to be hectic on many fronts and is a credit to all involved. The journey has been not without difficulty and the old adage, 'inch by inch it's a cinch, yard by yard its just to hard', is very true at our museum. An overview of many of the goings on at the museum is outlined in this report, for those who are not mentioned or a project missed; the author offers his apologies.

### **Tour Guiding**

Cliff Dodds and Roy Clausen continue their work in organising and rostering the tour guides. As with any organisation with a large volunteer component this is not an easy task due to the individual requirements of the members. At present Cliff organises a meeting once a quarter to bring all tour guides up to date with new exhibitions and general museum activities.

A recent addition to our tour guiding activities is a combined tour in conjunction with the Sydney Harbour Federation Trust (SHFT). This tour covers the former School of Artillery and the tunnel complex at the museum. It is hoped to expand this tour in September to include other fortifications on North Head in conjunction with the National Parks and Wildlife Service section of the Department of the Environment and Conservation.

Tour guide numbers at present are static and with increased museum visitation the challenge for the future will be to increase tour guide numbers and the amount of days per week the museum is open. The Military staff of the museum and the Commercial Business Manager overcomes any shortfalls in guide numbers at present. This is particularly relevant for out of hour's tours and functions.

### **Accessions**

John Saltwell and his team (Yvonne Hall, Arthur Kennedy, Roy Clausen and Val Klune) are continuing their good work with input into the Army Heritage Management database. The system was upgraded last year with new computers and software and is now much faster for data entry. The computer system together with the documentation of the Army Heritage Management System is at the core of museum activity. The system including the computers provides us with all the forms required to gain legal title to objects, the provenance or history of objects, the conservation requirements and the tracking of conservation works undertaken, valuations of objects, listings of similar objects and their locations and objects on loan. It also has provision to hold photographs of objects and the facility to link into the Army History Unit central server computer in Canberra.

The registry team is also involved with the storage and conservation of objects, the preparation of objects for exhibition including picture framing. Recent works undertaken include: the repair of the Queensland Artillery Banner, the conservation of the framed Whitelaw car pennants, the conservation and storage of all our flags and the continuing conservation of the banners received under the banner initiative.

Last year John Saltwell donated to the museum his entire professional picture framing equipment, this has been put to good use around the museum. Most recently it was used to prepare the picture framing for the Cutler Exhibition.

## **Workshops**

The carpentry team consists of Bill Knight a retired builder and Bill Stewart a retired carpenter and wheelwright. Both men have been busy with a number of small to medium sized projects around the museum. These include assistance with the preparation of the Cutler Exhibition and the refurbishment of the picnic tables. At present they are working on the construction of two sentry boxes which will be used to enhance the front entrance to the museum which will commence hopefully in 2006. They are also redeveloping and designing the layout of the carpentry workshop to ensure it meets OH&S requirements and that it has the capacity to house an exhibition of carpentry tools and objects applicable to the wheelwrights trade.

The metal workshop team consists of Wolfgang Stiller a retired mechanical engineer and former officer in the Bundeswehr (Parachute Division) and Dave Carlson a retired fitter and Vietnam Veteran. Both have several small to large projects ongoing, they include the refurbishment of the Twin 6 Pdr 10 Cwt Anti Motor Torpedo Boat Gun (this rare asset is now undercover in the gun park), the 6 Inch 26 Cwt Howitzers, and a Light Trench Minenwerfer. They are also redeveloping and designing the layout of the metal workshop to meet OH&S requirements and that it has the capacity to house an exhibition relating to their current projects.

Both workshops have benefited recently from the acquisition of some large electrical tools due to a successful grant application by Mr Graeme Hall.

## **Armco Team**

The Armco has three teams; the 18th LAA Regt team led by Mr Laurie Manning and comprising John Clifford, Alan Lark, Don Sutherland, Dahl Arndell, Mal Rankin, Terry Thomas, Graeme Hall; the 73rd AA Bty Searchlight team led by Mr Don Roberts and includes Bob Andrews; and a 25 pdr team consisting of Mr Doug Matthews. All these teams are doing a wonderful job at the museum with very limited resources.

Laurie's team has refurbished three of the museums 40mm Bofors guns and are now preparing to work on the fourth and an old Series 3 Landrover. The refurbishment of the Bofors will allow the museum to have two guns on exhibition and two for travelling exhibitions. The Landrover, (being refurbished by Mr Alan Lark) will give the museum its first Gun Tractor and make movement of the guns and other items around the museum an easier task than it is at present.

Doug Matthews, a retired British Army Armourer is currently refurbishing a 25 Pdr Mk 2, this gun will be in desert colours and provide an addition to the travelling exhibitions. This gun was originally on loan to an infantry battalion (it will remain nameless). The gun was to be refurbished and used by the battalion for open days, recruiting etc. On checking our loan records we found the gun was due for loan renewal. On receipt of the loan documentation the battalion discovered the gun had gone. After a frantic search and the suggestion that the Military Police were about to be involved the gun miraculously appeared back at the museum. It is even rumoured some enterprising individual from the Battalion had taken it home and even tried to hand it in to the NSW Police buy back scheme for firearms.

Don Roberts and his team (average age 84 and never too old) are working on the searchlights with the assistance from some Navy Personnel. The team has been instrumental in the refurbishment of the 90cm Fortress Searchlight and two generators and they have commenced work on the 150cm Searchlight. It is hoped to have the 150cm ready by 31st May 2005, however, this will depend on solving a few electrical problems.

## **Anti-Tank Exhibition**

Mr Laurie Read a museum stalwart for many years is continuing with the development of the Anti-Tank exhibition. Laurie is currently constructing three dioramas, one of which is available for viewing in the Museum shop. It is hoped that all three dioramas together with some other artefacts will be installed by the end of the year.

## **Sir Roden Cutler Exhibition and the Book Launch of the 'Fragile Forts'**

February 2005 saw a large gathering of serving and retired Gunner luminaries and guests at the museum for the opening of the Sir Roden Cutler Exhibition and the book Launch of the Dr Peter Oppenheim book the 'Fragile Forts'. The Governor of NSW Doctor Marie Bashir opened the Cutler exhibition and the Federal Member for Warringah Mr Tony Abbott conducted the book launch.

The Cutler exhibition was developed by Mr Kevin Browning ably assisted by Mr Graeme Hall and Mr Bill Knight. The military staff of the museum provided support in the way of perspex sheeting, timber panels and the repainting of the exhibition gallery. The exhibition now complements the Major John Carr Ewen Exhibition that was opened in 2004 and provides added interest of our Gunner heritage to the museum visitor.

## **The Library**

The Library team consists of Ms Linda Graham, Mr Danny Toplis and Mr Allan Gosper, with John Saltwell providing some behind the scenes IT advice. Over the last several years the team has carried out a large amount of cataloguing. The cataloguing has been done to international library standard under Linda's direction. Due to the efforts of the team the library has progressed significantly since its early days in terms of operation and content.

The day to day activities of the library have become more hectic in recent years with rarely a day passing without a request for research assistance from the general public, Department of Veterans Affairs, various military units, occasional requests from the Australian War Memorial and many from private individuals. Danny Toplis conducts much of the research activity for these requests. The military staff provides a large amount of assistance to Danny in this role.

Danny has also been heavily involved in the distribution of surplus pams throughout the Army History Unit network of military museums and similar organisations. The background to this disbursement goes back to 1994 when the curator discovered 3,000 pamphlets had been earmarked for destruction at our museum. Storage in those times was a much more serious issue and these pams were stored with most of the uniforms and other museum objects in the old dilapidated fibro asbestos sheds adjacent to the Western Fort Wall. Two of our members seeing our dilemma answered the call for assistance, Messers Peter and Vic Ray orchardists from Bilpin. The Rays stored these books for many years at their farm at nil cost to the museum. In the last four years these books have been distributed to the Army museums network and various military libraries and we are now thanks to Danny's efforts at the end of this project.

## **9.2 Inch Complex**

The gun and tunnel complex has only had some minor improvements and maintenance in the past 12 months. We are presently awaiting the outcome of a grant application by Colonel Don Tait (Retd), Colonel Commandant Eastern Region, to redevelop the gun emplacements and tunnels. If the grant is successful it will mean a leap forward in what is offered for visitors to the museum complex. Supplementing this prospective grant is a large amount of concrete and metal paints. The paints have been organised through successful bidding by the Defence members of the museum via the local Corporate Services Infrastructure Group. This paint will be used to refurbish the camouflage paint and metal structures of the complex.

Three of our volunteer members are also working behind the scenes to enhance the tunnels. Bruce Wallace and his wife Margaret (farmers from Coolibah, Western NSW) have almost completed a large diorama of the North Head Fortress. The diorama shows the North Fort complex during its heyday between 1942-1944. A local panel beater and sign writer, Mr Frank Harrison is producing large interpretive boards for use in the vicinity of the tunnels. Both these items together with the new paint and hopefully the monies from the grant application will enhance one of the museum's most distinctive features.

## **Refurbishment of the Lysaght Hangars**

This project is vital to help conserve the collection from the elements. The project is a joint task between Museum staff and the Corporate Services Infrastructure Group, with Defence supplying materials and the Museum staff providing labour, transport and some equipment. To date both large Hangars have been painted completely, with a second coat currently being applied. All the glass louvres have been replaced and the entrance doors modified. The Gun Park has had a concrete floor emplaced and the Ground Based Air Defence / Locating Display Hangar plus the entrances to the workshops to be done before the end of this financial year. These works will also entail some disruption to Museum activities in May-June 2005

## **Repainting Core Museum Buildings**

This project is a self-help project where its completion will see the shop, library, headquarters and artillery hall repainted and areas of wood rot and concrete cancer repaired. This work is almost completed and is being carried out by the Probation and Parole Service and the military staff.

## **Memorial Walk**

Most of you are aware that this project had been taken over by Mr Alan Lark, unfortunately Alan has suffered a back injury and has been unable to continue at present. However, David Leyshon the Commercial Business Manager RAAHC, Steve Crawford the Curator and Terry Waters the previous Memorial Walk Project Manager, have been seen out and about recently emplacing new pavers and erecting new seats (kindly donated by NPWS). The museum staff would also like to take this opportunity to belatedly thank Alan for his inspiration in the Work for the Dole Program (WFDS) at the Museum. It was Alan's previous experience that fostered a fruitful relationship with the WFDS, the participants of which worked on the Memorial Walk under the supervision of Terry and Alan.

## **Advertising**

Mr Nick Durrant the RAAHC Marketing Director, continues to do good work advertising the museum with advertisements in a variety of newspapers and journals and by liaison with local community and tourism groups. Two other members Mr Ray Bennett and Mr Rick Lovett have a small team of five who actively canvas local schools and other organisations disseminating information about the Museum. This activity has been very successful to date with increased visitation a result.

## **External Organisations**

The Museum staff and members have been very active in support of external organisations over the last 12 months including:

- St George Regional Museum Exhibition,
- Hornby Battery and Bare Island Fort Open days in conjunction with NSW National Parks and Wildlife Service,
- St Pauls College Open Day,
- ROBC from the School of Artillery,
- Heart foundation of Australia,
- Manly Rotary Sunrise Club,
- Manly Warringah, Australia Remembers-Defence of Sydney Commemoration Service, and
- Host to a number of impromptu visits by visiting military dignitaries and VIPs.

From a very small staff and volunteer base this is an outstanding effort.

## **North Fort Mess**

The new Mess Committee has been appointed by the Commanding Officer Army History Unit for 2005 and is as follows:

- PMC - Major Mike Laurence,
- DPMC - Warrant Officer Class Two Steve Crawford,
- Secretary - Warrant Officer Class Two Steve Noakes, and
- Treasurer - Major Chris Ballantine (Retd).

Membership is open to all volunteers and company/association members. For application forms ring David Leyshon during business hours on 02 9976 6102. The BBQ area at the rear of the headquarters building and the wet mess is available during Museum operating hours to all mess members and their guests at no cost. Bookings are essential, again ring David. Mess members who are also active volunteers have their mess fees reimbursed. We look forward to seeing you at the mess.

## **Social Activities**

The museum does have some social activities, with the first for the year being a harbour cruise onboard Mr Don Roberts converted Navy workboat 442. The cruise commenced at 1000h from the Opera House and concluded at 1500h. A small donation to cover fuel and maintenance and the provision of your own food and drink was required. The day was a resounding success with the group getting up close with all the nooks and crannies of the harbour. We would like to thank Don for the use of his boat and his wonderful history lesson throughout the day.

For future activities please visit the Army History Unit - North Fort Mess and check the social calendar or ring 02 99766102 or 02 99763855.

## **Conclusion**

The staff of the Museum would like to thank the many that have provided support, advice and assistance over the last 12 months. In particular the Royal Australian Artillery Historical Company, The RAA Association of NSW, the Locating Artillery Association of Australia for their efforts in a variety of activities at the Museum. The 16th Air Defence Regiment for their close association and assistance with Exercise Heritage Assist. 7th Field Regiment for their continued and valuable efforts in the Museums day to day activities. Lastly our thanks to the Dee Why section of the Probation and Parole Service of NSW whose association with the Museum has allowed us to carry out the many maintenance and development projects.

The Museum is now the largest sponsor of people undergoing community work orders as an alternative to a gaol sentence on the Northern Beaches area of Sydney. All clients from this system are supervised closely by the Military staff at the museum.

## **Army History Unit Staff**

Museum Director/Officer Commanding - Major Michael Laurence

Museum Curator/Administrator - Warrant Officer Class Two Steve Crawford

Assistant Curator - Warrant Officer Class Two Steve Noakes

Museum Assistant - Bombardier Ross Kohlhagen

## **RAAHC Employees**

Commercial Business Manager - Mr David Leyshon

Shop Manager - Mrs Kerry Read

# RAA Association (SA) Inc

*Provided by Major Geoff Laurie (Retd) President  
Extracted from the Association Newsletter - December 2004 Edition*

## **St Barbara's Day Church Service**

This year saw a noticeable increase in members from both our own Association, and the Royal Artillery Association (SA Branch); over 100 orders of service sheets were distributed to those attending, so well done! The congregation was led enthusiastically in tackling the several hymns by the Rector of Christ Church, Rev Simon Bailey, and the brief sermon was delivered by Major, The Reverend Karl Aitken. An impressive spread was provided for afternoon tea by the ladies of the RA Assoc (SA Branch), and it provided a good opportunity for members to catch up with familiar faces.

My thanks to all those who attended this year - please try to bring another member next year!

## **107th Field Battery Reunion**

**Location:** Townsville  
**Period:** 13th August 2005 to 21st August 2005  
**Who is welcome:** Anyone who has served in the Battery at any time.  
Bring your partner.

### **Activities:**

- ➔ Visit to 4th Field Regiment to include 107th Field Battery History Room
- ➔ Presentation of the updated 107 Battery scrapbook for its Vietnam tour
- ➔ Long Tan Day activities
- ➔ Invited by the RAA Association North Queensland to join in the North Queensland Gunner Dinner on 20th August at a cost of approximately \$30 per head
- ➔ Being considered - visit to Jezzine Barracks Museum, day trip to Magnetic Island and Mt Spec - Crystal Creek
- ➔ Golf day
- ➔ Race Day

Contact point is:  
Hilton Lenard at PO Box 199 Erindale ACT 2903,  
phone 0418 695 345 or E-mail [hiltonlenard@hotmail.com](mailto:hiltonlenard@hotmail.com)

# 23 Field Regiment Association

*By Barry Willoughby President  
Extracted from the 23 Field Regiment Newsletter  
Vol 5 Issue 1 2005*

Christmas 2004 has come and gone with many happenings throughout the year. Although the year had some highs, there were some lows during the twelve months.

Firstly we farewelled COL Jack (Silver John as he was affectionately known) Argent to the Holy Regiment in August, and in the same month MAJ Dick Woolner decided to follow his leader to the same Regiment. Farewell to old friends.

The year started off with the ANZAC Day march, where we were well represented and strongly supported by the Members of the Regiment and 233 Regional Cadet Unit. After the March we adjourned back to Kingsgrove RSL where we were welcomed and saw the sun go down in the evening.

Next highlight of the year was the Reserve Forces Day March in Canberra. Twenty odd members bused down to Canberra on the Saturday morning to attend our own wreath laying ceremony at the War Memorial, boy, was that visit heart wrenching. We attended the Cocktail Party at the Canberra Club with the Reserve Forces Day Council from Canberra that night, and then after, back to our hotel for further 'Fire Missions'.

The Association led the march onto parade and into the War Memorial on the Sunday morning for the ceremony attended by the Governor General. After the ceremony the bus brought everyone back home safely following a brief stop in Goulburn.

The Association then headed to the City to take part in the Reserve Forces Day March Sydney, the Sunday after the Canberra trip. The whole of the Artillery contingent looked fantastic when they marched off from College Street. Unfortunately we didn't win the best formation during the march. We again went back to Kingsgrove RSL and laughed the afternoon away.

The Gunner Dinner was well represented by the Association, with a great display of Unit Association Banners. The 23 Regimental Band was superb as always, and the Banner party from the Regiment was great.

The Borneo Ball, held by the Regiment, was well represented by the Association and a great night was had by all. The Association must make an effort in the future to attend this Unit Ball.

We attended the wreath laying ceremony at Warwick Farm for the 2/3rd Anti Tank Regiment and its worrying that not many of their members are able to attend this function. We are still working towards the affiliation of both 2/3rd and 23 Association to enable that 2/3rd will not be forgotten.

Our reunion dinner was held at Belfield RSL, where we held reunions a long time ago. This night was well represented and a great night was had by all attended. The Reunion Dinner for 2005 will be held at Ingleburn RSL on the Saturday 28th May 2005.

The Association has now purchased a flag displaying the 2/3rd colour patch, and will be carried proudly together with our banner at the Anzac Day march and of course the RFD Marches in Canberra and Sydney.

The other important date for all to remember is the Annual General Meeting to be held at Kingsgrove RSL on the Monday 4th July 2005. More will be published later towards the meeting.

I must announce at this time that I will not be contesting the position of President for the year 2005. Various reasons preclude me from this important position, and after 19 years as your President, I am saddened that I must relinquish this position to allow someone whom maybe able to give their all to the Association.



# Locating Artillery Association

*Report to Annual General Meeting 2005 by Allan Harrison, President  
Extracted from LOCREP April 2005 Newsletter of the Locating Association*

## **Introduction**

Another year has passed in the life of the Association and I think we can look back with pride on the achievements of 2004. There are specifically a number of matters I would like to address and of course, people to acknowledge.

## **Patrons**

I thank our Joint Patrons Mr Rusty Priest AM, and Commander Land Command Artillery, Colonel Steve Goltz, for their continued support of Association affairs. They do us a great service by their patronage.

## **Royal Australian Artillery National Museum**

Our relationship with North Fort continues to blossom and I particularly want to express my appreciation to Museum Manager Major Mike Laurence and Curator Warrant Officer Class Two Steve Crawford for their co-operation and interest in Association affairs. While members willingly give of their time in many different ways at the Fort, it might not be so if it were not for the spirit of friendly co-operation that stems from the manager and Curator.

Indicative of the standing, which we enjoy, is the recent granting, to the Association, of a place on the Management Committee of the Museum. Association Vice President and Museum Liaison Officer Major Joe Kaplun will be our representative on the Committee and I look forward to his regular feedback.

The program of working bees continues as work progresses on the AN/TPQ-1 restoration as well as regular maintenance of the Locating display. The policy of combining working bees with committee meetings is having mixed results and while it limits the number of visits to the Fort, it clearly reduces the effectiveness of the working bees, especially insofar as restoration projects are concerned. The new Committee might look at these two commitments and hopefully come up with a better mix.

Our next project, the restoration of a No3 Mk 7 Radar, is currently on hold pending its examination by AHU expert staff to assess safety issues. This project has aroused considerable interest among members and will hopefully proceed without undue delay.

## **Memorial Walk and Association Paver**

The Memorial Walk at North Fort is well advanced and moves were made this year to create a specific Locators' area on the pathway. We will shortly see our Association (corporate sized) paver in place surrounded by the many individual pavers ordered by members in their own names and in memory of others.

## **Liaison with 131 STA Bty and STA Wing, School of Artillery**

I am grateful to outgoing BC 131 Bty, Major Nathan Loynes and SI, STA wing, Major Russ Hamsey, for their continuing support of the Association. We wish Nathan every success in his future career as he enters Staff College.

In addition, I must make special mention of 131 Bty BSM WO1 Danny McGinley who has been a source of regular information and unstinting support. The links, which he has forged, particularly with Association members such as Lofty Hayes and Ron Hartmann, have done much to cement the relationship between 131 Bty and the Association. Ron and Lofty were special guests at the Battery Dinner this year.

Members may be assured that we will continue to foster these links, especially aimed at making the Association relevant in the minds of serving soldiers.

I am especially grateful to WO1 McGinley for his constant flow of information regarding progress toward the formation of an

STA Regiment and members will be kept up to date as firm decisions are made. I appreciate that former members of various Batteries are anxious to see their old units reformed (if only in name, because of the march of new technologies). The Association has actively supported these views while conceding that not only all former units can be catered for in a Regimental structure which is not yet determined.

### **Regional Liaison Officers**

One of many developments this year has been the establishment of Regional Contact or Liaison Officers. I applaud the willingness of these people to step up and act as a rallying point for Locators in regional areas. Already we have seen a third re-union spring up (in the Hunter Region) and there are plans afoot for further social activities there. Well done Novocastrian Locators.

We now have Contact Officers in Ballarat Vic, Kununurra WA, Newcastle NSW, Sunshine Coast QLD, Coffs Harbour NSW, Brisbane SE QLD, Darwin NT, and Orange, Central Western NSW.

While on the subject of Regional activities, the legendary Coffs Harbour re-union took place again in '04 and we thank Dave Auld and his team for another memorable weekend.

### **General Contacts**

Numerous members have also given permission for publication of their contact information and I encourage others to do the same so that the Association can foster the re-establishment of friendships, which began in military service.

### **Locator Recognised**

Although strictly not 2004 business, this will be old news by next President's report, so let me congratulate Dave Doyle OAM. His award announced in the Australia Day honours list. Dave received his award for 'Service to the Community and Veteran's.

### **Tracks of the Dragon**

It seems that we have been waiting forever for the publication of this book, and looking back over old notes I see that I made mention in my report for 20003 that we were eagerly awaiting its launch. It gives me great pleasure to acknowledge the patience as well as hard work of the authors, Keith Ayliffe and John Posner as we see the book in its first 'airing' this very day at our AGM. Well done Keith and John.

### **Executive Committee**

Finally, let me thank the loyal and hard-working members of the Executive Committee, Joe Kaplun, Diane Wood, Tony Foster, John Posener, John Saltwell and Wayne Nash. These people have hugely of their time in bringing the Association to the place it now occupies and in providing me with tireless support as have regular Committee meeting attenders Ron Hartmann, Graham Johnson and Phil Paton.

And let us not forget committee member and Paddington RSL President Bob Owens, who has again made the facilities of the Paddington RSL available to us for our AGM. Thank you Bob.

# 'A' Field Battery Association Inc (Queensland Branch)

*by Don Saint Sinclair  
Extracted from 'Shelldrake' - March 2005 Edition  
Newsletter of 'A' Field Battery Association Inc (QLD Branch)*

## **A Discussion Paper on Formation of a National Association**

### **Present Situation**

The Association has two 'branches', one situated in Sydney and the other in Brisbane, each with their own committee, funds and newsletter. An association was formed after an Australia wide reunion of ex Malaya veterans of the 1957-1959 tour at the home of Ron and Sue Hart at Cooroy in Queensland on Saturday the 6th September 1997. Members attended it from all states and it was decided at that reunion that an association be formed called the 'A' Field Battery Association, and was later Incorporated. Sometime later another reunion of all Malaya veterans was organised in Sydney at the Rooty Hill RSL where there was discussion of one association for Australia or another separate association for NSW. Much discussion followed, and the present situation was initiated with the two separate associations both called 'A' Field Battery Association but also tagged Qld and NSW 'Branches'. The question has always remained, 'Branches of what? As there is no central organisation, how can it have two branches?

### **Benefits of an Amalgamation**

The forming of just one organisation would have many benefits. A website was established by the Qld Branch and called the 'A' Field Battery Association (Queensland Branch). This was changed later to the 'A' Field Battery Association (Inc) so that all members throughout Australia could use it. This situation now exists but little input comes from other states.

### **Newsletter**

At present there are two separate newsletters with different names for Qld and NSW. There is no newsletter for any of the other states although some copies of the two newsletters are sent interstate. Both newsletters are pushed to find enough content to keep them interesting. One newsletter would be printed for all Australia and combine the contents.

### **Membership**

Where do 'A' Battery people from states other than Qld and NSW go to join the association? One association would handle memberships from all Australia, as it should be. This larger membership would give the Association a bigger picture in dealing with the RSL, OVA, ANZAC Day committees and the media, etc.

### **Funds**

There would be one central fund, which would be large enough to attract a decent interest rate. This interest would go to helping run the association. A life membership is to be offered in Qld for \$100 and as this would be offered Australia wide the interest from this would also help in the operating costs. The joining fees other than the life membership would be national and need to be raised.

## **Meetings**

These could be held in different states, which would bring the more distant members into the fold and offer other members the chance to travel around the country at a cheaper rate.

## **Problems**

Yes, there would be problems at first as to who would be the governing body, who would hold the money, what would we call the national newsletter, how would we communicate, where will we meet, and many others that will be based on colloquium rather than efficiency. All these problems can be solved. The location of the 'A' Battery Unit has no bearing on the Association's location. What if the Battery was moved to Darwin?

## **How It Would Work**

The changes needed to make the Association national and more beneficial to its members are not insurmountable. The states could each form a chapter of a few members to communicate with the central body, passing funds and information back and forth. This is the age of the information superhighway, and more members are connecting to it. Those that don't still have post and telephone and their chapter. The web site is already national; we just have to let more members know of its existence and address. The best-qualified person can do the newsletter in any state, and all info channelled from each state chapter say once a month. Postage costs would remain the same, but the future is in email and then printed by the receiver if required. Each chapter could have their own section insuring more input. Funds would stay with the National treasurer and banked in one central location to ensure the best interest on our capital. Chapters could re-quest funding for a project, which would be approved by a funds group. The question of the managing committee poses some problems, but this national amalgamation will only work if all the committee are in the one city. Other organizations have tried having their committee spread and it does not work. But which city? This will have to be discussed long and hard for it is on this one, a national amalgamation will succeed or fail.

## **The Future**

The 'A' Battery Association is only a shadow of what it should be, where are the funds to help our members in time of need? Where are the advocates to help our members with their pension problems? And where are the workers to make sure that our Association is at the front of all others, where, because of its history, it should be. The association should be for the benefit of its members, so to attract more members we must have more benefits. These things can only be achieved by amalgamation into a national body, for if we do not go down this path our Association will be hard put to progress from its present state.



2005

# Regimental Conference and Farewells

## Annual Regimental Conference

➤ School of Artillery

➤ Wednesday 26th October 2005 to Friday 28th October 2005

➤ Contact SO2 HOR Major Colin Wardrop

Telephone 03 - 5735 6465 (bus) 0407 921 328 (mob) and/or

Email [colin.wardrop@defence.gov.au](mailto:colin.wardrop@defence.gov.au)

## Full-time Officer Farewell Dinner

➤ Bridges Barracks Officers Mess - Friday 28th October 2005

➤ Cost - \$40.00

➤ Dress - Winter Mess Dress or Dinner Suit

➤ RSVP - 10th October 2005

➤ Contact SO2 HOR Major Colin Wardrop

Telephone 03 - 5735 6465 (bus) 0407 921 328 (mob) and/or

Email [colin.wardrop@defence.gov.au](mailto:colin.wardrop@defence.gov.au)

➤ Happy Hour! All members and ex-members are invited to attend the happy hour on Thursday 27th October 2005 commencing at 1700 hours in the Bridges Barracks Officers Mess. Dress - Neat casual.

## Full-time Warrant Officer and SNCO Hails & Farewells

➤ Bridges Barracks Sergeants Mess - Saturday 29th October 2005

➤ Cost - \$40.00

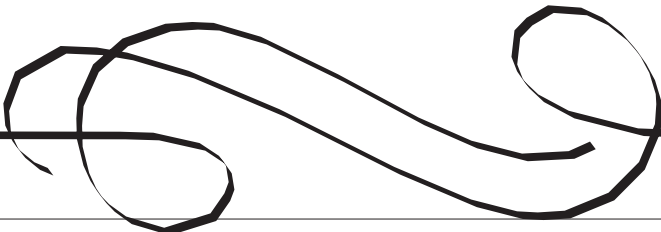
➤ Dress - Coat and Tie

➤ RSVP - 10th October 2005

➤ Contact Mess Secretary WO2 K.C. Hall

Telephone 03 - 5735 6442 (bus) and/or Email [keith.hall@defence.gov.au](mailto:keith.hall@defence.gov.au)

➤ Happy Hour! All PSO/ASWOC members and ex-members are invited to attend the happy hour on Friday 28th October 2005 commencing at 1700 hours in the Bridges Barracks Sergeants Mess. Dress - Neat casual.





## Royal Regiment of Australian Artillery REGIMENTAL SHOP

NEW STOCK just arrived including the latest field equipment  
from Platypus Tactical

Check out all the latest deals on the SOARTY web page

- **Field Equipment**

- \* Lite Weight Sleeping Bags
- \* Surefire Torch Systems
- \* Customised Field Packs, Day Packs and Webbing
- \* Bivvy Bags
- \* Nomex Field Gloves (DPCU)
- \* Leatherman Knives
- \* Silva Compasses

- **Plaques and Presentational Items**

- \* RAA Regimental
- \* School of Artillery
- \* RAA Cyphers
- \* Prints and Artwork
- \* Statuettes and Action Figures
- \* Desk Sets

- **Things to Wear**

- \* Jewelry (Including Cuff Links, Tie Pins, Lapel Pins)
- \* Polofleece Casual Jackets (with RAA Regiment embroidered badge)
- \* Regimental Ties

- **Models** - L119 and M198 resin kits and assembled kits available



SERGEANT - VICTORIAN HORSE ARTILLERY 1890

**For Information and Orders:**

SGT Andrew Sackley - School of Artillery, Bridges Barracks - [Andrew.Sackley@defence.gov.au](mailto:Andrew.Sackley@defence.gov.au)

SGT Michael Heinrick - School of Artillery, Bridges Barracks [Michael.Heinrick@defence.gov.au](mailto:Michael.Heinrick@defence.gov.au)

**Trading Hours:**

12.45-13.15 pm every pay week FRIDAY and every off pay week MONDAY and WEDNESDAY

## SCHOOL OF ARTILLERY

Puckapunyal - Victoria - Australia

## ***Gunner Dinner Dates***

- ⊙ **24th June 2005 – RAA Association (Vic)**
- ⊙ **13th August 2005 – 78th Gunner Dinner - RAA Association (NSW)**
- ⊙ **20th August 2005 – RAA Association (Nth Qld)**

To be conducted at a 5 Aviation Regiment hanger, Townsville RAAF Base. Details to be made available at a later date. People who are attending a 107th Field Battery reunion at this time have been invited, as are any other Gunners and allies who are in the area at the time.
- ⊙ **28th October 2005 – RAA Association (SA)**

## **106th Field Battery Reunion 2005**

### ***Dates***

Friday 29th July to  
Sunday 31st July, 2005

### ***Location***

Gympie, Queensland

### ***Further Information***

Peter 'Tibbo' Tibbett  
Phone (07) 5483 7591  
or email: [tibbs1@tpg.com.au](mailto:tibbs1@tpg.com.au)

## **Tracks of the Dragon – A History of Locating Artillery in Australia**

A new publication entitled 'Tracks of the Dragon' – A History of Locating Artillery in Australia' written by Keith Ayliffe and John Posener.

For more information or to order a copy visit the Locating Artillery Association website at [www.locatingartillery.org](http://www.locatingartillery.org) or contact Keith (07) 5443 7102 or John (02) 9982 4471.

## ROYAL AUSTRALIAN ARTILLERY ASSOCIATION (NSW) INC.

The Royal Australian Artillery Association (NSW) Inc. needs your support. The association undertakes a number of activities for Gunners of all ranks, full and part time, currently serving or retired. It's journal Gunfire is published three times a year and aims to keep members up to date with issues in the Gunner world.

The AIMS of the association are:

- ◆ be the peak Gunner organisation in NSW;
- ◆ foster esprit-de-corps, Gunner traditions and comradeship amongst all Gunner ranks;
- ◆ communicate with the Gunner fraternity; and
- ◆ represent and make representations on behalf of Gunners.

A number of strategies have been determined in relation to each of those aims.

So, if you wish to be involved in traditional activities of the Regiment such as the Annual Gunner Dinner, maintain social contact with gunner mates through the Anzac Day reunion or sporting activities or just want to support your corps, join the association now. The cost is only \$25 in the first year which includes an enamel lapel badge and \$15 per annum thereafter.

An application form is on page 125.

### ‘A’ Field Association Inc. (Queensland Branch) Application for Membership/Renewal of Membership

I	(full name)	Nick Name
of	(street name and no.)	Town/City
State	P/Code	State Periods in ‘A’ Bty
Telephone		Email
Annual Membership Fee \$10.00		Associate Member? YES / NO
I hereby submit application for membership of the ‘A’ Field Battery Association Inc. (Qld Branch) and agree to abide by the rules laid down in the constitution. Send application form and payment to Treasurer c/- 4/17 Duet Street, Mermaid Waters Qld 4218		
Signature		Date



## ROYAL AUSTRALIAN ARTILLERY ASSOCIATION (NSW) INC.

The Honorary Secretary  
RAA Association (NSW) Inc.  
G.P.O. Box 576  
SYDNEY NSW 2001

Date:

### APPLICATION FOR MEMBERSHIP

Dear Secretary,  
I hereby apply to become a member of the Royal Australian Artillery Association (NSW) Incorporated. Upon my admission as a member, I agree to be bound by the rules of the Association in force for the time being.

Surname:

Given Names:

Service Rank:

Decorations:

Permanent Address  
for all  
Correspondence:

Postcode

Email Address:

Preferred Title on Correspondence (Our policy is to address all as Mr or Ms)

Artillery Unit(s) and approximate dates you served:

Birth Date

Enlistment Date

- Annual membership subscription currently \$15.00.
- RAA Association lapel badge currently \$10.00
- I enclose cheque/s for \$25.00 to cover subscription and badge.

Applicant's Signature:

Proposer's Signature:

Proposer's Name:

Date:

If you can't find a member to propose you, a member of the Committee will propose after your eligibility is verified.

Office Use Only:

Committee approves membership:

Particulars recorded:

Payment received (Treasurer):

# 18th Light Anti-Aircraft Regiment Association

The Honorary Secretary  
 18 LAA Regiment Association  
 P O Box 536  
 Gymea NSW 2227

Date:

## Application for Membership

Surname:

Given Names:

Service Rank:

Decorations:

Permanent Address For All Correspondence:

Email Address:

Details of your service with the Regiment:

Date of Birth:

Date of Enlistment:

Period of Service:

Applicant's Signature:

Date:

**There Are No Membership Fees**

Committee Use Only

Membership accepted:

Date:

Particulars registered:

Date:

Member Advised:

Date:



# LOCATING ARTILLERY ASSOCIATION

## Application For Membership

I hereby apply to become a member of the Locating Artillery Association and agree to abide by the rules of the Association in force from time to time.

Surname			
Given Names			
Address			
	State	Postcode	
Telephone		Mobile	
Email			
Signature			
Joining Fee – \$5.00	Annual Membership – \$10.00 Total on joining – \$15.00		
Please make cheques payable to ‘Locating Artillery Association’ and post to: Locating Artillery Association PO Box 1042 Manly NSW 1655			
<b>Brief outline of Service (voluntary information)</b>			
Year enlisted:		Year discharged:	
Rank Attained:		Unit(s):	

## 105TH FIELD BATTERY ROYAL AUSTRALIAN ARTILLERY ASSOCIATION INC.

APPLICATION: Please accept me as a yearly/life subscriber to the association

or

RENEWAL: Please renew my yearly membership of the association from

1 January to 31 December.

I enclose cheque / cash / money order for \$ \_\_\_\_\_ (\$10 Annual/\$105 Life)

### Details

Full name:			
Preferred /known name:			
Address:			Postcode:
Phone:	Home:	Business:	

### Service Details

Regimental No:	Dates with Battery:
Rank:	Postings:

### Other Details

Wife/Partner's name:		
NOK name:	Relationship:	
Address:		

Are you in receipt of a DVA pension? Yes / No

I **give / do not** give permission for my contact details to be given to other members of the association only.

Can we be of any immediate assistance to you? Yes / No  
Details:

Signature:	Date:
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**Post to:**

The Secretary,  
105th Field Battery RAA Association Inc,  
14 Marral Street, The Gap, Qld, 4061

## APPLICATION FOR MEMBERSHIP OF THE ROYAL AUSTRALIAN ARTILLERY HISTORICAL COMPANY

ACN: 084 470 539      ABN: 66 084 470 539

Title		Surname				Given Names				
Decorations										
Private										
Address						Postcode				
Telephone				Fax			Email			
Business										
Address						Postcode				
Telephone				Fax			Email			
Your Occupation										
Your area of interest in the museum	<input type="checkbox"/>	Tour Guide	<input type="checkbox"/>	Museum Displays	<input type="checkbox"/>	Library	<input type="checkbox"/>	Other		
	<input type="checkbox"/>	Workshops	<input type="checkbox"/>	Small Business	<input type="checkbox"/>	Training				
	<input type="checkbox"/>	Computing	<input type="checkbox"/>	Coffee Shop	<input type="checkbox"/>	Administration				
<ul style="list-style-type: none"> <li>• I hereby apply to become a member of the RAA Historical Company (registered under the Corporations Law of NSW on 24 September 1998).</li> <li>• In the event of my admission as a member, I agree to be bound by the Constitution of the Company.</li> <li>• I enclose my annual membership fee of \$20.00 (includes quarterly copy of 'Cannonball' journal).</li> </ul>										
Your signature						Date				
Send your completed application form along with payment to:  RAA Historical Company P O Box 1042 MANLY NSW 1655					Contact the Registrar on (02) 99763855 Tel. (02) 99772607 Fax. Email - NorthFort@ozemail.com.au					
OFFICE USE										
Receipt no.			Amount \$			Entered on computer	<input type="checkbox"/>			
						Entered on roll	<input type="checkbox"/>			

# North Fort



## Invites You to be part of our "Memorial Walk". A History of Australia & Australians at War.

You are invited to participate in this unique opportunity to have your name or message as a permanent part of **Historic North Fort, North Head, Manly.**

For a tax deductible donation of \$50.00 your name or message will be engraved into a paver which will then be laid permanently in our

### North Fort "Memorial Walk"

The walkway & five memorials are dedicated to the Australians who served in the Colonial Wars, World War I, World War II, Post 1945; Peacekeeping and the Home Front.



All proceeds go towards completing the Memorial Walk & Memorials and restoring our heritage listed site for the education of present and future generations in the role the Australian Army played in the history of our country.

To order your paver please complete and return the order form on reverse.



### Become a major sponsor.

For \$1,500.00 your unit badge, club emblem or organization logo will be engraved onto a centre piece paver measuring 400mm X 400mm.

Each of your individual members can then donate only \$40.00 for their personal paver which will be laid in the same bay as your centre piece paver.

Phone Jeff Evans (02)9976 3855 for further information regarding major sponsorship package.

# North Fort


Order Early  
 Avoid disappointment.  
 Offer is limited by  
 space available  
 within the walkway.

## ~ ORDER FORM ~

**FOR MEMORIAL WALK PAVERS**

Please complete the details of the name or message you would like engraved in your paver/s in the template provided below.

Please print clearly. Each letter, number, punctuation mark or space represents one character.



**NORTH FORT**  
 Home To The Royal  
 Australian Artillery  
 National Museum

**PAVER NO. 1**  
 Line 1: 14 characters maximum

Line 2: 14 characters maximum

Line 3: 14 characters Maximum

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**PAVER NO. 2**  
 Line 1: 14 characters maximum

Line 2: 14 characters maximum

Line 3: 14 characters Maximum

---

**PAVER NO. 3**  
 Line 1: 14 characters maximum

Line 2: 14 characters maximum

Line 3: 14 characters Maximum

Please print clearly. Each letter, number, punctuation mark or space represents one character.


Please print clearly. Each letter, number, punctuation mark or space represents one character.


Please print clearly. Each letter, number, punctuation mark or space represents one character.


For more than three pavers, please photocopy this page & return it with your order

To assist complete your engraving details here are some common abbreviations:

<b>Ranks</b> Lieutenant General Major General Brigadier Colonel Lieutenant Colonel Major Captain Lieutenant Second Lieutenant Warrant Officer First Class Warrant Officer Second Class Staff Sergeant	<b>ABBR</b> LT GEN MAJ GEN BRIG COL LT COL MAJ CAPT LT 2 LT WO1 WO2 SSGT	<b>Ranks</b> Sergeant Bombardier Corporal Lance Corporal Lance Bombardier Gunner Private  <b>Appointments</b> Commanding Officer Second in Command Adjutant Regimental Sergeant Major	<b>ABBR</b> SGT BDR CPL LCPL LBDR GNR PTE  <b>ABBR</b> CO 2IC ADJT RSM	<b>Organisations/Other</b> Headquarters Division Brigade Regiment Battalion Battery Company Association	<b>ABBR</b> HQ DIV BDE REGT BN BTY COY ASSN
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Name: ..... Day Phone: .....

Address: ..... Post Code: .....

Simply complete the following details and return with your donation of \$50.00. For additional pavers donate only \$40.00 each. See table below.

<b>Payment Authorisation:</b>	Cheques should be made payable to: <b>Royal Australian Artillery Historical Company</b>
-------------------------------	--

Please tick: Cash <input type="checkbox"/>	Cheque <input type="checkbox"/>	Credit Card <input type="checkbox"/>	Money Order <input type="checkbox"/>	
Please debit my (tick): Bankcard <input type="checkbox"/> MasterCard <input type="checkbox"/> Visa <input type="checkbox"/>				
Card No.: <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Expiry Date: ...../.....
Card Holders Name: .....		Signature: .....		Date: ...../...../.....

Phone, Fax or Mail your complete order form with full payment to:

Phone: <b>Commercial Business Manager</b> (02) 9976 3855	<b>North Fort</b> P.O. Box 1042 Manly NSW 1655	Fax: (02) 9977 2607 Thank you for your support
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# **NORTH FORT**

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## **NEEDS YOUR SUPPORT**

**The Royal Australian Artillery Historical Company  
Needs Your Help to Support the Ongoing Development  
of the RAA National Museum**

### **➤ How Can You Assist?**

- Become a member of the RAA Historical Company
  - Annual Cost - \$20.00
  - All gunners are invited to join

### **➤ What Do You Get In Return?**

- Four issues of Cannonball (quarterly journal)
- Free access to the RAA National Museum, most other Australian Army Corp museums and free use of the RAA National Museum's Library resources
- The satisfaction of assisting with the ongoing enhancement of a magnificent facility that preserves our gunner heritage
- 10% discount on books and merchandise purchased from the Museum shop

### **➤ How Does The Company Benefit?**

- They can add your weight to the membership numbers when seeking grants and other assistance from public and non-public sources
- Your subscription assists with ongoing administration costs, including the publication of Cannonball

### **➤ How Do You Join?**

- A membership form can be found in this publication
- Submit a form and start supporting a very worthwhile cause - you will not regret it

**NORTH FORT  
THANKS YOU FOR YOUR SUPPORT**

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