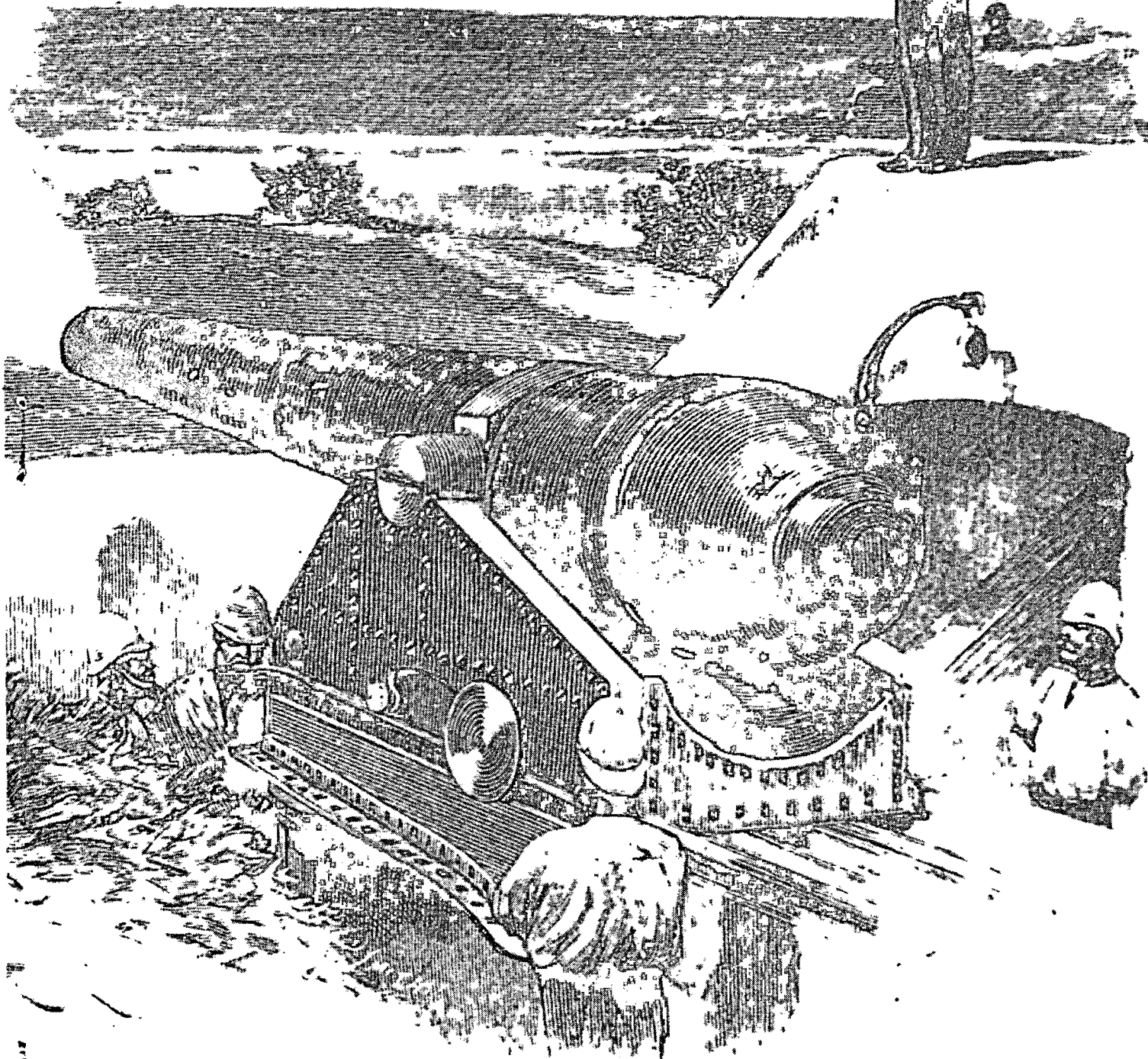
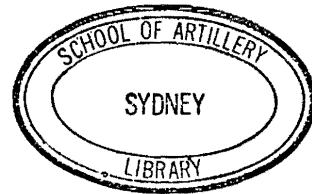


ROYAL  
AUSTRALIAN  
ARTILLERY



LIAISON LETTER



RAA LIAISON LETTER

1988 EDITION 1

P80361

<u>Distribution:</u>	
DARTY	117
HQ LC Arty	3
HQ 1 Div Arty	3
HQ 2 Div Arty	3
HQ 3 Div Arty	3
1 Fd Regt	26
2/15 Fd Regt	16
4 Fd Regt	21
5/11 Fd Regt	16
7 Fd Regt	16
8/12 Mdm Regt	21
10 Mdm Regt	16
16 AD Regt	21
23 Fd Regt	16
7 Fd Bty	5
16 Fd Bty	5
48 Fd Bty	5
131 Div Loc Bty	10
School of Arty	10
P&EE Port Wakefield	3
P&EE Graytown	3
COL COMDT	6(1)
RAA Associations	2 (per Assoc) (1)
RAA Historical Society	2 (1)

Note: 1. Distributed by DARTY

DIRECTORATE OF ARTILLERY STAFF LIST  
(AS AT 30 JUN 88)

DARTY	COL	T.R.	FORD
SO1 (ARTY)	LTCOL	A.W.	McCLELLAND
SO2 (PERS)	MAJ	W.R.C.	VICKERS
SO2 (S.S)	MAJ	M.P.	DINNISON
SO2 (AD)	MAJ	K.R.	CROSS
SO3 (PERS)	CAPT	B.D.	CRANE
RMG	WO1	A.	GREEN
CC	SGT	M.J	SPRING
CLK (OFFR)	MRS	P.A	MONAGHAN
CA (OR)	MRS	B.E.	GRANT

## A WORD FROM THE DIRECTOR

As we complete the first half of our Bicentennial year with its multitude of activities and celebrations, many of which significantly involve RAA units and individuals, I trust that this Liaison Letter will reassure you that for the Directorate, as for many other Gunners, normal activities are also going on as usual.

This midyear edition of the Liaison Letter aims to update all RAA members on current Directorate activities. It includes sections on personnel posting and policies and equipment developments plus some other articles of general interest. This will be followed by an end of year edition of the Liaison Letter designed as a means of communication by all RAA units and organisations about RAA activities during the year. I hope that this year this issue will be even more successful than in 1987, and include articles from all RAA units and State associations. I therefore urge you to think now about commencing your unit or association contributions. These should be of about one typed page and should arrive in DARTY by early October.

Elsewhere in this letter you will find a short background on each of the RAA Colonel Commandants, who do such a fine job supporting and encouraging RAA activities in each of their Military Districts. In this respect, I am pleased to announce that our Representative Colonel Commandant, Major General Peter Falkland, has agreed to continue in this position for a further two years, whilst in Victoria, after a most successful term as Colonel Commandant 3MD, Brigadier Keith Rossi has now retired. Major General John Stevenson has most graciously agreed to take up the post of Colonel Commandant 3MD.

It has been agreed with the Colonel Commandants, the Commander Land Command Artillery, the Commanders' Divisional Artillery and CO/CI of the School of Artillery to combine a Corps Conference, a Regimental Committee Meeting and the Officers Farewells at the School of Artillery in the period 11-13 November. Details are outlined elsewhere in this letter. This weekend will be preceded by the WO/SNCO farewell to be held in the Regimental Sergeants Mess on 4 November. I hope many of you can attend these activities, and suggest you reserve the dates in your Diary now.

You would all be aware of the increased level of activities that has been generated in all RAA units by the CGS Directive flowing on from the Defence White Paper of last year, and by the Bicentenary. This has created a number of problems, and again highlighted the difficulty for Land Command Artillery to provide the essential support to School of Artillery courses. The need for a dedicated support wing of about battery size to be attached to the School is therefore once again under discussion. This is one of the topics that will be discussed at the November Corps Conference. Your suggestions on other important issues that need airing in this forum would be appreciated.

Finally let me congratulate those appointed to Senior RAA appointments since the November 1987 Letter. On behalf of all in the Regiment I wish every success to Colonel Tony English, who has taken up the challenge of being the first Army Reserve officer to hold the busy appointment as Commander Land Command Artillery, and to Colonel John Keefe for his promotion and appointment as CDA 2 Division.

### THE COLONELS COMMANDANT

Within the day to day running of the Royal Regiment of Australian Artillery there are many activities that can be broadly classified as "Regimental Matters". These activities generally relate to the esprit de corps and well being of the Regiment and include such matters as customs and traditions of the RAA, ceremonial activities, history and memorials. In the very busy world of modern soldiering these activities are not necessary given due recognition until it is too late and perhaps something of importance is lost forever. In the management of Regimental matters there are various RAA appointments, organizations and associations which play an important role and these include the Colonels Commandant and the Representative Colonel Commandant.

The Colonels Commandant and the Representative Colonel Commandant play a vital role in the conduct of regimental matters but as a major portion of their business is conducted behind the scenes the appointments are not generally well known or understood.

The RAA has six Colonels Commandant of which one is appointed as Representative Colonel Commandant. Each Colonel Commandant is responsible for a Military District except Colonel Commandant 4MD who is also responsible for 7MD. The appointment is filled by retired officers from either the ARA or ARES. The duties of Colonel Commandant are described in RAA Standing Orders. In general terms their prime function is to act as the principle point of contact for Regimental matters within their Military District and, when necessary, coordinate the activities of the different RAA organizations and associations.

#### COLONEL COMMANDANT 1 MD - COLONEL P.C. JONES

COL Paul Jones began his military career when he graduated from the Officer Cadet School (OCS) Portsea in 1956. He then held a number of junior regimental appointments before attending a Long Gunnery Course in Canada in 1963-64.

On his return he served as an IG at the School of Artillery before commanding 106 Field Battery on active service in South Vietnam in 1967-68. He was then posted to RMC as the Artillery Instructor until 1970. His involvement with training institutions continued, with postings as CI of the New Zealand School of Artillery and then as a member of the Directing Staff at Queenscliff.

COL Jones spent three years as Military Secretary and Comptroller to Governors General Sir John Kerr and Sir Zelman Cowan. This was followed by his appointment as CO of the Corps of Staff Cadets in 1980-82.

Promoted to Colonel in 1982, he commanded CARO in Melbourne before returning to Canberra to become Team Leader of the RMC/ADFA Project Team prior to his resignation.

As a Brigadier he commanded 6TF/SQ area, Tasmania Command and 6 FF Group consecutively. On promotion to Major General in 1976 he assumed command of Log Comd, a position he held until retirement.

MAJGEN Stevenson has held many post retirement positions, including Chairman of the Industrial Mobilisation Course (Vic), Honorary Colonel of MUR 1982-88 and Chairman of the Victorian branch of the Order of Australia Association. He continues to hold positions as National Chairman of the Order of Australia Association, and is President of both the United Services Institute of Victoria and the Royal United Services Institute of Australia.

He has been an active contributor to the Defence debate and many will be familiar with his Pacific Defence Reporter articles.

MAJGEN Stevenson takes a keen interest in golf, tennis, travel and watching first class sport. He was appointed Colonel Commandant of 3MD in March this year.

COLONEL COMMANDANT 4MD - COLONEL L.T. OLSSON MBE RFD ED RL

His Honour, Mr Justice Leslie Olsson, of the South Australian Supreme Court, served in a wide variety of Army Reserve appointments prior to his retirement, with the rank of Colonel, in July 1986.

A law graduate from Adelaide University in 1953, he practiced as a Barrister and Solicitor from 1954 until 1963, when he was appointed a Deputy Master of the Supreme Court of SA.

Colonel Olsson has had a variety of leadership based appointments supplementary to his civil and military careers, including service as the Public Service Arbitrator, Chairman of the Teachers Salaries Board, a Deputy Presidency and Presidency of the Industrial Court and Commission, President of the Industrial Relations Society of SA and membership of the Council of Adelaide University and the Board of the INVICTA Sheltered Workshops. He has also had appointments as an ADC to the Governor of South Australia and as an Honorary Military Aide to the Governor General.

For many years the holder of a private pilots licence, his hobbies now include powerboating, fishing, campervan touring, woodwork and computer studies. COL Olsson was appointed Colonel Commandant of 4MD in 1983.

COLONEL COMMANDANT 5 MD - COLONEL D.L. RAE AM RFD ED RL

Colonel Donald Rae began his RAA career as a Gunner recruit in 3 Field Regiment in 1948. Between then and his retirement as a Colonel (Assistant Commander 5MD) in 1984 he was to move through the ranks and serve in numerous regimental appointments, including BC of 7 Fd Bty and CO of 3 Field Regiment.

1988 RAA REGIMENTAL CONFERENCE

The 1988 RAA Regimental Conference is to be held at the School of Artillery during the period 10-12 Nov 88. The Conference will incorporate the RAA Conference, the CLCA Seminar and an RAA Regimental Committee Meeting. It will be chaired jointly by DARTY and the CLCA. The Conference will be attended by senior RAA Staff, Commanding Officers and Regimental Sergeant Majors of RAA Units, and Colonels Commandant and other members of the Regimental Committee. A Warning Order has been issued and detailed instructions will be distributed shortly. Admin Officer for the Conference is CAPT B.D. Cane, SO3 (Pers) DARTY, and queries should be directed to him in the first instance.



PERSONNEL NOTES

Policy on RSM Course

1. The revised all corps RSM course has finally been approved by Training Command and the pilot course is to be conducted from 31 August to 8 November 1988. The RAA have three students on the course.
2. It is intended that Trg Comd will conduct two courses per year to allow all corps to panel WO2s who have been identified for promotion, to attend the courses. The course will initially be conducted at the Infantry Centre.
3. DARTY policy now requires all WO2 who have been identified for promotion to WO1 to attend the course prior to promotion.

CARO Visits

4. It has become apparent at DARTY that there is considerable benefit in units having a good insight into the workings and policies of CARO and that this can best be achieved by periodic visits to CARO by senior unit personnel. In particular, RSM are encouraged to visit CARO early in their appointment. This visit will provide some warning of the personnel and Unit Establishment problems regularly experienced by units.

Marking of PR 66 and PR 19

5. Over the past 18 months it has been noticed that several PR 66 and PR 19 have been submitted with sections of the Approval/Assessment not marked and often the comment "not assessed" included in the remarks column.
6. It should be noted that the failure to grade sections of the Confidential Reports/EDRO is treated differently in the reporting of officers and soldiers. If a section of the PR 19 is not marked then a representative mark is included and the officer is not disadvantaged. If a section of the PR 66 is not marked then no mark is included and the MERIT score is determined from the remaining marks. If the Reporting Officer and the soldier are not aware of this situation the soldier could be considerably disadvantaged with an inaccurate report.

Status Posting

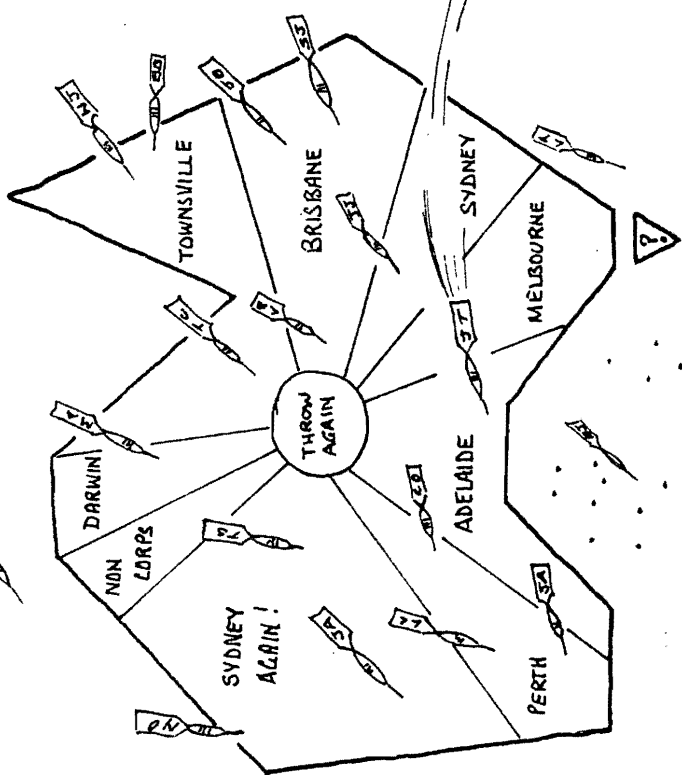
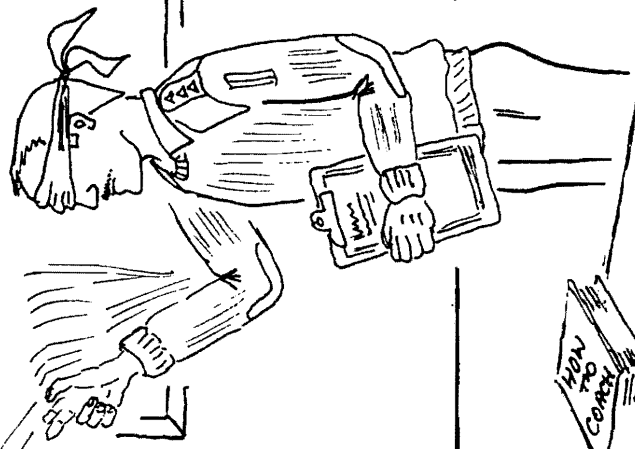
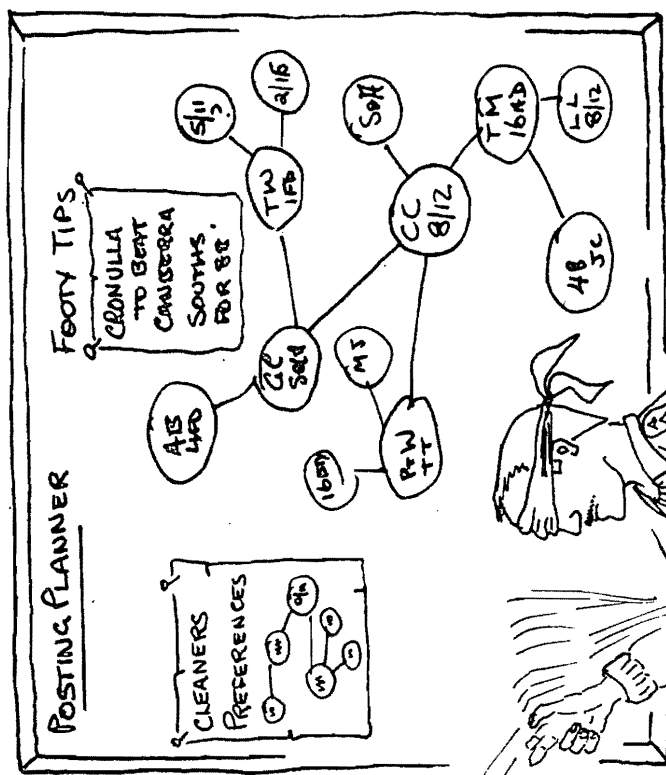
Congratulations to WO1 P.J. PREWETT OAM who has been appointed RSM of 1st Division WEF 10 Dec 88.

Officers Honoured

Two Gunner officers with important roles during the recent Royal Visit were honoured by appointments to the Royal Victorian Order by Her Majesty.

MALINDO

DARTY 8.14  
 CP2.8.14  
 SCS PERS  
 MASTER PLAN  
 TO NOT  
 MIND  
 MINDING  
 DUTIES



CANT BE SIR —  
 THATS ONE OF HIS  
 PREFERENCES!



DROG  
 SHORT  
 FINGER

## SURFACE - SURFACE EQUIPMENT UPDATE

In the area of Surface to Surface equipment, the RAA is now in a position where many of the new equipment projects come to fruition. Between now and the end of 1989 a number of significant equipments will come into service which will considerably affect our training and doctrine and our ability to meet operational readiness requirements.

A meeting was conducted at the School of Artillery in April to consider the implications of the introduction of these new equipments. The meeting was attended by representatives of DARTY, HQ Land Command, HQ Training Command, HQ 1 Div Arty, the School of Artillery and some units. A copy of the systems planning schedule developed at the meeting is included. This schedule includes planned dates for issues, conversion courses, training publications and unit training. The following paragraphs are a general update on each of the equipments soon to come into service.

### HAMEL

The Hamel project is well on schedule for the first 30 guns. There may be some delays after these guns due to problems with the overseas contractors. RAEME training is also well ahead of schedule. The later phases of the Project still have to be finalized. 10,000 rounds of Abbott Mk2 ammunition have been purchased as part of Phase 5 of the project. Phase 6 and 7 involves the future purchase of Abbott Mk2 ammunition from the UK and the manufacture of ammunition in Australia and is still being staffed for approval. This means that the M1 round will remain the training round for the foreseeable future. The L118 will be the RAA operational field gun.

### M198

Deliveries of narrow wheels for the M198 are now commencing. Narrow wheels have been acquired for all 36 guns. For those guns in service with 8/12 Mdm Regt and 10 Mdm Regt, they will be issued as part of the gun's CES. The narrow wheels need to be fitted when the guns are transported inside a C130 aircraft, however due to the restricted mobility of the gun on muddy ground when fitted with narrow wheels, wide wheels will continue to be the standard wheel.

### FIRE CONTROL

With the rapidly approaching demise of our long serving FACE, and the introduction of the Hamel gun, a new generation of home-grown fire control equipments is to be introduced. Fire control for Hamel, M198, plus all the current guns, will be provided by PAAC and IGC in the short term, until FACCS replaces IGC as the long term FACE replacement.

## SURVEY

GPS Navstar based on a system of world satellite coverage, will revolutionize survey within the RAA. All artillery users, both ARA and ARES will be issued with GPS Navstar User Equipments (UE) which will provide theatre grid to a CEP of 16M. This accuracy meets the RAA survey requirement except for Sound Ranging. A trial in 1989 will help establish RAA Procedures and doctrine and examine the need for a back-up system. GPS Navstar is planned to come into service in 1992.

## AUTOMATED ARTILLERY MET SYSTEM

Three VAISALA MARWIN equipments will be delivered in November, for 131 Div Loc Bty and the School of Artillery.

## OTHER SURFACE-SURFACE NEWS

A trial conducted at Holsworthy in 1986 to test the auditory and non-auditory effects of Hamel firing on detachment members has now resulted in positive steps towards a Field Artillery Land Communication System (FALCS) to replace the current battery intercommunication set and GDATS. FALCS will provide command post to ear communication including a digital readout at the guns and CP, whilst integrating effective hearing protection for the Number One and all detachment members. In the meantime it was proven that the currently issued EAR plugs are effective, even when the blast pressure is in excess of 180 dB (charge super), the only criteria is that they must be fitted correctly, which takes considerable time. This is an obvious drawback when rapid action is required at the commencement of a fire mission.

The RAA's contribution at the recent QWG/S-S Arty conducted at Woolwich ensured that Australia will play a major role in the development of artillery low level tactics and doctrine in the ABCA forum. Although Australia, United Kingdom and Canada are continuing in the use and future development of 105mm calibre close support artillery, the US continues to emphasize the 155mm calibre for close support particularly in the European theatre. The future interoperability of close support weapon systems, including multiple rocket launchers, medium calibre mortars and medium, as well as light, artillery cannon systems is a priority within the ABCA forum.

## FIELD ARTILLERY EQUIPMENT/SYSTEMS PLANNING SCHEDULE (as at 30 Jun 88)

### HAMEL

1. a. 30 Jun 88 - Doctrine published (Gun drill, UHB);
- b. Aug 88 - Guns to S of A;
- c. 10-24 Feb 89 - 4 Fd Regt (and possibly 'A' Bty) Cadre trained;

AAMS

5.       a.   Nov 88 - AAMS delivered to RAA; and
- b.   Jul 89 - Doctrine published.

Note:

1.       CRD - Capability Readiness Date

AIR DEFENCE EQUIPMENT UPDATE

Rapier

1. Modification Programme. The upgrade of Rapier to Field Standard B1 (FSB1) is almost complete. It is anticipated that the total costs of the project will be slightly less than estimated which reflects credit on the Project Team. Rapier FSB1 will provide the Regiment with a far more capable and reliable system and by keeping pace with the build standards of the UK, the major user, will ensure that we can incorporate later improvements. British Aerospace have already proposed a further upgrade to Field Standard B2 (FSB2) and this is under consideration in Army Office.
2. Separate to the FSB1 modifications, Army Office is also considering the requirement to upgrade the Rapier IFF system. This would ensure commonality with other ADF IFF systems in-service or planned for procurement.
3. Rapier Vehicles. Further trials of the replacement vehicle for the current 1 tonne, forward control, Land Rovers are planned for early August 1988. The standard 2 tonne Perentie vehicle has been found to lack the required cross-country mobility and modifications to the vehicle engine, drive train and suspension have been made to improve its performance. A half-track configuration was briefly considered but discarded on environmental grounds.
4. EDE have completed the design and are currently manufacturing a Stowage Kit for the new 2 tonne Fire Unit Vehicle. The Kit will allow the Rapier firing stores and missiles to be secured in the new vehicle. Work on the design of the Radar Tracker Vehicle Stowage Kit has commenced at EDE.
5. Rapier Field Simulator. As many will know the Aeronautical Research Laboratory (ARL) in Melbourne has for many years been developing a simulator for use in the field against real aircraft. The requirement is for a device which provides an accurate missile hit/miss indication and simulates the sounds of missile launch (as heard by the detachment through their headsets).
6. Unfortunately, despite a great deal of hard work and development of new technology by ARL, the field concept model was unable to provide a sufficiently accurate indication of hit/miss against targets flying low against a terrain background. Improvements to the model would not be possible without further costly development, employing new techniques, and it has therefore been decided to terminate this research project.
7. However, the Army still has a stated requirement (ASR 29-8) for a Rapier Field Simulator and Army Office is currently investigating alternative solutions. The Swedish BT 53 as used with RBS 70 and Invertron's SkyFire A system could be possible contenders.

be used for some future air defence firing practies. JCP 7 also envisages the new target system as being deployable to such localities as Woomera and Tindal rather than restricted to Jervis Bay as is the case with Jindivik at present.

14. Ballistic Aerial Target System (BATS). Further supplies of BATS have recently been ordered. The version to be procured is the improved SPT-2B model which is slightly shorter but can achieve a greater range and velocity. No modifications to the launcher are required.

15. Small RPV Targets. As a consequence of the increasing costs associated with the use of manned aircraft for target towing and layer training DARTY is considering the requirement for a small RPV target system. The difficulty of maintaining a sufficient number of qualified RPV operators will be a major factor for consideration. Were such a system to be procured operators should not anticipate an extension to the current pilot retention bonus scheme.

16. Miss Distance Indicators (MDI). The requirement for MDI's to allow operators tracking performances to be assessed during live firings is under active consideration. The Racal 2700 system has been successfully trialled however the airborne component is expensive. Recent live firings have resulted in an increase to the target attrition rate and total target costs will be a major consideration in any decision to acquire MDI's.

Some Observations on the  
Canadian Approach to Gunnery

by

Captain M.P. Crane

Introduction

1. Of all the world's artillery, the Royal Canadian Artillery (RCA) is perhaps the closest to the Royal Australian Artillery (RAA) in scope and method. Although the RCA trains for conventional warfare in a European setting, the gunnery doctrine it uses, and the language its members speak are largely as familiar to the Australian Gunner as North Head. This is, no doubt, a function of our common ancestry in the Royal Artillery.

2. Despite this basic likeness, there are a number of areas in which the Canadian approach is divergent from our own. These differences range from slight dissimilarity in technical matters to significant contrast in matters of implementation of doctrine.

Aim

3. The aim of this paper is to compare a cross-section of Canadian and Australian methodology.

At the Highest Level

4. Australian Gunners are well used to the idea of a divisional artillery, and the concept of retaining command of artillery at the highest possible level. This philosophy forms the basis of our doctrine and our training. Though divisional artillery exercises do not occur as frequently as we would like; most Gunners have been exposed to at least one.

5. Divisional artillery is also the fundamental unit upon which Canadian doctrine is based. However, my impression is that the Canadians have not been as successful in their implementation of their doctrine.

6. The regular RCA consists of four gun regiments which are geographically widely dispersed. Three of these are located in Canada, with the fourth, The First Regiment, Royal Canadian Horse Artillery (1 RCHA), deployed as part of Fourth Canadian Mechanized Brigade Group (4 CMBG) based in Lahr, West Germany. Dispersion is nothing new to Australians, but the problem is amplified by the fact that the RCA does not have a Commander of divisional Artillery (CDA) or a Headquarters Divisional Artillery in peacetime. To be fair, this situation is to be partly redressed later in 1988 when the basis of a Divisional headquarters will be deployed to Germany. However, this lack of direction at divisional level has lead to some interesting phenomena.



13. Perhaps the greatest advantage enjoyed by the Artillery School is its dedicated support battery, Whiskey Battery. W Battery is dual equipped with 105mm C2 (M2A2) and 155mm SP M109 howitzers. It also has the vehicles, command posts, and manpower required to provide the School with the support it needs. Obviously, the system has problems:

- a. Whilst personnel become well versed in technical procedures, tactical skills are difficult to maintain because requirements vary from course to course.
- b. Command relationships are weakened because the soldier may have a different leader every day of the week, depending on the nature of the courses he is supporting.
- c. Morale tends to be poor because of the above.

14. Difficult as things are for the Battery Commander of W Battery, the advantages gained by having a dedicated support battery for the School are enormous. These include:

- a. Flexible support since liaison between IG and Battery staff can always be done face to face, thus eliminating confusion, and ensuring that requirements are met.
- b. Minimal disruption to training programmes in regular gun regiments. W Battery has enough guns to simulate a regiment minus, and external assistance is only required for major fire planning courses.
- c. Economy in terms of manhours spent arranging requests for support, travelling time to and from course support shoots, and vehicle wear and tear.

15. This solution to the dilemma of providing support to the School is one which Australia should have adopted years ago. 8/12 Medium Regiment, and more recently 1 Field Regiment, have long been asked to meet the often conflicting demands of operational and training roles, with consequent loss of efficiency in one or both, and lowered morale. One wonders whether some of the resources of the recently disbanded 102 Medium Battery might not have been gainfully diverted to this end.

#### Safety

16. An exhaustive study of Canadian range safety procedures is beyond the scope of this paper - suffice to say that they are sufficiently different from Australian doctrine to warrant comment in some respects. In general terms, a safety trace is prepared by reducing the impact area by the appropriate safe distance. This trace is then given to the safety assistant at the gun position, who applies a ricochet trace to all gun data ordered by the Gun Position Officer (GPO). Provided that the ricochet trace does not violate the reduced impact area, the round is deemed safe.

Conclusion

21. These remarks should not be interpreted as seeking to establish the superiority of the Canadian system over the Australian, or vice versa. Rather, they are designed to make a limited comparison of two basically similar approaches. The concept of divisional artillery, a School of Artillery which is responsible to foster and disseminate doctrine, and range safety - these things we share. It is in the way that we address these matters that there is food for thought.

THE PROOF AND EXPERIMENTAL FUNCTION - SERVING THE ADF

1. Historically the proof function had its origin in the United Kingdom where, in 1683, statutory responsibility was created for 'marking proof of all ordnance and munitions defensive and offensive;' in effect, to ensure fitness for service by safety and performance testing. This function has not fundamentally changed since then; its scope however, has evolved necessarily and logically to encompass the present-day materiel cycle concept.

2. Today, proof is defined in ABCA Quadripartite Standardization Agreement 670 as 'the function of subjecting a [guided or unguided] weapon or ammunition (by components or as complete systems) to a testing process by firing'. It embraces all elements of functional performance, safety and reliability from initiation of firing to termination of the flight-path or trajectory. Whilst the term is most commonly associated with the testing of production samples and periodic testing of samples from in-service stock, the term colloquially encompasses the experimental testing of weapons and ammunition at all stages of the materiel cycle as follows:

- a. Contribution to pre-design or, for overseas designs, pre-evaluation studies.
- b. Execution of firing tests during research and development (R&D), design and evaluation stages.
- c. Production of:
  - (1) applied ballistic data in the form of either predicted or actual performance; and
  - (2) fire control data for fire control purposes.
- d. Firing tests in support of establishment of local production capability.
- e. Proof of product or product samples in support of the quality assurance function.
- f. Proof of samples of in-service stocks; and
- g. Firing tests in support of defect report investigations.

3. The significance of the proof service may be judged from the following:

- a. its availability is crucial for a country possessing an indigenous weapon system research, design, development and production industry and a modern defence force;
- b. such services are unique within a country such as Australia ie they have no counterpart elsewhere in Defence, Government or Industry; and

- c. the proof process is pivotal to the weapon system materiel cycle work flow i.e no phase of the cycle can be completed without it.

4. Those elements of the ADF which perform this essential service comprise:

- a. Proof and Experimental Group, Quality Assurance Division, Headquarters Logistic Command;
- b. Proof and Experimental Establishment, Graytown, Vic; and
- c. Proof and Experimental Establishment, Port Wakefield , SA;

and collectively represent a system of resources brought together to achieve a common purpose i.e to perform the unique proof function.

5. The roles and tasks of those elements are, in essence:

- a. technical control, planning, execution, analysis and reporting of dynamic weapon system trials;
- b. provision of an applied ballistic guided and unguided weapon system technology base and fire control system development capability for the ADF; and
- c. resource planning and management in support of the above.

#### PROOF AND EXPERIMENTAL GROUP

6. Headed by a Lieutenant Colonel, Proof and Experimental Group (P&E Gp) is under the technical control of the Director General, Army Quality Assurance in Army Office (Canberra), through the Colonel Quality Assurance in Headquarters Logistic Command (Melbourne). P&E Gp is responsible for the P&EEs and provision of proof, ballistic and range safety advice to the Australian Defence Force (ADF) and other Government Departments.

#### PROOF AND EXPERIMENTAL ESTABLISHMENT - GRAYTOWN

7. P&EE Graytown is commanded by a Major and has some 70 staff, both civilian and military. Graytown has a rectangular range area of 5,300 hectares which adjoins the northern boundary of Puckapunyal Military Firing Range. The range is located 175km north of Melbourne and is situated halfway between the townships of Heathcote and Nagambie.

8. Firing tasks conducted at Graytown generally only require a short range (up to 6km), or they concentrate on the gun/launcher aspects. Special features of P&EE Graytown include:

- a. Propellant Battery - An enclosed stop butt is located 150m from the firing point to catch inert projectiles. This battery is used for propellant and component proof/trials, vertical accuracy tasks up to 1000m and other general purpose firings.
- b. 20mm Proof Facility - A purpose built facility planned to be in operation mid 1988 for RAN and RAAF 20mm and other small arms firing tasks.
- c. Vertical Recovery Battery - Projectiles are fired vertically for subsequent recovery from uniformly consistent soil. This battery is used for fuze recovery during fuze development work.
- d. Explosives Battery - Explosive items of up to 50kg (confined) and 160kg (unconfined) may be initiated.

9. The Ammunition Inspection and Test platoon is located at P&E Graytown and conducts In-Service Surveillance testing and ammunition investigation tasks for the Director General of Supply - Army.

10. Also located at Graytown is the Instrumentation Development Team (IDT) from P&E Gp. The IDT provides a special-to-purpose instrumentation, measurement and testing, system development and evaluation capability for all P&E elements.

#### PROOF AND EXPERIMENTAL ESTABLISHMENT - PORT WAKEFIELD

11. P&EE Port Wakefield dates from 1926 when a committee of two selected 240 hectares of land near the head of the Gulf of St Vincent for the purpose of conducting proof of QF 18 Pdr ammunition. In selecting Port Wakefield, the committee was influenced by the large stretch of sand which is exposed at low water, thereby facilitating the recovery of fired projectiles.

12. P&EE Port Wakefield is also commanded by a Major and has some 70 staff (both civilian and military). Port Wakefield consists of an elongated coastal range of some 4,200 hectares of land and up to 19,400 hectares of restricted sea area in the Gulf of St Vincent. The range is located 100km north of Adelaide just off the National Route One and 10km south of the township of Port Wakefield.

13. Firing tasks conducted at Port Wakefield generally allow full range firings of all calibre (up to 33km) or they concentrate on the gun/launcher aspects. Special features of P&EE Port Wakefield include:

- a. Overland Battery - Vertical accuracy tasks up to 3000m for 105mm tank guns, long range firings onto the beach or into the restricted sea area and other general proof/trial tasks.

- b. Forward Battery - Short and long range firings onto the beach or into the restricted sea area and other general proof/trial tasks.
- c. Plate Battery - Primarily used for firings of RAN 5in/54 ordnance.
- d. Fuel Fire Facility - An area in which explosive ordnance may be subjected to high temperatures and flames.
- e. Victor Battery - Proof/Trial of variable time/proximity fuzes for RAN involves firings at a radar reflective sphere suspended in between two 90m high towers.

14. The support facilities at each P&EE include an engineering, carpentry and instrumentation workshop, limited ammunition storage and processing facilities including a temperature controlled magazine for the storage of propellant standards and a meteorological station. The administrative area at P&EE Port Wakefield includes 24 married quarters, reasonable living-in-accommodation for unit staff and a limited number of range visitors, and associated amenities/recreation facilities.

THE RAA REGIMENTAL FUND

It is pleasing to report that the Regimental Fund is now, once again, in good shape after a period of somewhat lessened interest by some members of the Regiment. Improved responses from gunners and more astute placement of operating and investment funds has meant a healthy working balance. A complete statement of affairs is included with this letter.

The healthier bank balance has allowed the Regimental Committee to support more projects of a worthwhile nature which will benefit the RAA as a whole.

Support is currently being considered for the following:

- a. a grant to 131 Div Loc Bty to enable the purchase of a painting depicting the AN/KPQ 1 Mortar Locating Radar in South Vietnam (the painting becomes RAA property); and
- b. a loan to 16 Fd Bty to enable the purchase of a battery plaque.

RAA ARA OFFICER MANNING FOR JUN-DEC 88 (NOTIFIED AS AT 31 MAY 88)

RAA UNITS/SUB UNITS AND HEADQUARTERS

DARTY

DARTY	-	COL T.R. FORD
S01	-	LTCOL A.W. McCLELLAND
S02 (PERS)	-	MAJ W.R.C. VICKERS
S02 (S-S)	-	MAJ M.P. DINNISON - RTA 8/88
S02 (AD)	-	MAJ K.R. CROSS
S03 (PERS)	-	CAPT B.D. CANE

LAND COMD

LAND COMD ARTY

S01 ARTY	-	LTCOL F.X. ROBERTS
IG	-	CAPT D.L. EVANS

16 AD REGT

CO	-	LTCOL J. DERBYSHIRE
2IC	-	MAJ P.F. APPLETON
ADJT	-	CAPT I.A. LYNCH
QM	-	CAPT R.J. McVEY
BTY COMD	-	MAJ D.C. RYAN
	-	MAJ R.A. PARROTT
	-	MAJ E.G. VIKINGUR
REGT DUTY	-	CAPT P.D. PATTI
	-	CAPT P. GUSTAFSON
	-	CAPT I.P. HOSKING
	-	CAPT D.P. COGLAN
	-	CAPT N.R. SUTTON
	-	LT S.J. HUME
	-	LT M.G. MAY
	-	LT A.R. MILDRED
	-	LT J.J. WEBB
	-	LT P.J. EDWARDS
	-	LT D.J. McNICHOLAS
	-	LT D.M. MURDOCH
	-	LT G.M. LIGHT - MID YEAR GRAD
	-	LT P.D. McKAY - MID YEAR GRAD
SUPERNUMERARY	-	CAPT D.A. HURRELL



7 FD BTY

TRG OFFR - CAPT S.R. HOLLOWAY

16 FD BTY

TRG OFFR - CAPT S.N. YATES

48 FD BTY

TRG OFFR - CAPT R.M. MANTON

1 DIV

HQ 1 DIV ARTY

CDA - COL P.J. DUNN  
SO2 OPS - MAJ D.R. BIRD  
SO2 PERS/LOG - MAJ N.R. BAMFORD  
SO3 OPS - CAPT P.J. MURPHY

1 FD REGT

CO - LTCOL B.G. STEVENS  
2IC - MAJ H.A. POLSON  
ADJT - CAPT J. MARTINEK  
QM - CAPT D.P. GRATWICK (ARES FTS)  
BTY COMD - MAJ M.P. PARAMOR  
- MAJ T.J. McCULLAGH  
- MAJ G.J. BASSETT  
REGT DUTY - CAPT D.T. BRENNAN  
- CAPT R.A. MAURICE  
- CAPT R.G. GIBSON  
- CAPT S.P. AMOR  
- CAPT D.G. STUART  
- CAPT J.C. HILL  
- CAPT R.D. McCALLUM  
- CAPT C.J. WARDROP (ARES FTS)  
- LT P.D. McLACHLAN  
- LT S.P. DONNELLY  
- LT K.P. BEASLEY  
- LT M.W. HALL  
- LT P.W. SPENCER  
- LT P.R. SWINSBURG  
- LT G.W. KIDD  
- LT A.C. COLMER (AUST INT CORPS)  
- LT M. CARRODUS - MID YEAR GRAD  
- LT B.J. SCHEFE - MID YEAR GRAD

4 FD REGT

CO	-	LTCOL W.J. FOXALL	
2IC	-	MAJ A.J. CAMPBELL	
ADJT	-	CAPT A.R. LEITH	
QM	-	CAPT S.T. GOLTZ	
BTY COMD	-	MAJ A.A. THWAITES	
	-	MAJ B.A. POWER	
	-	MAJ M.G. LOVELL	
REGT DUTY	-	CAPT M.StC. WALTON	
	-	CAPT M.C. GRATTON	
	-	CAPT D.B. LOWE	
	-	CAPT P.J. WILTSHIRE	
	-	CAPT I.M. STEWART	
	-	LT R. ROWE (AD)	
	-	LT B.J. BAILEY	
	-	LT D.J. TEAKLE	
	-	LT G.C. BILTON	
	-	LT C.W. ANDERSON	
	-	LT J.P. PALMER	
	-	LT D.K. CONNERY	
	-	LT R.J. EMMETT	
	-	LT G.J. CARTER	
	-	LT G.P. HARRIS	
	-	LT C.D. GEE	
	-	LT T.M. NICHOLS	
	-	LT D.L. GARSIDE	
	-	LT S.R. KIRBY	
	-	LT G.W. FINNEY	- MID YEAR GRAD
	-	LT M.J. KINGSFORD	- MID YEAR GRAD

5/11 FD REGT

BC	-	MAJ P.R. FRANKLIN	
ADJT	-	CAPT P.D. WINTER	
QM	-	CAPT D.A. QUIRK	

8/12 MDM REGT

CO	-	LTCOL M.G. BOYLE
2IC	-	MAJ R.K. FOWLER
ADJT	-	CAPT. M.L. PHELPS
QM	-	CAPT P.K. GARLAND
BTY COMD	-	MAJ D.R. DAVIES
	-	MAJ D.W. PIERCE
	-	MAJ M.J. SCHAFER
REGT DUTY	-	CAPT G.K. PHILLIPS
	-	CAPT P.B. SYMON
	-	CAPT C.A. SARELIUS
	-	CAPT M.J. BROWN
	-	CAPT W.N. JONES
	-	CAPT D.A. JENKINS (AD)
	-	LT D.J. SMITH
	-	LT S. ROACH
	-	LT T.V. SLATTERY
	-	LT P.A. QUAGLIA
	-	LT P.C. GATES
	-	LT R.F. HODSON
	-	LT R.D. SHANAHAN
	-	LT D.J. ASHTON
	-	LT D.R. MCKENZIE
	-	LT S.E. CLINGAN
	-	LT L.R. MURPHY - MID YEAR GRAD
	-	LT D.C. GRAY- AUST INT CORPS MID YEAR GRAD

131 DIV LOC BTY

BC	-	MAJ P.R. DONNELLY
QM	-	CAPT T. PRITCHARD
REGT DUTY	-	CAPT P.W. MEEHAN
	-	CAPT J.P. SMITH - LTS - GSC (LOC) LARKHILL - 8/88
	-	CAPT P.R. RUGG
	-	LT G.G. POTTER
	-	LT M.D. CARR
	-	LT R.S. McDONAGH
	-	LT P.G. KINGSTON (AUST INT CORPS)
	-	LT M.D. DETERDING - AUST INT CORPS MID YEAR GRAD

2 DIV

HQ 2 DIV ARTY

SO2 OPS	-	MAJ R. COOK
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7 FD REGT

CO - LTCOL A.R. MAIN  
BC - MAJ P.R. WIDELEWSKI  
ADJT - CAPT K.S. DELANEY  
QM - WO1 K.E. WILLIAMS

23 FD REGT

ADJT - CAPT S.M. QUAGLIA  
QM - CAPT L.J. SIMMONS

3 DIV

2/15 FD REGT

BC - MAJ P.N. VERETENNIKOFF  
ADJT - CAPT W.L. GOODMAN  
QM - CAPT R.V. KING

10 MDM REGT

ADJT - CAPT C. TAGGART  
QM - CAPT R.A. WINCHESTER

TRG COMD

SCHOOL OF ARTY

CO/CI - LTCOL P.N. BUSBY  
OC SPT WG - MAJ J.A. KING  
TRG OFFR - MAJ G.E. CAMPBELL  
TDO - CAPT P.T. LANDFORD  
ADJT - CAPT J.H. GUNN  
QM - CAPT K. TUCKER  
LOC WG - SI - VACANT 7/88 - 12/88  
INSTR - CAPT D.B. BRADSHAW  
- CAPT G.W. CROM (US EXCH OFFR)  
GNY WG - SI - MAJ V.H. WILLIAMS  
INSTR - MAJ A. BAKER 8/88- VICE MAJ MILLARD  
- CAPT H.J. MUELLER  
- CAPT R.H. STANHOPE  
- CAPT G.D. MULHERIN  
- CAPT T.M. WATERS  
- CAPT M.P. CRANE - RTA 10/88

AD WG - SI	-	MAJ D.J. EVERED
INSTR	-	CAPT M.J. CAINE
	-	MAJ L.P. PETTET (US EXCH OFFR)
RTW - SI	-	MAJ C. DONKIN
DEV WG - SI	-	MAJ J.R. ORR
INSTR	-	CAPT M.L. SHEVAK
	-	CAPT J.M. STITZ
	-	CAPT M. LEICHSENRING
CPTR DVLPT OFFR	-	CAPT G.B. COOPER
FACCS PROJ OFFR	-	MAJ P. BURGESS

RAA OFFICERS IN NON RAA  
UNITS/SUB UNITS OR HEADQUARTERS

DEFENCE CENTRAL

SO1 TECH INT-A JIO	-	LTCOL B. LANS
DAR OMR DIV	-	LTCOL A.H. RANKINE
SO2 (AW) DGAW-A	-	MAJ R.H. BENSLEY
SO2 TRIALS SECT	-	MAJ R.M. BAGULEY
SO2 (AW) FACILITIES	-	MAJ H.J. DICKS
DIV		
SO3 OPS NDO	-	CAPT G.R. WICKMAN

HQ ADF

SO1 JEPS JMOP	-	LTCOL R.V. JAQUES
SO1 MSP OCDF	-	LTCOL K.B. MELLOR
SO1 COORD JEPS	-	LTCOL D.M. FORSTER

ARMY OFFICE

OFFICE OF CGS

STUDY OFFR - ARMY COMD	-	LTCOL R.W. HOWELL
AND CONTROL STUDY TEAM		
SO1 INSP DORG	-	LTCOL K.J. FARRAR
SO1 MANPOWER SECT DORG	-	LTCOL G.C. HAY
SO2 (ORG/STRUCTURE)DORG	-	MAJ S.M. CORNISH
SO2 PROD/AEC DORG	-	MAJ G.G. HILL

OPS BR

SO1 RESOURCES DGOP	-	LTCOL S. YATES
SO1 CD ABCA ARMIES		
PROGRAMMES DGAD	-	LTCOL A.W. AYERBE
SO1 MOB FORCE ANALYSIS		
DCD DGAD	-	LTCOL D.J. BEDFORD
SO1 OP REQ DOR	-	LTCOL P.J. LAWRENCE
SO1 TRG REQ DGAD	-	LTCOL P.W. KEANE
SO2 OP REQ DOR	-	MAJ J.B. WYNEN
SO2 OP REQ DOR	-	MAJ T.R. LLOYD
SO2 PLANS FS-ARA		
FORCE ANALYSIS DPLANS	-	MAJ S.W. NICOLLS

PERS BR

SO1 CONCEPTS AND RESEARCH DPP	-	LTCOL J.F. HICKEY
SO2 CAREER PLANNING MS	-	MAJ S.C. POPE
SO2 HOUSING DPO	-	MAJ J.D. FENTIMAN
SO2 SEV ENT DSC	-	MAJ J.F. SKINNER
SO2 RECORDS & POLICY MS	-	MAJ W.J. NORTON

MAT BR

PROJ DIRECTOR PROJ HAMEL	-	LTCOL W.D. FEAKES
SO1 HOW/GW DAP	-	LTCOL V.J. GIBBONS
SO2 HOW DAP	-	MAJ G.W. TIPPETTS
SO2 SIMULATOR TRG/ADP	-	MAJ G.G. COLLINSON
SO2 (GW) DAP	-	MAJ W.J. McAULEY

LOG BR

AWAIT REPOST (PROJECT)	-	LTCOL W.R. HAMILTON
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HQ LAND COMD

SO2 ADMIN	-	MAJ C.J. FLATTERS
SO2 EDP	-	MAJ I.R. McNAUGHTON

HQ TRG COMD

SO2 CPTR SPT	-	MAJ D.A. McINNES
SO2 LOG	-	MAJ J.A. LEWIS
SO2 OR TRG	-	MAJ I.R. TAYLOR
SO2 DVLPT	-	MAJ A.T. PIERCY
SO2 TRG SPT	-	MAJ T.A. KEMP
ADC TO GOC	-	CAPT J.P. BLACK
CONTROLLER FIRE SPT	-	CAPT M. DUTTON

LWC

SI TAC WING	-	LTCOL G.L. CAPPER
INSTR	-	MAJ I.L.J. JOHNSON
INSTR	-	MAJ L.E. HOME
INSTR	-	MAJ D.C. KENNEDY
COORD OFFR JSW	-	CAPT R.H. WHITE

C&SC

INSTR	-	LTCOL K.J. O'BRIEN
INSTR	-	LTCOL C.H. HUNTER
STUDENTS	-	MAJ R.J. FOSTER
	-	MAJ L.W. GREENFIELD
	-	MAJ A.M. HODGKINSON
	-	MAJ G.K. MARTIN
	-	MAJ P.R. TYRELL

1 RTB

SO2 PERS	-	MAJ D.C. SMITH
2IC REC TRG COY	-	CAPT D.J. BIRMINGHAM
PL COMD	-	LT D.J. MOORE
PL COMD	-	LT B.A. HARRISON
TRG OFFR	-	LT A.D. LERAY-MEYER

AAS

COY COMD	-	CAPT G.E. OSBORNE
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JSSC

INSTR		LTCOL P.J. TYS
STUDENT		LTCOL J.R. COX

RMC

OC HQ ADMIN SPT WING	-	MAJ A.J. BRETHERTON
2IC CSC	-	MAJ T.W. VERCOE
COY COMD	-	MAJ H.L. GRAHAM
COY COMD	-	MAJ G.C. PALLOT
INSTR	-	CAPT N.R. LITTLEWOOD
INSTR	-	CAPT K.P. ZIEBARTH
SO3 TRG	-	CAPT I.P. GOSS

ADFA

DIV OFFR	-	CAPT P.A. VOLK
DIV OFFR	-	CAPT I.W. COOMBE
DIV OFFR	-	CAPT C.N. REYNOLDS
LTS	-	LT D.J. BURNS
LTS	-	LT D.M. FITZGERALD

HQ LOG COMD

CO 3 AQAU	-	LTCOL I.W. BURNS
SO1 P&EE GP	-	LTCOL J.C. MARTIN
SO TO GOC LOG COMD	-	MAJ D.S. COX

P&EE GRAYTOWN

APO	-	CAPT A.F. WHITE
APO	-	WO1 G. JONES

P&EE PT WAKEFIELD

OC	-	MAJ B.M. HALL
APO	-	CAPT T.J. GIBBINGS
APO	-	CAPT I.G. LAIRD



GEOGRAPHIC LOCALITIES

1MD

SO1 PERS HQ 1 MD	-	LTCOL M.J. HAMMERTON
SO1 OPS HQ 1 DIV	-	LTCOL A.R. BURKE
SO2 AIR HQ 1 DIV	-	MAJ J.C. PLATT
TRG OFFR QUR	-	MAJ S.J. CAIRNS
SO2 COORD HQ 1 DIV	-	MAJ L.D. ENSOR
TRG OFFR RES C&SC		
1 TRG GP	-	MAJ L.G. MacDONALD
SO3 OPS HQ 11 BDE	-	CAPT F.G. COLLEY
SO3 OPS HQ 7 BDE	-	CAPT I.W. MALCOMSON
SO3 ADP CELL HQ 1 DIV	-	CAPT T.R. CROFT
SO3 OPS HQ 6 BDE	-	CAPT P.D. HARRIS
HOUSING OFFR DSU BNE	-	CAPT P.D. MCKAY

2MD

CO TATTOO REGT	-	LTCOL P.R. KILPATRICK
(LOC HQ 1 BDE)		
CO 2 AQAU	-	LTCOL D.L. BYRNE
OPS OFFR DSU LIVERPOOL	-	MAJ G.M. FOLKARD
INSTR AJWE(AC)	-	MAJ P.S. ROBINSON
SO2 TRG/AIR HQ 2 MD	-	MAJ D.D. ROSE
SO2 AD/TAC AIR SPT		
1 GL GP	-	MAJ R.G. ANDERSON
SO2 OPS HQ 1 BDE	-	MAJ T.J. MCKENNA
SO2 PROG/EST HQ 2 MD	-	MAJ J.M. MCGUIGAN
SO2 OPS HQ 2 MD	-	MAJ R.A. JOSKE
TRG OFFR 2 TRG GP	-	MAJ B.R. TAYLOR
RCO DSU LIVERPOOL	-	CAPT C.M. STEVENS
SO3 PERS HQ 1 BDE	-	CAPT R.J. MILLINGTON - DET TO TATTOO REGT TO DEC 88
QM 2 AQAU	-	CAPT W.H. GRIMES

3 MD

SO1 COORD HQ 3 MD	-	LTCOL J.H. CATCHLOVE
ASST COMD 3 TRG GP	-	LTCOL D.A. MORRISON
COORD OFFR EDE	-	MAJ M.K. TAYLOR
OC DSU MELBOURNE	-	MAJ C.N. GORDON
SO2 OPS HQ 3 MD	-	MAJ C.N. LUZ-RAYMOND
SO2 COORD HQ 3 MD	-	MAJ J.H. MCDONAGH
SO2 TRG HQ 3 MD	-	MAJ A. DARLINGTON
INSTR NDO (MT MACEDON)	-	MAJ G.M. AKERS

4MD

QMA HQ 4MD - CAPT G.K. YORK

5 MD

2IC SASR - MAJ A.J. LEAHY  
SO3 OPS HQ 5 MD - CAPT G.M. JOHNS  
SO3 PERS HQ 5 MD - CAPT G.F. BERSON  
TP COMD SASR - CAPT J.D. LOGAN  
TP COMD SASR - CAPT B.M. ARMSTRONG

6 MD

COFS - LTCOL D.F. PATCH  
OC DSU HOBART - MAJ W.C. BARNARD  
OC 6 ARU - CAPT M.W. MIDDLETON

MISC

FURLOUGH 3-11/88 - LTCOL R.W. LOWRY  
MS AND COMPTROLLER TO  
THE GOV-GEN - LTCOL A.G. WARNER  
AWAIT REPOST - MAJ W.A. REID  
FURLOUGH 1988 - MAJ D.V. JONES  
LTS COMPUTER/INFORMATION  
SYSTEMS CSE NCAE - MAJ T.J. BAKKER  
ESCORT OFFR TO THE  
MINISTER FOR DEFENCE  
SCIENCE AND PERSONNEL - CAPT A.C. McLEOD  
LTS COMPUTER/INFORMATION  
SYSTEMS CSE NCAE - CAPT B.W. TAYLOR  
LTS COMPUTER/INFORMATION  
SYSTEMS CSE CCAE - CAPT G.S. JENVEY  
LTS (JAPANESE CSE)  
POINT COOK - CAPT S.M. SADDINGTON  
FURLOUGH 1988 - LT G.J. BELFORD  
TEMP REALLOTTED TO RAINF- LT D. SHAW

OVERSEAS

SO1 MAT ADS LONDON	-	LTCOL W.T. KENDALL
UN OBSERVER UNTSO	-	LTCOL J.R. JAUNCEY
TRG COORD OFFR ATTSU		
(FOR DUTY PNG DF TRG BN)	-	MAJ M.C. RYAN
LO FORT SILL (EXCH OFFR)	-	MAJ L.E. BATTEN
INSTR (EXCH OFFR) RSA		
LARKHILL	-	MAJ S.K. JOSKE
LOG OFFR PLANNING HQ SPT		
COMD NZ	-	MAJ R.E. NEWTON
LTS USMC	-	MAJ P.B. RETTER
AASSR AAS (W)	-	MAJ D.J. MURRAY
TIO (EXCH UK) MODUK	-	MAJ P.L. OVERSTEAD
LTS RMC OF S (MOAR CSE)	-	MAJ A.H. MAPLE
LTS RMC OF S DIV II	-	CAPT G.K. BARTELS
LTS RMC OF S DIV II		
& PROOF TRG	-	CAPT D.R. MORGAN
INSTR (EXCH OFFR) CDA	-	CAPT G.P. JONES
INSTR (AD) (EXCH OFFR)		
FORT BLISS US	-	CAPT G.P. FOGARTY
UN OBSERVER UNTSO	-	CAPT P.R. MAW

RESIGNATIONS/RETIREMENTS

COL D. QUINN AM	-	19 JUN 88
COL J.F. BERTRAM AM	-	FEB 88
LTCOL D.J. HEAZLEWOOD	-	31 JAN 88
LTCOL K.R. HALL	-	9 FEB 88
LTCOL P.J. KAHLER	-	5 FEB 88
LTCOL D.J. SOLOMONS	-	1 JUL 88
MAJ D.B. THUMPKINS	-	31 JAN 88
MAJ A. ANDERSON	-	31 JAN 88
MAJ W.J. RICHARDS	-	29 JUL 88
MAJ K.H. DOEHRMAN	-	14 JUN 88
MAJ D.F. COX	-	18 MAY 88
MAJ J.M. SHEEDY	-	4 JUL 88
MAJ P.C. ASPINALL	-	13 JUL 88
MAJ J.C. KIRKWOOD	-	23 AUG 88
CAPT S.H. RAWLINS	-	28 FEB 88
CAPT J.D. LINDSAY	-	18 JAN 88
CAPT C.J. CHAYKO	-	7 AUG 88
CAPT D.M. KNOTT	-	OCT 88
CAPT C. PLANT	-	4 SEP 88

86-52089

STATEMENT OF THE FINANCIAL POSITION OF THE RAA REGIMENTAL  
FUND AS AT 31 MAY 1988

1. The statement consists of:

- a. Annex A Balance Sheet;
- b. Annex B Profit and Loss Account;
- c. Annex C Trading Account General;
- d. Annex D Statement of Expenditure; and
- e. Annex E Trading Account RAA Shop Annex.

2. This statement has been prepared from the books and records of the Non Public Monies Account and reflects the true financial position of the RAA Regimental Fund as at 31 May 1988.

Secretary *M. C. Lellan*

Date *10 Jun 88*

Vice-Chairman *R. Bond*

Date *10 Jun 88*

Audit Report

3. This statement has been audited in accordance with the MPA Volume 3, Chapter 5 and in my opinion presents the true and accurate financial position as shown in the books and records of the account.

Auditor *M. A. Klein*

Date *10 Jun 88*

Annexes:

- A. Balance Sheet
- B. Profit and Loss Account
- C. Trading Account General
- D. Statement of Expenditure
- E. Trading Account RAA Shop Annex

ANNEX A TO  
RAA REGIMENTAL FUND  
STATEMENT OF ACCOUNT  
DATED 10 JUN 88

BALANCE SHEET OF THE RAA REGIMENTAL FUND  
AS AT 31 MAY 88

30 SEP 87	<u>LIABILITIES</u>	31 MAY 88	30 SEP 87	<u>ASSETS</u>	31 MAY 88
	<u>Current Liabilities</u>			<u>Current Assets</u>	
	Nil Sundry Creditors	NIL	3077.43	Cash at Bank	6463.28
	80.00 Other Liabilities	2917.41	993.20	Stock on Hand	687.75
			NIL	Cash on Hand	20.00
			5100.00	Loan to RAA Shop	4400.00
			60.90	Sundry Debtors	NIL
	<u>Accumulated Funds</u>			<u>Fixed Assets</u>	
31731.37	Balance from Last Period	35223.52	20127.40	Property	21465.16
3492.15	PLUS Net Profit for Current Period	3664.45	5944.59	Investments	8769.19
	OR			LESS	
	Nil LESS Net Loss for Current Period	NIL	80.00	Current Liabilities	2917.41
<hr/>		<hr/>	<hr/>		<hr/>
35223.52		38887.97	35223.52		38887.97
=====		=====	=====		=====

1. MAJ Priede \$80.00
2. Trust for 132 & 133 - \$2837.41

ANNEX B TO  
RAA REGIMENTAL FUND  
STATEMENT OF ACCOUNT  
DATED JUN 88

PROFIT AND LOSS ACCOUNT OF THE RAA REGIMENTAL FUND  
FOR THE PERIOD 1 OCT 87 TO 31 MAY 88

30 Sep 87		31 MAY 88
4162.20	Receipts from General Account	7724.01
145.95	Receipts from RAA Shop Annex	437.15
<u>19.95</u>	Receipts from Interest	<u>261.57</u>
	Less:	
742.55	Expenditure from General Account	4263.98
92.70	Expenditure from RAA Shop Annex	493.65
<u>.70</u>	Federal Tax/Stamp Duty	<u>.65</u>
<u>3492.15</u> =====	NET PROFIT/LOSS for the Period	<u>3664.45</u> =====

ANNEX C TO  
RAA REGIMENTAL FUND  
STATEMENT OF ACCOUNT  
DATED 10 JUN 88

TRADING ACCOUNT OF THE RAA REGIMENTAL FUND  
GENERAL ACCOUNT  
FOR THE PERIOD 1 OCT 87 TO 31 MAY 88

30 Sep 87	<u>RECEIPTS</u>	31 May 88	30 Sep 87	<u>EXPENDITURE</u>	31 May 88
4748.00	Receipts as per Cash Book	5660.31	17797.40	Opening Value of Property	20127.40
	Amount owed by Debtors at close of Trading Period		3072.55	Purchases as per Cash Book	2764.33
11105.49		13169.19			
			80.00	Amount owed to Creditors at close of Trading Period	2917.41
<u>Less:</u>			<u>Less:</u>		
	Amount owed by Debtors at opening of Trading Period			Closing Value of Property	
11691.29		11105.49	20127.40		21465.16
			80.00	Amount owed to Creditors at opening of Trading Period	80.00
4162.20		7724.01	742.55		4263.98
=====		=====	=====		=====

NOTES:

1. Includes \$700.00 repayment of loan to Corps Shop and \$2344.17 and \$493.24 from 133 and 132 Div Loc Bty respectively, to be held in trust.
2. Comprises \$6425.02 term deposit, \$2344.17 term deposit (133 Funds) and \$4400 loan to Corps Shop (\$493.24 from 132 to be placed in term deposit).
3. CA prize yet to be claim by MAJ Priede.

ANNEX D TO  
RAA REGIMENTAL FUND  
STATEMENT OF ACCOUNT  
DATED 10 JUN 88

EXPENDITURE OF THE RAA REGIMENTAL FUND

GENERAL ACCOUNT

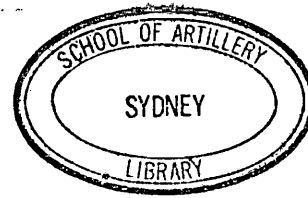
PERIOD 1 OCT 87 TO 31 MAY 88

Combat Arms Magazine - 1st Prize (1)	100.00
Combat Arms Magazine - 2nd Prize (1)	60.00
Transfer to Term Deposit (2)	2344.17
Book prizes for RMC awards	25.90
Binding of Book prizes	55.00
Wreath	40.00
Books (3) for presentation "Guns of the Regiment" (3)	38.85
Insurance of Corps Property	<u>100.41</u>
	2764.33

Notes:

1. Combat Arms prizes are awarded bi-annually. Funds are provided by RAA, RAAC, INF and AVN in turn.
2. Monies held in trust as a result of closure of 133 Div Loc Bty Mess.
3. Entertainment expenditure, used by DARTY for presentation, to be refunded to Regimental Funds under Financial Instructions regarding "Gifts for Protocol Purposes".





ANNEX E TO  
RAA REGIMENTAL FUND  
STATEMENT OF ACCOUNT  
DATED 10 JUN 88

TRADING ACCOUNT OF THE RAA REGIMENTAL FUND  
CORPS SHOP ANNEX  
FOR PERIOD 1 OCT 87 TO 31 MAY 88

30 Sep 87	<u>RECEIPTS</u>	31 May 88	30 Sep 87	<u>EXPENDITURE</u>	31 May 88
145.95	Receipts as per Cash Book	437.15	1055.90	Opening Stock as per Stock Sheet	993.20
	Amount owed by Debtors at close of Trading Period	NIL	30.00	Purchases are per Cash Book	188.20
NIL				Nil Amount owed to Creditors at close of Trading Period	<u>NIL</u>
<u>Less:</u>			<u>Less:</u>		
	Amount owed by Debtors at opening of Trading Period	NIL	993.20	Closing Stock as per Stock Sheet	687.75
NIL				Amount owed to Creditors at opening of Trading Period	<u>NIL</u>
<u>145.95</u>	<u>437.15</u>		<u>92.70</u>		<u>493.65</u>
=====	=====		=====		=====

Note:

- The difference of \$56.50 between Receipts and Expenditure is explained by \$27.10 cash (unreceipted at end of period), \$22.80 for items written off and \$6.60 for freight.