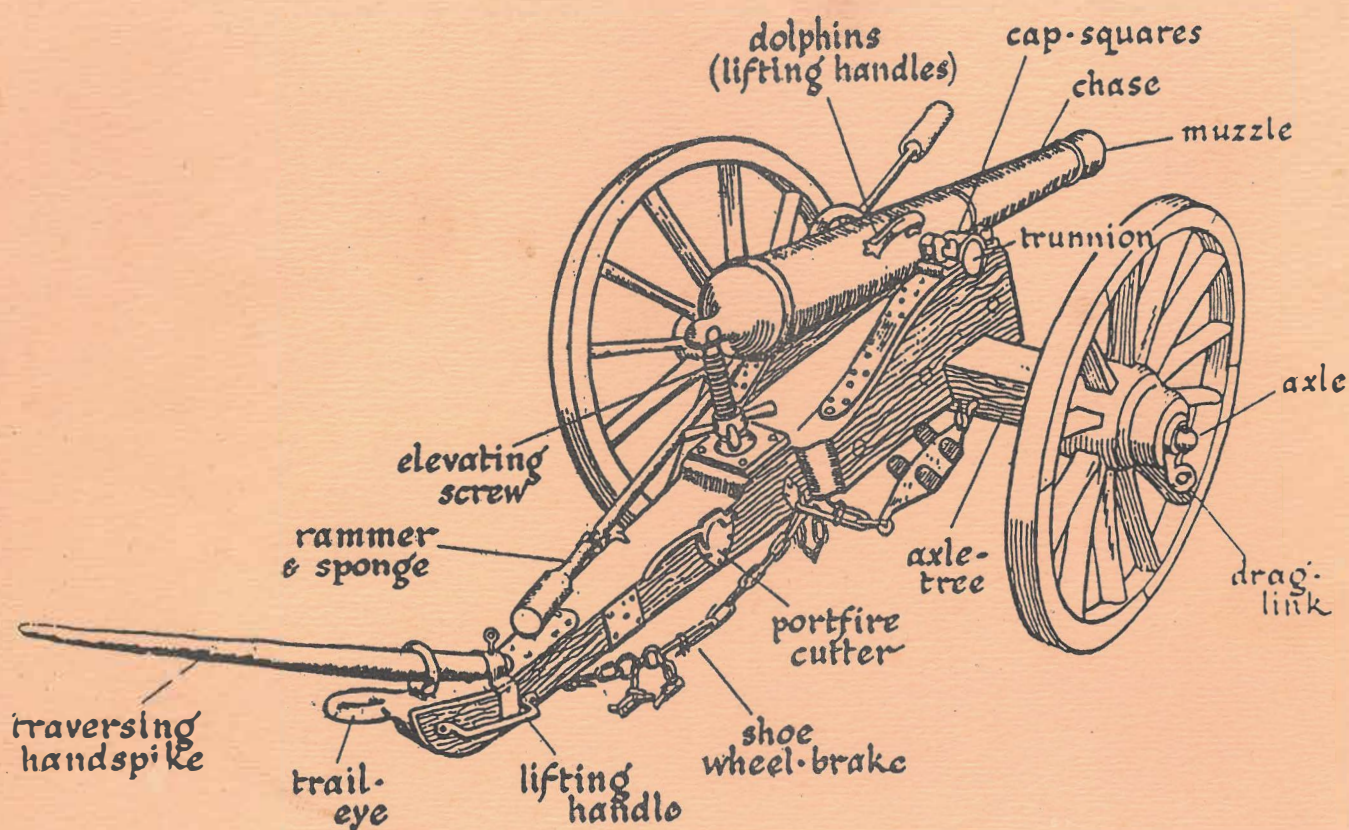




Royal Australian Artillery



Liaison Letter

Edition 1 1990

RAA National Museum
P.O. Box 1042
Manly NSW 1655

RAA LIAISON LETTER

EDITION 1

1990

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RAA Regimental Fund Statement

Distribution:

DARTY	200
HQ LC Arty	3
HQ 1 Div Arty	3
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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	10
131 Div Loc Bty	10
School of Arty	20
P & FE Port Wakefield	3
P & FE Graytown	3
Col Comdt	6
RAA Associations	2 per association
RAA Historical Society	2

DIRECTORATE OF ARTILLERY STAFF LIST
(As at 31 Jul 90)

		TELEPHONE
DARTY	COL R.V. McEvoy MBE, ADC	(02) 9761 275
S01 (Arty)	LTCOL V.H. Williams	(02) 9761 274
S02 (S-S)	MAJ J.C. Platt	(02) 9761 273
S02 (AD)	MAJ G.G. Collinson	(02) 9761 272
S02 (Pers)	MAJ P.F. Appleton	(06) 2655 790
S03 (Pers)	CAPT R.C. Richards	(03) 2826 187
RMG	WO1 P.J. Bruce OAM	(02) 9761 276
WO ASST ADMIN	WO1 M.C. Warren	(03) 2826 187
CCLK	SGT C.L. Bateman	(02) 9761 276
Typist	Miss M. Soueid	--

A NOTE FROM THE EDITOR

Most of you are probably aware that the RAA Liaison Letter is published twice per year. In the first edition the information is primarily furnished by the Directorate. The second edition is the vehicle for units and the Associations to have their say. Later on in the year, at the end of October, I will call for submissions for the second publication. If anybody has an article they feel may be of interest to the RAA, please don't hesitate to send it in at any time (but no later than mid Nov 90).

Finally, this ARes list of RAA Officers and SNCOs is still being revised/updated by MD staff. I therefore apologise if there have been any errors or omissions concerning this list.

For the 1990 edition 2 please send articles to:

Editor RAA Liaison Letter
C/- S02 (AD)
Directorate of Artillery
PO Box 42
MANLY NSW 2095

HONOURS AND AWARDS

Congratulations have been extended on behalf of the Royal Regiment of Australian Artillery for the award of Member of the Order of Australia to Brigadier G.T. Salmon, AM and Brigadier S.N. Gower, AM.

Congratulations have also been extended for the award of the Medal of the Order of Australia (OAM) to:

- a. CAPT A.C. Turner, OAM and
- b. WO1 P.J. Bruce, OAM.

RSM-A ELECT

WO1 P.C. Prewett, OAM has been selected as the next RSM-A. WO1 Prewett, currently RSM 1st Division, takes over from WO1 'Lofty' Wendt at the end of 1990. This posting caps an illustrious career by culminating in the Army's top OR appointment. The RAA extends to WO1 Prewett sincere congratulations on the appointment and best wishes for the future.

A MESSAGE FROM THE DIRECTOR

Dear Fellow Gunners,

1990 has proved to be a very busy year settling in at North Head, maintaining contact with Canberra Staff and working by telephone and mail with the Career Adviser in the Military Secretary's (MS) Office and Soldier Career Management Agency (SCMA). There have been additional tasks for the Directorate particularly with the move of the former DGAD Staff to HQ ADF in February this year.

A major benefit with the move, besides the location and having Officers and Sergeants Messes, is the regular interaction with Land Command Artillery and the School of Artillery. Some matters, for example equipment development, have been handled by meetings where Canberra-based staff officers have also attended; others informally or socially. The outcome is a better understanding of the problems at hand and a united approach on the way ahead.

A number of studies are being conducted this year and operational concepts for employment of Artillery are being written. These studies and papers will all be discussed at the Corps Conference at North Head in October.

The major problem facing the Army and the RAA today is the under manning of units. The CGS has recently issued Plan Madonna to redress the problem in five areas - job satisfaction, career management, conditions of service, family support and recruiting. Commands and Military Districts will be developing their own plans in accordance with the priorities laid down. Three areas where units can contribute are:

- . retention of soldiers in units by good leadership, training and personal management,
- . use of the recruit introductory card to encourage potential recruits to seek a posting to the unit,
- . nominating NCOs for the Recruit Instructor Course at 1RTB to ensure the RAA maintains its 1RTB manning at full strength.

Retention of Soldiers is the RAA's highest priority this year.

While the separation of the Career Advisers in MS and SCMA has provided me with more work, I am pleased with the way the new system has developed. There are always contentious issues to be negotiated but there have been very few complaints this year. I have a central role in both officer and senior other rank corps postings and remain an avenue for appeal when circumstances warrant. The Career Advisers are working very hard and are missing the clerical support previously on hand.

The Army policy on the employment of service women has been revised recently with combat-related employment now opened to service women. The change in policy does not affect the RAA in that service women are not permitted to serve in combat employments. In ARes RAA units, the current policy that up to 10% of a units strength may be service women employed in non-RAA ECN, still applies.

The Regimental Committee meets on Saturday 1 December to allow the Colonels Commandant to be present for the Opening of the RAA Museum at North Fort being held in conjunction with an Open Day at North Head on Sunday 2 December. Sir Roden Cutler has accepted the invitation to open the RAA Museum.

The RAAHS management committee has been very busy preparing for the Opening of the RAA Museum. Much work has been completed but more is still to be done. I am very grateful to 7 Fd Regt, 8/12 Mdm Regt and 16 AD Regt as well as the School of Artillery who have detached soldiers for short periods to assist with major tasks. A number of new restoration tasks have also been started by units and associations. All contributions will be acknowledged in the Museum.

In August I attended the Fourth RAA Assembly of NSW RAA unit associations at North Head chaired by the President of the RAA Association NSW, Major Laurie Hindmarsh, RETD. It was pleasing to see thirty associations represented and their enquiries on how assistance for the Museum can be provided. There are many ways this can be done such as:

- . donation of memorabilia,
- . offer to work on projects with guidelines set by the Museum Displays sub-committee,
- . financial contributions to the RAA Museum which could be collected by a small increase in unit annual membership fee, and
- . all serving units and RAA unit associations should apply for unit membership of the RAAHS.

The opening of the RAA Museum on 2 December is a major event in the RAA but there is much work still to be done. It will take at least five years to make the Museum self supporting and your assistance will be needed until then.

The RAA and RNZA have always had a close affiliation which has been enhanced by two events this year. Two of the RMC July 1990 graduates, LT Steve Summersby and LT Andy Goodlace, are attending the ROBC in NZ this month on a course which will be conducted by Captain Jim Stitz, the RAA exchange IG; and in NZ in May this year, following Exercise IRON GAUNTLET, a gun race team from 4 Fd Regt won the ANZAC Trophy and the Gunner Rugby Team defeated the RNZA 9-4 at Papakura.

Three Gunners have been in the news recently. Brigadier Steve Gower was appointed a Member of the Order of Australia in the Queens Birthday Honours List for service as Commandant JSSC; Warrant Officer Class 1 Peter Prewett has been appointed as the third RSM of the Army from January 1991; and Warrant Officer Class 2 Ned Kelly has been posted to UNIIMOG as a UN observer from January 1991 for six months. Warrant Officer Kelly will be commissioned for the period of his appointment. I have extended my congratulations to them on behalf of the Regiment.

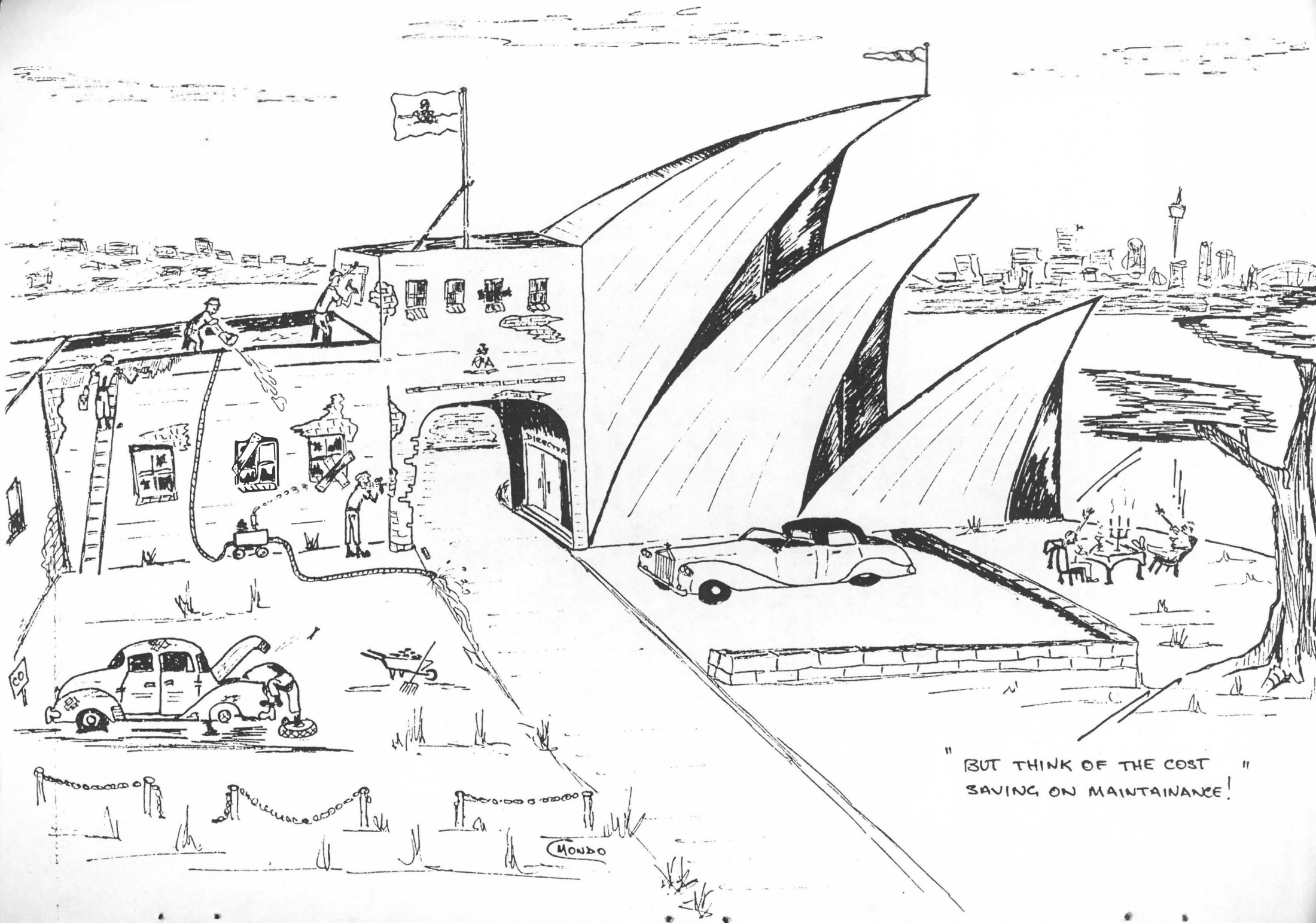
This year the Regimental Officers Mess has farewelled Major General Gordon Fitzgerald in April and Brigadier John Jansen in July. Both were memorable occasions. The Farewells this year for those who have served 20 or more years are being held in the Sergeants Mess on 7 September and the Officers Mess on 27 October.

I attended two funeral services earlier this year. Brigadier John Howard a former CO 1Fd Regt, Director and CRA was farewelled in a fitting Memorial Service at St Andrew's Cathedral Sydney on Friday 9 March. Major General Peter Falkland, a former CO 1 Fd Regt and Deputy Chief of the General Staff, and Colonel Commandant 2MD at the time of his death, was farewelled in a moving ceremony at St Christopher's Cathedral in Canberra on 29 March. The Funeral Party was provided by 1 Fd Regt, 8/12 Mdm Regt and the School of Artillery.

Finally, it was encouraging to see the publicity given to 8/12 Mdm Regt who supported the people of Warren by building sand bag levies to minimise the threat of the floods. The soldiers established a strong rapport with the local community. This week the RBS 70 contingent from 111 AD Bty (LT) is preparing for service on HMAS Success in the Gulf War. On behalf of the Regt I sent a message to the contingent Commander wishing them well in their task and for a safe return.

Ubique

A handwritten signature in dark ink, appearing to read 'Peter Prewett', written in a cursive style.



" BUT THINK OF THE COST
SAVING ON MAINTAINANCE! "

Monbo

COLONEL COMMANDANTS
of
THE ROYAL REGIMENT OF AUSTRALIAN ARTILLERY

There have been several changes to Colonels Commandant this year and the current incumbents are:

1MD - COL Paul C. Jones, RETD
2MD - MAJGEN Rodney G. Fay, AO, RFD, ED, RETD
2MD - MAJGEN John D. Stevenson, AO, CBE, RETD
4MD - LTCOL David N. Brook, RETD
5MD - COL Don L. Rae, AM, RFD, ED, RETD
6MD - LTCOL Mike G. Langley, MC, RETD

MAJGEN Stevenson is also the Representative Colonel Commandant.

A resume of each of the Colonel Commandants follows:

INTRODUCTION

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 necessarily 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 the presentative Colonel Commandant. Each Colonel Commandant is responsible for a Military District however Colonel Commandant 4MD is also responsible for 7MD. The appointment is filled by retired officers from either the RAA or ARes. The duties of Colonel Commandant are described in RAA Standing Orders. In general terms their prime function is to act as the principal point of contact on Regimental matters within their Military District and, when necessary, co-ordinate the activities of the different RAA organizations and associations.

COLONEL COMMANDANT 1MD - COLONEL P.C. JONES, RETD

COL Paul Jones began his military career when he graduated from the Officer Cadet School (OCS) Portsea 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 Chief Instructor 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 COL 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.

He is married with two sons, both serving Army Officers, and a daughter. His eldest son is the current Battery Commander of A Field Battery, while the younger son is a helicopter pilot with Army Aviation. He has had a long association with Rugby Union and has coached both RMC and Daramalan first grade sides. He also harbours a (successful) love of horse racing and currently races a gelding with the Gunner name of Datum Point.

COLONEL COMMANDANT 2MD
MAJOR GENERAL R.G. FAY, AO, RFD, ED, RETD

Major General Rodney Fay commenced his Army service with 11th National Service Battalion at Wacol, Queensland, in late 1951. After initial training he transferred to 11th Field Regiment, Royal Australian Artillery. On completion of his National Service obligation he continued to serve with this unit, being commissioned in 1955 and then holding a variety of regimental postings until 1965. In February of that year he was promoted to Lieutenant Colonel and took command of 5th Field Regiment, Royal Australian Artillery.

From 1968 Major General Fay held staff and instructional appointments in 1st Military District. In 1976 he transferred to Sydney in his civil employment and joined Headquarters Training Command as the Project Officer in charge of the Officer Cadet Training Unit Course Design Team.

In 1978 he was promoted and appointed Colonel (Artillery) 2nd Division Field Force Group. He was promoted Brigadier on 1 July 1981. As the new commander, he re-raised 8th Brigade. An appointment as Commander 2nd Training Group followed in 1983. In 1985 Major General Fay was appointed Commander of the 2nd Division and Senior Army Reserve Officer, New South Wales.

Major General Fay's military service has included periods in Malaya and South Vietnam and from February 1983 to January 1985 he was appointed Honorary ADC to Her Majesty The Queen.

Major General Fay assumed the appointment of Assistant Chief of The General Staff - Army Reserve on 1 April 1988. He held this appointment until his retirement on 30 March 1990. Major General Fay was appointed an Officer of the Order of Australia in June 1988, for his services to the Army Reserve. On 31 March 1990, he was appointed Colonel Commandant 2nd Military District.

Major General Fay was educated at the Church of England Grammar School Brisbane, and Queensland Institute of Technology as an industrial chemist. In civil life Major General Fay has worked entirely in the food

industry specifically in the areas of research, marketing and general management. He is now General Manager of a Division of Goodman Fielder Wattle, and an Associate of the National Executive. Currently he is a serving member of the New South Wales Food Technology Association. He is a past President of the Imperial Service Club.

Major General Fay and his wife Christine live in the Northern Sydney suburb of Killara.

COLONEL COMMANDANT 3MD - AND REPRESENTATIVE COLONEL COMMANDANT -
MAJOR GENERAL J.D. STEVENSON AO, CBE, RETD

MAJGEN John Stevenson graduated from the Royal Military College, Duntroon, in December 1946 as a Lieutenant in the RAA.

For the next 18 years he held a number of regimental, staff and training appointments, including service in Korea and attendance at a Long Observation Course in UK. In 1964 he was appointed CO of 4 Field Regiment and was later to command 1 ALSG in South Vietnam.

As a Brigadier he commanded 6 Task Force - South Queensland area, (now 6 Bde) Tasmania Command and 6 Field Force Group consecutively. On promotion to MAJGEN in 1976 he assumed command of Log Comd, and was appointed Chief of Logistics in 1979 from which he retired in 1982.

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 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 1988, and appointed Representative Colonel Commandant in May 1989.

COLONEL COMMANDANT 4MD - LIEUTENANT COLONEL D.N. BROOKE, RETD

LTCOL David Brook is a former Regular Army Artillery officer who has been fortunate to have served in all branches of the Regiment.

His early military career was spent in the Citizen Military Forces following National Service training, but he transferred to the Australian Regular Army when Australia's commitment to Vietnam started to increase in 1965.

Among his significant gunner postings have been Adjutant 13th Field Regiment RAA, Battery Captain 102nd Field Battery in South Vietnam during the 'Tet' Offensive attacks on Fire Support Base 'Coral' and Battery Commander 121st Light Anti-Aircraft Battery in Darwin.

Following attendance at the Royal Military College of Science in the United Kingdom, he commanded the Proof and Experimental Establishment at Port Wakefield.

He has been associated with the history of Artillery in South Australia for many years and this culminated in his being appointed editor of 'Roundshot to Rapier', which was published in 1986 as part of South Australia's Jubilee 150.

In May 1987, following his resignation from the Army, he was appointed Registrar of the Surveyor's Board of South Australia.

LTCOL Brook assumed the appointment as Colonel Commandant, Royal Regiment of Australian Artillery on 31 August 1989.

He and his wife Jan and their two daughters live at Glenalta. For relaxation he indulges in sailing his Noalex 25 trailer/sailer 'Gun Runner' at Goolwa.

COLONEL COMMANDANT 5MD - COLONEL D.L. RAE, AM, RFD, RETD

COL Don 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.

Other military appointments included tours as S02 and S01 Co-ord in 5 Training Group, Honorary Aide to the Governor General and secondment to 4 Field Regiment in South Vietnam in 1968 as part of the CMF Observer Scheme. In 1982 he was awarded the AM for service to the Army Reserve.

Now semi-retired, Colonel Rae spent his civilian working life with the Shell Company, leading the WA Groups procurement section from 1962 until 1982, then transferring to the Exploration Division to oversee its Australia wide logistics requirements.

He maintains an active interest in numerous community and sporting organisations and is chairman of the RAAHS of WA. COL Rae was appointed Colonel Commandant of 5MD in 1985.

COLONEL COMMANDANT 6MD - LIEUTENANT COLONEL M.G. LANGLEY, MC, RETD

LTCOL Mike Langley, graduated from the Mons Officer Cadet School UK in 1955 and served in Cyprus with the Royal Artillery during 1956-57. In 1958, LTCOL Langley was appointed to the Colonial Police Force in Uganda where he remained until 1963, achieving the rank of Assistant Superintendent of Police. He remained in Uganda for nearly a year after independence before moving to Australia in 1964.

LTCOL Langley was commissioned into the RAA in 1965, and spent his first year with 1 Field Regiment at Holsworthy. In 1966/67 he served as IO, GPO and FO with 1 Fd Regt in South Vietnam. Whilst serving as a forward observer with 5th Battalion RAR, he was awarded the Military Cross.

On return to Australia, LTCOL Langley served with 5 Field Regiment in Brisbane, 4 Field Regiment in Townsville and in 1969/70 was with 108 Field Battery in Singapore.

A Staff appointment at the Tasmanian Command Training Group, was followed by attendance at the Army Staff College Queenscliff. In 1974 LTCOL Langley was posted Operations Officer 3MD, followed by instructor at Land Warfare Centre and 2IC of the Corps of Staff Cadets, Duntroon. He was Chief of

Staff, 6MD from 1980 to 1982, and in 1983 a member of the Directing Staff at Command and Staff College, Queenscliff.

LTCOL Langley retired from the Army in 1985 and settled in Southern Tasmania. In 1986 he was appointed by the Catholic Church to be the Executive Director for the Papal visit to Tasmania. He is currently a consultant with a Management Training organisation called Effective Negotiation Services.

LTCOL Langley is married with three adult children and is also in the process of establishing a business growing Tulip bulbs as part of a small mixed farm. He was appointed Colonel Commandant 6MD on 13 March 1990.

OBITUARY: MAJOR GENERAL PETER FALKLAND
- A POPULAR SENIOR SOLDIER

Major General Peter Falkland died peacefully at Calvary Hospital on Sunday, 25th March after a protracted illness.

He was born in Melbourne on 5 June 1925 and was educated at Xavier College. He entered the Royal Military College, Duntroon, in 1943 and graduated on 13 December 1944 as a Lieutenant in the Royal Australian Artillery.

He went to Borneo where he saw active service with the 2/4th Field Regiment, 7th Australian AIF Division. After the war he had regimental and staff appointments in Japan and Australia until 1954 when he attended the Staff College in Quetta in Pakistan.

During a distinguished military career he instructed at the School of Artillery in Manly, NSW, at the Australian Army Staff College at Queenscliff in Victoria and later at the Joint Services Staff College at Latimer, England. He commanded the 1st Field Regiment, in Holsworthy in 1964 and in 1970 was posted to Vietnam where he was well known to many soldiers as Deputy Commander, 1st Australian Task Force. In that role he won a reputation for fairness and tact.

He was promoted to Major General in November 1975 and became Head Australian Defence Staff in Washington where he stayed for three years. It pleased all his friends to see him appointed an Officer of the Order of Australia in the Australia Day Honours List of 1977. He returned to Australia from the USA as Deputy Chief of the General Staff - as close to the Army's top job as a soldier can get. He retired from the Army in May 1982.

After "retirement" Peter Falkland was Director Canberra and District Historical Society 1983/84, Chairman Order of Australia Association ACT Branch 1983/84, President Legacy Club of Canberra 1988/89, and Representative Colonel Commandant of the Royal Australian Artillery 1985/89. At the time of his death he was still Colonel Commandant Royal Australian Artillery 2nd Military District.

He was highly respected as Chief Commissioner St John's Ambulance of Australia, a position which he had filled since 1984. It was a task he held very dear, particularly because of its responsibilities for the uniformed members. It was a singular mark of the high regard in which he was held by the Order that the Governor-General invested him as a Knight of the Order of St John in Calvary Hospital on 8th March this year - a unique tribute to his dedicated work as Commissioner.

Peter Falkland was a warm, tolerant and courteous man. Possessed of high standards he led by quiet example. Widely respected and affectionately remembered by all who served with him, he remained cheerful and extrovert throughout his illness - retaining his interests in golf, tennis, cricket, his garden and especially his family. He is survived by his wife "Bunny", two sons, two daughters and five grandchildren.

Major General Falkland was buried at Gungahlin Cemetery with full military honours, following a Requiem Mass at St Christopher's Cathedral, Manuka, on Thursday 29th March, 1990.

THE RETURN OF THE BARRAGE BALLOON?

by

Captain D.A. Hurrell RAA

"Very low attack made by aircraft flying at a few hundred feet above the trees and house tops is the form of attack least vulnerable to anti-aircraft fire".

(Air Commodore J.G. Hearson, 1938).¹

INTRODUCTION

1. At the beginning of World War II it was the appreciation of British Anti-Aircraft Command that the worst case air threat was low level bombing.² This type of attack was accurate, unlike the high level bombing of the day, and gave little reaction time to the anti-aircraft guns. To counter the low level threat large balloon barrages were deployed throughout the British Isles and were very successful. As the war progressed high level bombing techniques were developed and accurate higher level bombing became possible. This made barrage balloons obsolete. However, on the battlefield of today high flying aircraft expose themselves to early radar detection and early engagement from ground to air weapons. Modern aircraft are, therefore, equipped with sophisticated navigation devices and terrain avoidance radars to allow them to fly as low as possible. The role of the barrage balloon in countering the threat must now be reconsidered.

THE THREAT

2. The worst case air threat to the air defence (AD) commander is very low level attack. Sophisticated modern aircraft, of which there is a small but increasing number in Australia's immediate area of interest, are not the only types which can carry out such missions. As the Falklands conflict demonstrated, relatively unsophisticated types such as the A4 Skyhawk can also use this method of attack. In lessons of the South Atlantic War, General Sir Frank King stated, "With one exception, all aircraft which attacked ground forces flew at less than 100 feet, using the ground contours. They were seldom exposed to surveillance radars until at a maximum of four kilometres range and there was often little warning of their approach."³

3. Recent studies have shown that in rolling open countryside aircraft flying at 50 feet are not going to be detected by surveillance radars before three and a half kilometre range in 90% of cases.⁴ Allowing for weapon operator reaction time this makes it impossible for a fast attack jet aircraft to be engaged before it has released its weapon load. Similarly an attack helicopter, contour flying, is highly unlikely to be detected and engaged before it has delivered its ordnance. A weapon that forces aircraft to unmask earlier or rapidly reduces the time a weapon operator takes to react to and engage a target once it has been detected, is required. New, faster, more automated and expensive weapons are being developed to solve this problem. Alternatively, barrage balloons forcing aircraft to fly higher may provide an effective and inexpensive solution.

BARRAGE BALLOON SYSTEMS

4. The barrage balloons which defended cities and strategic points during World War I and II were large ungainly contraptions which required a fulltime crew of ten and took several hours to deploy and recover.⁵ Today's barrage balloons can be deployed in seconds, are quickly recovered and can be operated by a small detachment of men. Wallop Industries, the only manufacturer of barrage balloons in the United Kingdom, have developed a defence system called Rampart, with which a single operator can control the operation of an entire barrage balloon defence from one console. The system also allows for the use of fast burning smoke pots, for target concealment and unguided rockets, which simulate SAMs, and to divert a pilot's attention at the critical point of his mission.

5. In the World War I and II barrage balloons had to be left permanently deployed around the targets they defended. With modern systems, such as Rampart, balloons can be re-positioned in minutes. Deployment to a height of 300 metres takes approximately four minutes and a balloon can reach 1000 metres in six minutes.⁶ Some balloons can be left in their container ready for automatic deployment when attack is considered imminent to add surprise to the defence. Trials have shown that it is difficult for a pilot to maintain concentration on his mission when flying low with barrage balloons deploying as he attacks.

6. The damage that can be inflicted by a modern barrage balloon is considerable. Modern balloons use kevlar tethering ropes and are filled with helium. The effect of a modern jet's wing hitting the rope at speed would be to slice the wing off the aircraft and for a helicopter it would shatter the main rotor. The aim of the balloons, though, is to deny low flying areas to the enemy rather than to destroy him.⁸ Aircraft cannot be specifically deployed to destroy balloon barrages as helium is a non dispersing gas and a shattered balloon's cable will remain aloft for approximately two days.

CONCEPT OF USE

7. Barrage balloons are essentially obstacles of the sky and are not designed as stand alone defensive weapons. Their deployment will depend on the threat and the terrain. The balloons can be sighted directly over the defended point where they will disrupt and channel low and level "laydown" bombing techniques or out as far as 15 kilometres from the defence centre where they can force aircraft to expose themselves at maximum AD weapon acquisition range. Essentially they can provide four benefits to the air defence commander:

- a. force attacking aircraft to higher altitudes thereby decreasing surprise and exposing the aircraft to AD weapons earlier;
- b. channel attacking aircraft into hard kill defence weapon zones;
- c. prevent aircraft using high terrain to screen against detection by AD weapons;
- d. the cable presents a definite mental and material hazard to pilots.

HISTORICAL EXAMPLES

8. The effectiveness of barrage balloons is amply demonstrated by their success in England during World War II. Although great damage was inflicted by German bombers in 1940-41 they were never able to engage at point blank range. As a result the vast majority of their bombs never reached their intended targets.⁹ The cities of Harwich and Dover were both saved from total devastation by their balloon defences. On several occasions German raiders decided to attack secondary targets rather than risk being caught up in balloon barrages. Documents of the time reveal that German pilots regularly dropped their ordnance from higher altitudes than ordered because of the fear of balloons.¹⁰

9. In contrast the Germans were slow to learn the value of barrage balloons. It was only after the famous "Dambuster" raid by 617 Squadron using "bouncing bombs" that a balloon barrage was placed over the Ruhr Dams. "Since its success depended on low-level weapons release, the raid could not have been accomplished had balloon barrages been earlier incorporated into the dams' defences."¹¹ A more recent example of where balloons could have saved many lives was in the Falklands Islands at San Carlos Water. Here the Argentinean aircraft attacked at below ship mast height and as Lieutenant Colonel G.A. Holt recalls, "All those who witnessed the enemy attacks on the shipping at San Carlos Water and Fitzroy will never forget the power of the modern aircraft and its ability to deliver complete devastation on its target."¹² Yet the history of San Carlos Water, Bomb Alley as it was known to the British troops, could have been different if balloons had been deployed on barges forcing the Argentinean aircraft higher and into the engagement envelope of the deployed air defence weapon systems.

AUSTRALIAN APPLICATIONS

10. In response to the Defence White Paper, Australia is deploying more defence assets to the north and building several new forward operating bases for aircraft. This is exposing those assets to attack from potential aggressors. Although AD interceptors are the best form of air defence, like any defence plan, AD strategy must be balanced. Deploying fighters to new northern airbases without adequate ground air defence assets is a high risk venture. This lesson was learnt at great cost by the Egyptians in the Six Day War of 1967 when almost all Egyptian Airforce aircraft were destroyed on the ground in pre-emptive strike by the Israelis.¹³ Despite this the Defence White Paper dismisses Ground based AD in three very short paragraphs and accords it a low priority.¹⁴ Barrage balloons deployed to defend our expanding defence assets in the north would provide a low cost way of optimising Australia's limited air defence assets.

COSTS AND MANPOWER

11. Barrage balloons are a very low cost weapon system. Using the sophisticated Wallop Industries Rampart system as an example, a system comprising 100 balloons and four firing stations could be purchased for less than \$1,000,000. The only ongoing costs are for replacement helium and balloons, which cost approximately \$500 each. While on operations balloons

would probably need replacement after each use, in training they can be re-used 20 to 30 times. No specialist training equipment is required and the time needed to fully train an operator in the use of the system is one day. If a system without the facility to independently deploy balloons from a remote firing station is considered suitable, the cost could be reduced to less than \$600,000.

12. The manpower needed to operate a modern balloon system is minimal. A troop of 25 men could operate and maintain up to 100 balloons which would provide saturation defence for most airbases. When carefully sited in conjunction with other air defence weapons this number could be substantially reduced. To defend smaller installations as few as six barrage balloons could provide an effective deterrent to low flying aircraft. As little training time is required and balloon systems are simple to maintain, they lend themselves to use by the Army Reserve. The addition of an Army Reserve balloon troop to the Air Defence Regiment would be an ideal integration device. It would provide a potent combat multiplier to Australia's air defence assets at minimal cost.

LIMITATIONS

13. There are many advantages in using balloons, however, as with any weapon system there are limitations and drawbacks. Firstly the very presence of a balloon signals to the enemy that a target is nearby. A field commander, for example, may have significant reservations in allowing a balloon barrage to deploy over his headquarters. For this type of defence where camouflage and concealment are a prime means of air defence, balloons are not appropriate. However, for fixed installations, that potential aggressors know the location of, they are very useful. The second disadvantage of balloons is that they are indiscriminately hazardous. Friendly aircraft could be caught in them. Procedural control measures, similar to those successfully employed in World War II, could be introduced and practiced to prevent accidental fratricide. Finally, balloons are susceptible to high winds, in World War II many were damaged in storms. In high winds balloons have to be operated at lower heights which reduced their effectiveness. It should also be considered, however, that a sudden down draught in high winds could also have catastrophic effects on an aircraft flying at 50 feet and most pilots will seek higher altitudes in such conditions.

CONCLUSION

14. In the search for better air defence weapons we tend to embrace new technology to solve our problems rather than examine the lessons of history. In World War II barrage balloons were an effective weapon that achieved their aim of forcing aircraft higher. With today's worst case air threat again being low flying aircraft, balloons could be similarly successful. The modern balloon is a lightweight inexpensive weapon that requires minimal manpower. It is well suited to use by reserve forces and is ideal to defend small important areas such as the new defence installations being built in Australia's north. Barrage Balloons are not a cure-all, however, with minimal funds available for ground based air defence weapons they are a potent combat multiplier. As a balloon barrage over Dover deterred the German Airforce in 1940, so it can deter a potential aggressor over Tindal in 1990.

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FIELD ARTILLERY EQUIPMENT UPDATE

Hamel Gun

1. Issues to units of the new 105mm light field gun began in December 1988 when six guns were issued to the School of Artillery. Both 4 Fd Regt and 8/12 Mdm Regt have been equipped, and 1 Fd Regt will be in receipt of their guns by the end of this year. This will complete Phase 3 of the project, with 59 guns. Other Phases are:

Phase 4. The production of 46 guns for the ARes was approved in the 1986/87 Budget. The proposed issue schedule is:

- * School of Artillery - 1 gun Jul 91;
- * 5/11 Fd Regt - 6 guns in Sep 91, and
6 guns in Nov 91;
- * 7 Fd Regt - 6 guns in Feb 92, and
6 guns in Apr 92;
- * 23 Fd Regt - 6 guns in Jun 92, and
6 guns in Aug 92.

Phase 5. The mandatory purchase of 10 000 rounds of Abbot Mk2 ammunition from the UK is complete.

Phase 6 and 7. These phases seek the Australian production of Abbot Mk2 ammunition and the establishment of a Capability Reserve (CR). The phases are beyond the Five Year Development Plan (FYDP), and have not been approved.

Phase 8. The production of a further 43 guns for the ARes is covered by this phase. Again, the phase is beyond the FYDP.

Computer, Fire Control (CFC)/Portable All Arms Calculator (PAAC)

2. A hand held, special purpose computer which provides data for artillery fire control. In 1 Div, CFC will be the back-up for the batteries equipped with IGC and eventually FACCS. For the ARes it will be the principle form of computing. CFC uses software developed by the Proof & Experimental Group and the Defence Science and Technology Organization (DSTO), with hardware produced by the Engineering Development Establishment and British Aerospace Australia (BAeA). The School of Artillery has been involved in software production and validation.

3. Conversion training for CFC by a mobile team of instructors from the School of Artillery will start in October 1990. Issue to ARA and ARes units will also start in October, and most units will have the items by the end of 1990.

Interim Gunnery Computer (IGC)

4. This artillery computer is an interim replacement for FACE until FACCS is available. The Computer will use 'off-the-shelf' hardware and the

software developed for CFC. The IGC has a greater capacity than CFC, with features that include:

- * the ability to interchange software in the field;
- * larger memory;
- * target records;
- * fire planning capability including a print-out;
- * bigger and better screen display; and
- * ability to exchange information between IGC's.

5. IGC should be introduced in ARA Regiments in late 1991 and 1992.

Field Artillery Computerised Control System (FACCS)

6. The requirement for a computerised fire control system for artillery is being developed through FACCS. The central element of FACCS will be a ballistic computer at the field artillery batteries. In addition, an automated system of computers will be located in divisional, brigade, regimental, battery, and locating troop command posts. Interactive Hand Held Terminals (HHT) will be provided for remote cells, such as command parties and OP's. All equipment will be compatible with AUSTACCS.

7. A FACCS Test Bed has been established at the Artillery Centre. The Test Bed staff will produce the User Requirement Specifications, test prototypes for the man-machine interface, and co-ordinate DSTO research tasks. In addition, six monthly Progress Reports are produced. DSTO have given the project a high priority and have placed an engineering officer at the Test Bed to assist with the development.

8. FACCS will replace IGC. The planned date for issue is 1995-6.

Muzzle Velocity Measuring Equipment (MVME)

9. The MVME has replaced the obsolescent EVA radar. The doppler radar, which is either tripod mounted or can be fitted to the barrel of a gun, will measure the velocity of fired rounds. Fairey Australasia developed the equipment from in-service Firing Tables. Two MVME are allocated to each ARA Regiment, and five will be located at the School of Artillery for training and use by the ARes.

Laser Rangefinder

10. Eleven LP7 lightweight laser rangefinders have been purchased. The School of Artillery has completed the testing of the lasers, and they will be issued later in 1990 to ARA units. The issue of the LP7 lasers will result in a redistribution of some LP6 lasers to ARes units.

Charge Temperature Thermometers

11. To enhance the introduction of MVME and the RAA Calibration Policy a new Charge Temperature Thermometer will be purchased in 1990. A complete replacement of thermometers will occur with the distribution as follows:

- * 1 Fd Regt - 7
- * 4 Fd Regt - 5
- * 7 Fd Regt - 5
- * 23 Fd Regt - 5
- * 2/15 Fd Regt - 5
- * 5/11 Fd Regt - 7
- * 10 Mdm Regt - 3
- * 8/12 Mdm Regt - 5
- * 7 Fd Bty - 2
- * 16 Fd Bty - 2
- * 48 Fd Bty - 2
- * School of Artillery - 2, and
- * Repair Pool - 7

Fall of Shot Simulator

12. FOSS was developed by the SA at HQ 1 Div with assistance from 1 Fd Regt in 1984. BAeA has taken over the development of the project, with the Commonwealth to receive royalties from sales. The system consists of an inexpensive computer, slide projector, video projector, screen and tape readers; and will simulate indirect fire missions. FOSS I is in-service with:

- * RMC,
- * 1 Fd Regt,
- * 4 Fd Regt,
- * 8/12 Mdm Regt,
- * Inf Centre,
- * Avn Centre,
- * Armd Centre (purchased by Unit), and
- * Trg Gp's.

13. FOSS II has been issued to the following units:

- * RMC,
- * 1 Fd Regt,
- * 4 Fd Regt,
- * 8/12 Mdm Regt, and
- * Inf Centre.

14. Software upgrades to FOSS II are continuing, although it should be noted a Fire Planning capability is not available, nor is there a capability for amendments during the sequence. BAeA are addressing this deficiency as part of the contract, and at no cost will upgrade the software for the Commonwealth.

15. DArty and LC Arty are examining the further procurement and distribution of FOSS II to the RAA. It will be recommended that the latest versions have a 'PC Viewer (Electroboard)' for use with an Over Head Projector machine. Depending on costs, these items should be introduced in 1991.

Automated Artillery Meteorological System (AAMS)

16. A commercial meteorological system has been purchased from Vaisala Pty Ltd of Finland. The Marwin equipment has been issued, although certain spare parts remain to be purchased this year and in-service military transit boxes will be issued in Jan 91.

Intercom Set Gun Control (Tannoy)

17. Serviceability problems are occurring with the in-service TANNOY's. There are a number of sets available in the Logistic system, and these can be exchanged for unserviceable sets in RAA units. The TANNOY will be replaced as part of the FACCS Project. An assessment to extending the life of the TANNOY, or purchase an interim commercial replacement is currently occurring.

Impulse Noise Hearing Protection

This is a long term project to provide equipment for the protection against the impulse noise of artillery. DSTO are currently gathering scientific evidence, especially conclusive medical results, to support the project.

Capability Analysis Papers

18. I would briefly like to mention Capability Analysis Papers because they are a major project for the Directorate, and therefore Field Artillery. Although the responsibility of the development staffs in HQ ADF, much assistance has been provided by the Heads of Corps. The papers will influence the direction of the RAA in the future, so it is imperative they are well planned, researched and persuasively written. It will be just as important that all RAA organizations collaborate in their development to guarantee the best solution. From the Capability Analysis Papers deficiencies can be identified and options offered to resolve deficiencies.

19. In the ADF the process of changing the structure of the 'force-in-being' is by the process of Force Development. Strategic guidance now clearly directs the ADF's attention to operations in the defence and security of Australia. Therefore, through Capability Analysis Papers the RAA must address its military capabilities, and they include:

- * organization,
- * doctrine,
- * manpower,
- * material,
- * training,
- * readiness,
- * sustainment,
- * facilities, and
- * logistics.

20. The Directorate has started on the first of these Papers, titled Indirect Fire Support. The aim of the paper is to analyse the requirement for artillery in accordance with Australia's Defence Policy. In addition, papers on artillery survey and ammunition are being written and others will follow. The principal papers will be presented at the Corps Conference in late October and later that month to HQ ADF.

Why Didn't You Call!!!!!!

21. Finally, although most problems and issues become known to me in time, and are addressed through the chain of command if you wish to discuss a matter please call. As the advertisement states WE ARE ONLY A PHONE CALL AWAY....

AIR DEFENCE EQUIPMENT UPDATE

Rapier Supportability/Replacement

1. MEA has recently completed a Risk Analysis Assessment on the supportability of Rapier Field Standard B1 (FSB1) until the year 2000. In summary the report suggests that with minimal outlay in additional repair parts and greater reliance on the Base Rapier facility, Rapier is supportable to the year 2000 in its current form (FSB1). While the support of Rapier to the year 2000 does not currently include the procurement of the MK IV computer or Mk 2 missiles, the requirement for Mk 12 Mode 4 IFF systems is supported by DARTY-A as a necessary means to make Rapier compatible with other ADF, IFF users and is a high priority for procurement.

2. Like many capabilities within the ADF, options for extending Rapier's capability to the year 2000 or replacing it with another AD system, will be considered in the current Force Structure Review.

Rapier Firings

3. Due to some Rapier equipment/missile failures on recent firings, HQ Log Comd/DARTY-A have initiated an investigation into the problem as a matter of urgency. Whilst confirmation is required it appears that the Command transmitter, rather than the missiles themselves, may be at fault.

4. As SEMAR's serviceability is questionable, DARTY-A is examining the continued need for SEMAR in its current form or alternative methods able to meet the required safety and monitoring functions. It is intended to include any SEMAR upgrade or alternative as part of the Rapier supportability requirement.

Rapier/RBS 70 Assessment Computer

5. A lap-top computer using Brother Printers is currently used to assist in the assessment of Rapier defences. Mat Div-A has been requested to replace the Brother Printers as they have become unreliable. Procurement of the replacement printers is planned in FY 90/91.

6. DSTO has been tasked to update the computer software to include assessment of RBS 70 defences using the VLLAD Alerting and Cueing System (VACS). This project is not expected to be completed before the end of 1991.

RBS 70 - Mk II Missiles

7. As the Bofors Company are ceasing production of the Mk I missile, it is planned to procure the Mk II missiles in FY 91/92. With a maximum range of 6km the Mk II missile has a better performance capability than the Mk I missile.

VLLADS Alerting and Cueing System (VACS)

8. VACS (formerly MADEWS) is an alerting and cueing device which is intended to provide early warning for RBS 70. Subject to approval of the Army Capability Proposal (ACP) by the Army Development Committee (ADC), it is currently programmed to procure VACS in 1992/93. It is planned to have the VACS considered by the ADC in Sep 90.

Advanced Air Defence Simulator (AADS)

9. The AADS is an air indoor simulator for air defence systems which forms part of the RBS 70 requirement. The AADS is also required to be compatible with Rapier. This project was considered and rejected by the Force Structure Committee (FSC) in May 88. The FSC agreed to reconsider AADS when Army could provide data to demonstrate the contribution this system would make to the effectiveness of RBS 70. System attempts to obtain this information from overseas sources have proven unsuccessful to date. It is planned to seek approval for AADS in Oct 90.

Perentie Vehicles - Air Defence Variant

10. The Rapier and RBS 70 specialist vehicles will be replaced by new Perentie Variants progressively over the next 12 months. Both the Rapier and RBS 70 pre-production variants have been accepted and the production run has commenced. All RBS 70 vehicles (total of 16) are scheduled for completion by the end of 1990, whilst 33 of the 48 Rapier variants should be produced by mid Nov 90. The first four Rapier vehicles were received by 16 AD Regt in Aug 90.

Targets

11. The supply of Delmar Smoke Generators, an essential component for the Ballistic Aerial Target System (BATS) and the HUTTS TVX-7 has been exhausted and is unlikely to be replenished before Apr 91. To overcome this problem Log Comd has been requested to procure additional HUTTS TGX-2 (EGV) and TGX-2 (EDE) targets.

Ground Based Air Defence

12. As a result of directions from DGFD(L), DARTY-A has been tasked to write a general capability paper on Ground Based Air Defence and subsequent primary capability papers on Close Support Air Defence (VLLAD/LLAD) and All Arms Air Defence (AAAD). The reason for the paper is to analyse our current AD capabilities against credible contingencies. While the capability papers will provide direction toward relevant organizations, doctrine and training, the requirement for AD equipment will also be scrutinized. A night capability for RBS 70 for example, may be given a higher priority for procurement than the AADS or a need for an additional ARes RBS 70 Tp (this does not mean a reduction to our current ARA capability) may be identified. Whatever the outcome, this capability analysis will not happen overnight, but will take years to evolve into a workable solution to meet credible contingencies.

13. As an aside, one Artillery Officer (could be the S02 GW, MAT Div-A) is mounting a one-man campaign to procure Patriot. He does admit however, that justification is a little thin for credible contingencies!

14. The main projects concerning DARTY-A for the future are:

- a. Capability Analysis Papers
- b. Rapier supportability to the year 2000
- c. VACS
- d. IFF Mode 4 for Rapier
- e. AADS
- f. Rapier replacement/upgrade post 2000
- g. RBS 70 night capability.

PERSONNEL NOTES FROM 'THE NEW TEAM'
AT SCMA

Acknowledgements

1. Firstly, let me thank all unit staff for the assistance that you have given to the Career Advisers in 1990. Both Career Advisers have enjoyed the interviews and the comradeship. It would be remiss not to single out the assistance provided by the RSM's.

2. Thanks also to the outgoing staff, CAPT B.D. Cane and WO1 P.E. Dobbs, OAM, for the excellent handover.

Congratulations

3. Congratulations to WO1 P.J. Prewett, OAM (currently RSM 1 Div) on his appointment as RSM - Army.

SCMA

4. Settling into SCMA has been an interesting exercise. "Fire Support Base SCMA" has been constructed and we are "holding ground". BDR Gerard O'Connell has recently joined the staff - the phones will now be manned when the Career Advisers are "in the field".

5. The staff of PM 3 have been very helpful, our computer support has finally arrived and we are fully committed to assisting CO's in the successful management of the careers of the RAA other ranks.

Manpower

6. Once again there have been losses of manpower resources within the RAA, this is reflected in units manning. With the introduction of OEE more than 300 soldiers either left or transferred from the RAA. This year 250 soldiers have elected either discharge or transfer. The 1990-1991 RAA allocation of IETs, to redress this situation, is 213. Current indications are that Army will not reach its recruiting target - it follows that the RAA will be expected to take a cut in IET allocation.

7. This situation is currently being addressed by the Directorate and an increase in the Corps allocation of IET has been made. Yes - its the same story as last year and the Corps is still hurting.

8. If you know someone who wants to re-enlist see your RSM.

PSO Appointments

9. The following Warrant Officers will be commissioned in PSO appointments in Dec 90:

- a. WO1 P.E. Dobbs, OAM;
- b. WO1 S.G. Cornish;
- c. WO1 A.E.R. Straume; and
- d. WO1 E.G. Williams.

PERSONNEL MANAGEMENT - THE SCMA CONNECTION
By CAPT R.C. Richards

The personnel management of soldiers in the Army has undergone great change over the years. The systems and procedures we have in place today are a far cry from the seemingly rudimentary methods of yesteryear. At the vanguard in this field has been the Soldier Career Management Agency and its predecessors, the Central Army Records Office, the 2nd Echelon and the Army Base Records Office.

On 13 December 1989, at a parade reviewed by the Assistant Chief of Personnel, Major General P.R. Phillips, AM, MC at 2/15 Field Regiment in Melbourne, the formation of the Soldier Career Management Agency officially took effect. This parade marked the occasion when those personnel (asset) management matters, previously carried out by Heads of Corps in Canberra, were transferred to the Soldier Career Management Agency through the agency of Corps Career Advisers. This now means that the personnel management of the Army's soldiers is implemented from the one organisation, in conjunction with Heads of Corps and unit commanders.

It's timely therefore to take stock of where we are at this time and to review the history of the predecessors of the Soldier Career Management Agency.

In the period prior to 20 October 1914, there was no centralised personnel records office in Australia. On that date, the Army established a Base Records Office at Victoria Barracks, Melbourne upon the departure of the 1st Australian Division (1 AIF) of some 20,000 men for service overseas.

The office staff consisted of one officer and two clerks housed in three rooms. Over the next two and a half years, the staff level rose to seven permanent staff, 145 Home Service soldiers, 43 male clerks and 133 female clerks, a combined strength of 328 personnel. This huge increase in establishment was necessary to cater for the records keeping function generated by the Great War.

Originally, the Base Records Office was responsible for the collection of Attestation Forms for all AIF members (about 20,000 personnel at that time). Two copies of this form were maintained with one retained by the soldier's Unit and the other stayed at Base Records Office.

The original role of the Base Records Office was:

- the maintenance of duplicate of the soldier's personal record,
- the notification of casualties,
- the maintenance of nominal rolls and record books,
- the holding of Wills and issuing of campaign medals,
- dealing with the personal effects of deceased soldiers,
- the issuing of certificates of death, and
- to handle all enquiries regarding soldiers.

The need to handle casualty reports in an expeditious manner necessitated that staff work in shifts to enable the Office to run continuously for 24 hours on a daily basis. Some 167,700 casualty reports were handled in the period to 30 June 1917.

During WWI, Records of Service maintained at the Army Base Records Office were duplicates. The originals were held at the Force Records Office known as the "Australian Records Sections Echelon GHQ". There were two such organisations, one based at Alexandria in Egypt and the other at Rouen in France. In addition, another records office, known as "Admin HQ" AIF Records Section was located at Westminster, London and this office performed a similar role to the Army Base Records Office in Melbourne. This section was disbanded towards the end of WWI.

After WWI, the Army Base Records Office remained in Melbourne and collected all copies of soldiers records. In the period between 1920 and 1939 there was no records keeping organisation as such and all records remained in Melbourne. In 1941, the Base Records Office moved to the Australian War Memorial in Canberra where its role was confined to the custody and maintenance of WWI records. The organisation was later to be incorporated into the Central Army Records Office when established in Melbourne in 1948, however, the records were not transferred back to Melbourne until 1958.

During the period between the wars, Permanent Military Force records were maintained by Military District Headquarters, while Militia records were maintained by Militia Units. War plans did, however, include the establishment of District Records Offices.

Upon the outbreak of WW2 in October 1939, the record's organisation was formed with 2nd Echelon at Army Headquarters under the Officer-In-Charge 2nd Echelon (O2E) for co-ordination purposes while District Records Offices were established in each Military District (Central Command in South Australia handled Northern Territory records also). In addition, field Echelon Units of 2nd Echelon were formed in the Middle East, Malaya, New Guinea and later in Japan to manage the records keeping function.

Each District Records Office provided for:

- personal records,
- casualties and effects,
- reinforcements,
- statistics,
- graves registration,
- prisoners of war,
- registry,
- medical,
- photostat and photographic,
- badges and medals, and
- discharges

By September 1945, the 2nd Echelon organisation consisted of a Headquarters which was located with the Land Headquarters, Melbourne (the superior Army Headquarters in Australia at that time) and a number of advanced Records Offices operating at New Guinea, New Britain, Morotai and Bougainville. In Australia, the Records Office boundaries closely aligned with State boundaries. A total strength of approximately 4,000 military and civilian staff were involved, providing a very good indication of the importance the Army placed upon personnel records work at that time.

The end of WW2 brought with it the ability to demobilise. This task began officially on 1 October 1945 and ended on 16 February 1947. During the early months of demobilisation, the impact upon the 2nd Echelon LHQ organisation was most noticeable particularly in the areas of personal records, discharges, badges and medical records.

The inception of the post war Regular Army in July 1947 and the Regular Army Special Reserve (RASR) in April 1948 had little impact, however, it did create work in the areas of closure of wartime and/or Interim Army records, allotment of new blocks of Army (regimental) numbers, the issue of Discharge Certificates and the promulgation of enlistments and checking of documentation.

It was also possible to take stock of the activities of the records organisation throughout the period of World War II. The functions and procedures of the 2nd Echelon organisation were examined thoroughly and it was determined that the Army, individual soldier and the general public's needs could be best catered for through the agency of a centralised body. A plan was proposed whereby all personnel records functions would be centralised and all State Records Offices would be subordinate to the Central Records Office.

The formation of the Central Army Records Office (CARO) was approved by the Military Board in MB1 144 dated 30th July 1948. The centralisation imposed from the outset, the need for efficiency and the establishment of procedures in order to avoid delays and 'bottlenecks' which may arise in any centralised office. Accordingly, CARO was organised along the lines of the Army Unit with a command and control element and sub units of groups with clearly defined functions.

At the same time centralisation took place, steps were taken to place CARO into accommodation more suited to its organisation and functions. Accordingly, it moved in March 1949 from the Drill Hall it occupied in St Kilda, Melbourne to 'A' Block at the now defunct Albert Park Baracks, off Aughtie Drive, Melbourne.

Additional records keeping tasks involving war graves and prisoners of war and internees were taken over during 1948 and 1949. The records of Permanent Military Force soldiers which, since Federation had been held and maintained at District Headquarters (the records received at CARO were incomplete sets) were also taken over as well as some Militia records.

The relief of Australian troops serving with the British Commonwealth Occupation Forces (BCOF) in Japan commenced in October 1946. CARO's involvement related to documentation, preparation of overseas copies of Records of Service and the selection and posting of re-inforcements. Reinforcing of the Australian BCOF component lapsed for a period except for individual problems. The Korean war, however, provided CARO with additional tasks related to this force in February 1951 with reinforcement action on a large scale to cover the replacement of troops for service in Korea and for normal wastage. The figures at table 1 provide an indication in the rise and fall in troop strengths with BCOF. The bulk of these troops comprised Base and Lines of Communication, Administrative Units, Workshops, Engineer Stores and

Ordnance Depots. Until November 1948 three very fine Infantry Battalions, originally raised from the fighting soldiers serving in the theatre at the time of the 1945 Armistice, were also in the BCOF. These Battalions, raised as the 65th, 66th and 67th Infantry Battalions, were redesignated as 1 RAR, 2 RAR and 3 RAR.

The introduction of National Service in July 1950 provided CARO with additional responsibilities. Preparation for National Service training coincided with the new problem of fulfilling the Army's responsibilities in Korea.

Custody and maintenance of Medical Records, a CARO responsibility until 1 June 1950, became a RAAMC task from that time. This involved the transfer of each soldier's medical file to the DDMS in each State in which the soldier was serving.

In 1967, the Army Records Organisation continued to be an integral part of the personnel process under the control of the Adjutant General. By this time the ever increasing commitment of Australian troops to South Vietnam and the re-introduction of National Service imposed additional responsibilities on CARO.

Army Records staff formed part of the Australian Army Force FARELF and Australian Army Force - Vietnam (AAFV). These small detachments maintained limited records relating to personnel service in each force and assisted Units with liaison on personnel records matters and in the preparations of Reinforcement Demands.

CARO's role changed a great deal upon the cessation of the National Service Scheme and the Vietnam Campaign in 1972 and the advent of the functional command system in 1973. The emphasis shifted from the records keeping role to that of executive action. Although CARO's role did not involve the formulation of personnel management policy, its involvement and experience in this field contributed significantly to the development of such policy and its successful implementation.

In 1975 CARO moved from its premises at the old Albert Park Barracks to the present SCMA accommodation at 366 St Kilda Road, Melbourne. The Records Research Section was relocated to Chancery House, Bourke Street Melbourne at the same time.

At present, the Soldier Career Management Agency (SCMA) perform the in-service personnel management function of the Army's soldiers at 366 St Kilda Road. The records of the 2.8 million ex-serving soldiers who have served in the various elements of the Australian Army since Federation are now stored at Batman Avenue, West Melbourne.

SCMA has a long and distinguished background in the personnel management of the Army's soldiers. Its role today has remained constant since 1975 in that it is to implement and contribute to formulation of Personnel Management Policies for other ranks and to maintain the Service Records of serving other ranks and all former members of the Army. Many of the roles of SCMA today are similar to those of the Base Records Office in 1914.

A small proportion of the Army clerical staff at SCMA are RAA soldiers, primarily from the Clerk Administrative (ECN 074) trade. These soldiers are very mindful of the important task they have towards the management of the Army's soldiers. Electronic records keeping and image retrieval systems have changed dramatically the way in which the clerical functions are performed, however, attention to detail and accuracy cannot be over emphasised as SCMA manages the Army's best asset, its manpower.

TABLE 1
STRENGTH OF THE ARMY IN BCOF

The following figures give some indication of the rise and fall in the strength of Australian troops with BCOF:

31st January, 1947	-	11,272 (peak figure)
30th June, 1948	-	5,488
31st December, 1948	-	3,885
30th June, 1949	-	2,221
31st December, 1949	-	2,146
30th June, 1950	-	2,094
31st December, 1950	-	1,682 plus 1155 in Korea
30th June, 1951	-	2,020 plus 982 in Korea
31st December, 1951	-	1,922 plus 1070 in Korea
30th June, 1952	-	1,782 plus 2130 in Korea
31st December, 1952	-	1,938 plus 2170 in Korea
30th June, 1953	-	1,718 plus 2391 in Korea

THE FUTURE OF SOUND RANGING - DOES IT HAVE ONE?
by Captain J.P. Smith, RAA

Introduction

The accurate location and engagement of enemy artillery systems is a vital factor on the modern battlefield. Sound ranging is a target acquisition system designed to locate guns, rocket launchers and mortars by detecting their sound waves. Sound ranging was first employed during World War I and today sound ranging systems are in action throughout many armies of the world.

Historically, sound ranging has proven to be a highly successful locating system. In World War I, by the end of 1916, sound ranging had become so effective, that the German High Command forbade the firing of single battery missions because the risk of detection was so great. In 1917, in one month alone, the eight British sound ranging troops produced a staggering 2900 hostile battery locations.

The theory of sound ranging has not changed with time, however, sound ranging equipment has been improved somewhat by modern technological development. Despite this, the tendency in military circles has been to drift away from sound ranging as a primary source of locating artillery, and towards more modern technology in the form of enhanced weapon locating radars, remote pilot vehicles and drones.

Aim

This paper will discuss the future of sound ranging on the modern battlefield and describe the types of improvements possible to bring sound ranging up to date with technology.

This paper is based upon the British Army Sound Ranging Equipment MK 2, because sound ranging is still retained as a primary source of weapon locating in the British Army. The British Army still maintain Regular Sound Ranging Troops in BAOR, Germany. Furthermore, there is a degree of research being conducted into improving sound ranging in relation to the British system. Parallels can however be drawn quite closely to the Australian sound ranging equipment AN/TNS-10, which still applies all the basic principles of the British system.

Sound Ranging Principles of Operation

Sound ranging is the procedure used to locate the sound waves produced when a gun fires, and thereby determine by calculation, the guns' location. The system employs a number of microphones emplaced in the ground, whose positions are accurately surveyed, to detect the gun sounds. As the gun fires the sound radiates from the source and strikes the various microphones at different times. The sound arriving at a microphone initiates a signal on a pen recorder in the sound ranging command post, which produces a print-out record of the sound wave known as a "film". By reading the film and comparing the time differences between the sound wave reaching adjacent microphones, computations can be carried out to determine the location of the hostile battery to an accuracy of metres. To avoid excessive wastage of film the pen recorder is actually switched on, or cued, by personnel of an advance post

(AP) who are deployed near the FEBA and activate the base on hearing an enemy gun fire. The microphones can transmit a signal of the sound wave to the recording equipment by either radio link or land line.

Other Target Acquisition Systems

Before considering sound ranging and its future it is relevant to consider some of the other target acquisition systems currently available that have an artillery locating capability, their role, and any possible disadvantages the systems have.

Corps Patrol Units

Firstly there are the Corps Patrol Units and special OP units which are small, self contained parties who remain behind enemy lines transmitting information acquired by visual sighting. Artillery equipments and artillery reconnaissance elements are priority targets for these units.

However, one must question how realistically effective these stay behind parties will be. Their survivability could well be limited, and their operations can be severely restricted by weather and enemy movement. Their actual field of view could well be quite small and restricted.

Reconnaissance Drone

Drones in the British Army are an artillery resource which are tasked at Divisional level by the Divisional Artillery Intelligence Office in concert with other intelligence and operations staff. It has a range of approximately 60km from its launch position and can take two separate photography runs which are later processed and developed by Intelligence Corps personnel. Again the search for enemy artillery positions is given a high priority when planning a drone mission.

There are however several major limitations with the drone system. Firstly the system has no "real time" capability. Intelligence produced from drone will conservatively be at least an hour old by the time it reaches intelligence staff. This means that while the drone can confirm the location of artillery positions, it has no effective target acquisition capability enabling immediate counter battery response.

Added to this the drone has to be pre-programmed to fly a set route, consequently there is no flexibility to change the flight path once the drone is airborne. The system is also limited by its relatively small photographic coverage and the lack of an effective night-time capability.

Remote Pilot Vehicles (RPV)

RPV's differ from drones in that an operator can, if he so wishes, remotely fly the craft, alter course, loiter over a target of interest whilst continually viewing what the craft is seeing in real time. The British Army is currently developing "Phoenix", an RPV which will perform all of the above and thus greatly increase their target acquisition capability.

However, an RPV system also has limitations. With its considerable coverage an RPV will be tasked at higher than divisional level, and will not exclusively be an enemy artillery locating resource.

The RPV system is also vulnerable to electronic warfare (EW) because it requires radio data link to direct its flight around the battlefield. Furthermore, in order for the real time camera link to be viewed, the craft must travel at a relatively slow speed, and could be susceptible to enemy air defence systems. The final prohibitive feature of an RPV system is that it is very expensive.

Weapon Locating Radars

At present the British Army does not have a radar with a gun locating capability such as AN/TPQ-36, which is operational in Australia, or its big brother the AN/TPQ-37. However, the British Army is currently developing "COBRA", a mobile gun/rocket locating radar, aimed at becoming the primary, Artillery controlled, target acquisition asset. Radar has the advantage of providing immediate target detection, operating out to considerable ranges and with the ability of working through extreme weather conditions and darkness.

Radars most obvious disadvantage is that it is an active system, making it immediately prone to enemy direction finding (DF) and jamming equipment. The pronounced radar signature from a weapon locating radar will make it a priority target for destruction, and thus the use of this resource will need to be prudent, with continual redeployment around the battlefield to ensure its survival.

Sound Ranging Advantages

The target acquisition systems covered so far all complement each other to produce a picture of the enemy's artillery dispositions. Sound ranging, as a part of the target acquisition system, has certain advantages over the other systems that necessitate it being retained as a vital target acquisition resource.

Firstly it has an electronically passive capability when operating totally on line. It remains therefore virtually undetectable and cannot be affected by enemy EW attempts.

Sound ranging can provide continuous 24 hour coverage of the battlefield. The system has a low maintenance requirement and can function effectively through day and night in most weather conditions (high wind conditions being the exception).

The system is flexible to deploy and will operate virtually independent of topography, excepting extreme mountainous areas. It does not suffer from the line of sight requirements of radar.

A sound ranging base can provide coverage over a large area out to a range of approximately 30km, and unlike the more local sensors on drone and RPV's it can locate hostile guns that are firing simultaneously from widely dispersed positions.

Finally the system is relatively inexpensive compared to the other assets in the locating field.

Sound Ranging Limitations

Whilst sound ranging offers some distinct advantages over its locating counterparts, development of sound ranging has not been pursued with the same support that radar and RPV development has received.

The British sound ranging system is still based on theory stretching back to World War I, and the equipment used today is 1950's technology. Whilst the Australian AN/TNS-10 equipment is more modern in design its principle of operation is still similar to the British system described earlier and it still applies the same sound ranging theory. Consequently, sound ranging has several limitations which in the past have tended to make it a less attractive option with which to pursue further development.

One of the major limitations of the system occurs when numerous artillery batteries are firing at the same time, causing many sound waves to arrive at the microphones simultaneously. When this occurs the base becomes "swamped" and individual target locations cannot be separated. Even in relatively quiet periods of activity the Command Post can quickly become overloaded, because each record of firing must be individually read by an operator before a location can be calculated.

Another disadvantage is that a current sound ranging base must still be activated by an AP. One must question how effectively an AP will realistically be able to operate when in a combat zone, under stress and surrounded by other battlefield noise.

A sound ranging base is also very slow to deploy. The microphone positions have to be accurately surveyed and then the microphones and associated equipment must be dug into the ground.

To achieve an electronically passive sound ranging base, land line must be laid to connect each microphone to the Command Post. This is first a very slow process and secondly, once laid, the line is susceptible to breakages from vehicle and troop movement.

If a radio link option is taken to speed up the deployment of the base, the system then becomes an active system and is prone to EW interference which could distort the data messages flowing from microphones to the Command Post.

Sound Ranging Improvements

The following range of possible improvements to sound ranging are all achievable with current military technology. The following solutions exist in either prototype or design stage but are not as yet marketable options.

Automatic Base and Processor

A solution to the problems of hearing enemy guns fire and activating the base would be to replace the AP personnel with an automatic device, tuned to the relevant gun sound frequency which could automatically activate the microphone on hearing a gun sound. Going further the option is to eliminate the AP and simply leave the microphone base on permanently. Either case would ensure that the majority of hostile battery activity would be recorded on film, and the sound ranging base could function with a true 24 hour capability.

An automatic base would necessitate a similar automation of the Command Post. The most obvious step is to eliminate the requirement to produce films of the gun sound and hence the manual requirement to read the films. At present there are several prototype automatic processing systems being developed, and a Swedish company is marketing a fully automatic sound ranging system, SORAS-6.

An automatic processor would also improve the systems performance when faced with "swamping". In a computerised system there is a greater ability to distinguish similar patterns of sound and hence produce target locations. When the firing becomes even too intense for an automatic system, a computer still has the ability to degrade gradually in performance, and therefore still produce some target locations. An automatic processor that can perform to this standard is at the prototype stage in the United Kingdom.

Communications

The communications link is critical to a sound ranging system. If the microphone information cannot be transmitted securely to the Command Post then the whole system is prone to disruption.

A frequency hopping system would be less vulnerable to DF and jamming, however, equipment already exists which can follow and disrupt a frequency hopper.

Covert radio offers a good alternative for the radio communications link. Covert radio allows data transmission below the normal detectable noise level of the airwaves. It thus makes the system virtually undetectable, and at the same time eliminates the time consuming task of having to lay line.

Microphone Installations

Reducing the size of the microphone installation is quite achievable. The Swedish SORAS-6 system has developed microphones that are one-third the size of the current British and Australian equipment. Furthermore, the microphone is equipped with an integral wind shield, which effectively reduces wind noise, and enables it to be surface laid on the ground.

Research has also been conducted into changing the standard line and pattern of a microphone base, and increasing the number of microphones actually deployed. By grouping microphones into small clusters of three, and giving each cluster a small signal processor to make the initial calculations on receipt of a gun sound; the overall capability of a sound ranging base can be dramatically improved, particularly during periods of intense firing.

Conclusion

Sound ranging is a proven effective system for locating enemy artillery. Until recently its development has stagnated due to greater emphasis being placed on other target acquisition systems. However, the winning of the artillery battle requires a combination of effective locating assets which mutually support each other to provide a total coverage of the battlefield area.

Sound ranging does deserve to remain part of the locating arsenal, it offers distinct advantages over other target acquisition systems in that it can be passive; has a large coverage area; operating on a 24 hour capability and is comparatively inexpensive. It is also a system that is totally devoted to locating enemy artillery.

Whilst sound ranging, like all systems, has limitations; the technology and equipment exists today, that would dramatically improve the systems performance, at a fraction of the cost it has taken to develop some of the other target acquisition systems. In order for sound ranging to continue to be a viable locating asset this development and research must be encouraged and supported.

THE RAA NATIONAL MUSEUM

The RAA National Museum is not yet quite a reality. Members of the Royal Australian Artillery Historical Society (RAAHS) have been working for several years now in an endeavour to open a museum worthy to be called a "National Museum". This year there have been several important steps taken to achieving this aim.

Firstly, a National Museum Development Plan was developed. The plan consisted of three phases:

Phase 1. Organisational consolidation and the building of public support for the project.

Phase 2. The continuation of Phase 1 and opening the 9.2 inch gun complex and a small display, and

Phase 3. Full scale development of the RAA National Museum at North Head.

Phases 1 and 2 are well under way. The museum committee is headed by the Director, COL McEvoy, with the CO/CI School of Artillery, LTCOL Kilpatrick as the vice president. Other members of the committee include CAPT P.J. Smith, WO1 K.P. Browning, WO1 P.J. Bruce and some stalwarts of the RAAHS Committee, Phil Steen and Arthur Kennedy. Public support is growing daily as the word spreads. The northern 9.2 inch gun position and the tunnel complex have been prepared to a suitable standard to commence guided tours. The most difficult task of wiring the tunnels to provide lighting to an acceptable, safe standard was completed mid year at a cost of \$10,300.00. The Tunnels have proven to be a big drawcard and once several projects have been completed, hopefully by mid October, they will play an important role as part of the Museum complex.

Several of the older guns have been fully restored and will form the key to displays in two Lysaght huts at North Fort. A project to mount and label over 200 photos is currently underway, and both huts will be set up for display by the end of October.

To date several clubs and associations have been taken on guided tours of the tunnel complex and museum. Although both are far from complete, comments on the museum have been more than favourable.

Phase 3 of the plan will take some years, and in fact will be an ongoing project. The museum will be officially opened by Sir Roden Cutler on the 2nd December 1990. The opening will be part of an Artillery Open Day, hosted by the School of Artillery. In the past, these open days have proved enormously successful and weather permitting, a large crowd is expected.

Representatives of all Gunner Units will be in attendance, with all proceeds going to the Museum. Donations to the RAA National Museum of \$2.00 or more are tax deductible.

For those who may be in a position to assist in promoting the museum, an excellent 17 minute VHS video on the Museum Project is available from WO1 P.J. Bruce at DARTy. Phone (02) 976-1276 for details.

The RAAHS has a number of copies of the South Vietnam special overprint of the 1st Australian Task Force Area of Operations, which shows nearly all Fire Support Bases. The cost is \$5.00 each plus postage (if applicable). Interested members should contact WO1 Bruce for further details.

ONCE A GUNNER
ALWAYS A GUNNER

1. Although the majority of these officers have traded-in their white lanyards for red tabs most continue to play a very active role in Gunner affairs. Posting details as at 1 Jul 90:

MAJOR GENERAL R.S. BUCHAN, AM	- GOC TRG COMD
BRIGADIER G.D. CARTER, AM	- COFS - LHQ
BRIGADIER S.N. GOWER, AM	- DIRECTOR F. PUBLIC INFO
	- DOD (CEN)
BRIGADIER J.P. KEEFE, RFD	- COMD 8 BDE
BRIGADIER I.G.A. MACINNIS	- DGCO - DCGS DIV
BRIGADIER D.M. MUELLER	- DGFD (L) - HQ ADF
BRIGADIER J.W. RYAN	- COFS HQ LOG COMD
BRIGADIER G.T. SALMON, AM	- DGMAT, MAT DIV
BRIGADIER J.H. TOWNLEY, AM	- COMDT - C & SC
COLONEL I.F. AHEARN	- DSFD (L) - HQ ADF
COLONEL D.L. BYRNE	- HQ LOG COMD
COLONEL B.W. CLOUGHLEY, AM	- AA ADS PAKISTAN
COLONEL P.J. DUNN, AM	- LTS - US
COLONEL T.R. FORD	- DPA-A DCGS DIV
COLONEL N.D. GRAHAM	- DLOGPDL - LOG DIV
COLONEL C.H. HUNTER	- AMS PERS BR (AO)
COLONEL A.G. HUTCHINSON	- AS (EXCH) MBR TO UK BOARD-PSD
COLONEL W.T. KENDALL	- DDFH - HQ ADF
COLONEL K.B.J. MELLOR	- DEF ADVISER, ADS (SINGAPORE)
COLONEL J.H. PHILLIPS	- DGMSC - HQ ADF
COLONEL J.P. STEVENS	- DAS - DCGS DIV
COLONEL D.M. TAIT	- COMD 5 BDE
COLONEL P.J. TYS	- DEFENCE ADV & HADS-ADS (PNG)

RAA CORPS LIST as at 30-05-90

Svc No..	W/RANK	SURNAME.....	INIT	POSTNOMINALS.....	COHORT..	W/RANK	DATE	CURRENT POSTING.....	EFF DATE.
43740	COL	MCEVOY	RV	MRE, psc	COL87	05 NOV 87		COMDT-HQ ARTY CENTRE	20 FEB 90
17142	COL	O'BRIEN	KJ	psc, G, Dip Mil Stud, BA	COL87	16 DEC 88		CDA-HQ 1 DIV ARTY	16 DEC 88

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RAA CORPS LIST as at 30-05-90

Svc No.. W/RANK SURNAME..... INT POSTNOMINALS..... COHORT.. W/RANK DATE CURRENT POSTING..... EFF DATE.

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111261	LTCOL	BURKE	AR	psc, qtc, G	LTCOL82	28 MAR 83 ASST COMD-1 TRG GP	31 JAN 90
64357	LTCOL	LOWRY	RW	psc, psc(RI)	LTCOL82	14 MAY 84 SO1 ABCA-DOGS DIV	07 MAR 90
235403	LTCOL	STEVENS	BG	jssc, psc, Dip Mil Stud, BA	LTCOL82	05 DEC 83 INSTR(EXCH)SC CAMBERELY-PSD	31 DEC 88

**

217004	LTCOL	BOYLE	MG	psc, G	LTCOL83	07 JAN 85 SO(ADMIN (AO))TO CDF-HQ ADF	05 DEC 88
38924	LTCOL	FEAKES	WD	qtc	LTCOL83	23 JAN 84 RSL (FURLOUGH)-RSL 1MD	29 JAN 90
217438	LTCOL	MOCLELLAND	AW	psc, Dip Mil Stud	LTCOL83	14 JAN 85 CO-1 FD REGT	31 JAN 89
17162	LTCOL	PATCH	DF	psc, Dip Mil Stud	LTCOL83	11 JUN 84 COFS-HQ 6 MD	31 AUG 87

**

235374	LTCOL	COLLINS	RJ		LTCOL84	06 FEB 89 SO1 (COORD)-PERS DIV	02 MAR 90
217718	LTCOL	FOXALL	WJ	psc	LTCOL84	20 JAN 86 SO1 (PLANS)-LHQ	31 JAN 90
2787484	LTCOL	MAIN	AR	psc	LTCOL84	24 JUN 85 CO-7 FD REGT	11 MAY 88
3795645	LTCOL	MORRISON	DA	psc, Dip Phys Ed	LTCOL84	03 DEC 84 D COMDT-LWC	31 JAN 90
235408	LTCOL	YATES	S	psc, Dip Mil Stud	LTCOL84	04 FEB 85 AWAIT REPOST FOR DUTY AS COMD & CONTROL MLW PAMPHL PAMPHLET WRITER (LOC CANBERRA)-HQ TRG COMD	31 JAN 90

**

621870	LTCOL	BURNS	IW	qtc	LTCOL85	08 DEC 86 SO1(P&E GP)QA DIV-HQ LOG COMD	15 JAN 90
44670	LTCOL	COX	JR	jssc, BSc(Mil), PhD	LTCOL85	17 FEB 86 AWAIT ABSORPTION FOR DUTY AS SO1(CONCEPTS), DGF D LAND.-HQ ADF	15 JAN 90
218230	LTCOL	HAY	GC	MVO, psc, G, Dip Mil Stud	LTCOL85	08 DEC 86 INSTR(EXCH), SC MALAYSIA-PSD	06 DEC 88
3794201	LTCOL	KILPATRICK	PR	psc, G	LTCOL85	11 JAN 88 CO/CI-SCHOL OF ARTY	15 JAN 89
218234	LTCOL	LAWRENCE	PJ	psc, BA	LTCOL85	08 AUG 86 CO-8/12 MDM REGT	31 JAN 89
1201856	LTCOL	RANKINE	AH	psc, BA(Mil)	LTCOL85	23 JUN 86 CO-10 MDM REGT	15 JAN 90
55341	LTCOL	WARNER	AG	LVO, psc, BSc, Dip Mil Stud	LTCOL85	03 MAR 86 CO-16 AD REGT	28 FEB 89

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Svc No..	W/RANK	SURNAME.....	INIT	POSTNOMINALS.....	COHORT..	W/RANK	DATE	CURRENT POSTING.....	EFF DATE.
313132	LTOOL	AYERBE	AW	psc, jssc(US)	LT00L86		30 APR 87	PSO-AAS(W)	31 JUL 89
313862	LTOOL	CATCHLOVE	JH	psc, G, BSc(Mil)	LT00L86		07 DEC 87	CO-4 FD REGT	05 JAN 90
2794726	LTOOL	FARRAR	KJ	psc, qtc	LT00L86		18 JAN 88	SO1 ANALYSIS AND FE-DOGS DIV	07 MAR 90
1203071	LTOOL	FORSTER	DM	psc, BA(Mil)	LT00L86		15 FEB 88	SO1(COORD)JEPS-DOD(CEN)	15 FEB 88
55632	LTOOL	GIBBONS	VJ	psc, Dip Mil Stud	LT00L86		30 MAR 87	SO1 (GUNS/GW)-MAT DIV	30 MAR 90
238618	LTOOL	HEWITT	BJL		LT00L86		10 APR 89	SO1 (ESTB)-DOGS DIV	07 MAR 90
138049	LTOOL	HICKEY	JF	psc	LT00L86		21 APR 87	SO1(COORD)JMOP DIV-HQ ADF	31 JAN 89
45044	LTOOL	HOWELL	RW	psc	LT00L86		18 JAN 88	INSTR-C&SC	31 JAN 89
56183	LTOOL	JAGUES	RV	psc(a), qtc, BSc(Mil)	LT00L86		22 FEB 88	SO1(JPS)JMOP DIV-HQ ADF	22 FEB 88
220103	LTOOL	JOHNSON	IL	psc, BEc	LT00L86		01 DEC 88	UN OBSERVER-UNITSO-PSD	01 DEC 88
1202162	LTOOL	LANS	B	psc	LT00L86		27 JUN 88	SO1(TECH INT-A)JIO-DOD(CEN)	27 JUN 88
220192	LTOOL	ROBERTS	FX	psc, G, BE(Civ), MSc	LT00L86		18 JAN 88	SO1(COORD)-LHQ	31 JAN 90
2147498	LTOOL	WYNEN	JB	psc, qtc	LT00L86		22 AUG 88	SO1(MAT),ADS(LONDON)-DOD(CENTRAL)	31 DEC 89
					**				
314416	LTOOL	CROSS	KR	psc, G(a)	LT00L87		01 DEC 88	SO1 COMBAT SUPPORT-HQ ADF	22 FEB 90
1203066	LTOOL	KEANE	PW	psc, BA(Mil)	LT00L87		04 JAN 88	ASST COMD - HQ 7 BDE	31 DEC 89
220944	LTOOL	LLOYD	TR	psc, BA(Mil)	LT00L87		21 NOV 88	LO TRADOC-AAS (W)	16 FEB 90
314592	LTOOL	MCKENNA	TJ	psc, BSc(Mil), PhD	LT00L87		01 JAN 90	SO1 CLOSE COMBAT-HQ ADF	22 FEB 90
220847	LTOOL	MURRAY	DJ	psc, G	LT00L87		15 DEC 89	SO1 (ARTY)-LHQ	05 JAN 90
220208	LTOOL	NICOLLS	SW	psc, BA(Mil)	LT00L87		19 SEP 88	SO1 OP SPT-DOGS DIV	07 MAR 90
5717661	LTOOL	POPE	SC	psc	LT00L87		09 JAN 89	DARR-PERS DIV(AO)	13 JAN 89
2799016	LTOOL	VICKERS	WR	psc, G, Dip Phys Ed	LT00L87		03 JUL 89	PROJ OFFR-DOGS DIV	07 MAR 90
224275	LTOOL	WILLIAMS	VH	psc, G, BA(Mil)	LT00L87		01 JAN 90	SO1 (ARTY)-HQ ARTY CENTRE	20 FEB 90
					**				
352978	LTOOL	COX	DSK	qtc	LT00L88		05 JUL 89	SO1,MAT MNGT-HQ LOG COMD	05 JUL 89
4722388	LTOOL	DINNISON	MP		LT00L88		08 JAN 90	INSTR(EXCH), RAAF STAFF COLLEGE-PSD PART 2	08 JAN 90
218710	LTOOL	NEWTON	RE	psc	LT00L88		03 JUL 89	SO1 (STR MNGT)-PERS DIV	02 MAR 90
1203828	LTOOL	PIERCY	AT		LT00L88		28 MAY 90	SO1 (ADCN)-HQ 2 MD	15 MAY 90
					**				
221598	LTOOL	BURGESS	P	adp, BA(Mil), GD Comp Stud	LT00L89		12 FEB 90	SO1 (CPTR SPT)-HQ TRG COMD	12 FEB 90
					**				

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Svc No..	W/RANK	SURNAME.....	INIT	POSTNOMINALS.....	COHORT..	W/RANK	DATE	CURRENT POSTING.....	EFF DATE.
235409	MAJ	BENSLEY	RH	BA	MAJ80 **	11	DEC 78	PROJ OFFR (POLICY) DGAW-DOD (CEN)	15 OCT 88
39519	MAJ	HILL	GG		MAJ81 **	03	JUL 78	SO2 (PRODUCTION)-DOGS DIVISION	12 FEB 90
3165987	MAJ	LEAHY	AJ		MAJ82	06	JUL 81	SO2 (STANDARDIZATIN)-AAS (W)	15 JAN 89
218235	MAJ	MCINNES	DA	Dip Mil Stud	MAJ82 **	14	JAN 80	SO2 (PRGM/EST)-HQ TRG COMD	15 DEC 86
1735832	MAJ	ENSOR	LD	psc	MAJ83	12	JAN 81	SO2 (COORD)-HQ 1 DIV	15 DEC 87
219695	MAJ	SMITH	DC		MAJ83 **	11	JAN 82	SO2 (OPS)-1 TRG GP	15 JAN 89
220196	MAJ	CAMPBELL	GE		MAJ84	09	JAN 84	TRG OFFR-SCHOOL OF ARTY	15 DEC 87
147636	MAJ	DICKS	HJ		MAJ84	09	JAN 84	ADMIN OFFR-DSU BRISBANE	24 APR 89
218377	MAJ	ORR	JRJ	G	MAJ84	01	DEC 82	SI (DEV WG)-SCHOOL OF ARTY	11 AUG 86
1202466	MAJ	OVERSTEAD	PL	psc	MAJ84 **	29	AUG 83	2IC-NORFORCE	15 JAN 89
520172	MAJ	BAMFORD	NR		MAJ85	14	JAN 85	SO2 (PERS/LOG)-HQ 1 DIV ARTY	15 DEC 87
352867	MAJ	BARROW	DJ		MAJ85	11	JAN 83	SO2 COORD-HQ 2 DIV	15 JAN 90
18257	MAJ	CAMPBELL	AJ	G(y)	MAJ85	09	JAN 84	2IC-4 FD REGT	15 JUL 88
221248	MAJ	CONNELLY	PR		MAJ85	14	JAN 85	SO2 (AW)-DOD (CEN) PT 2	15 DEC 89
221618	MAJ	FOWLER	RK	qtc, BA(Mil)	MAJ85	14	JAN 85	SO2 (SURVL)-MAT DIV (AO)	15 JAN 90
221620	MAJ	HALL	BML	psc, qtc, BA(Mil)	MAJ85	01	JAN 85	PROJ OFFR (AMMO)-MAT BR (AO)	15 DEC 89
127689	MAJ	HONE	LE	psc, Dip App Sc	MAJ85	14	JAN 85	INSIR TAC WG-LWC	15 DEC 87
220971	MAJ	JOSKE	RA	BA(Mil)	MAJ85	18	MAR 85	SO2 (OPS)-HQ 2 MD	12 OCT 87
1204033	MAJ	KENNEDY	DG	psc, qtc	MAJ85	01	OCT 84	OPS/TRG OFFR-LWC	15 JAN 90
220189	MAJ	MARTIN	GK	psc, G, BA(Mil)	MAJ85	16	APR 84	SO2 (FIRE SPT)-HQ ADF	01 FEB 90
221257	MAJ	REID	WA	qtc	MAJ85	14	JAN 85	INSIR-AJWE	15 JUL 88
221628	MAJ	REITER	PB	psc(US), G, BA(Mil)	MAJ85 **	03	DEC 84	MA TO DOGS-OFFICE OF CGS (AO)	20 NOV 89
222705	MAJ	BAGULEY	RM	qtc, BA(Mil)	MAJ86	01	JAN 86	2IC-8/12 MDM REGT	15 JAN 90
2795704	MAJ	BAKKER	TJP		MAJ86	24	JUN 85	SO2 (COMP)-HQ 4 MD	15 JAN 89

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Svc No..	W/RANK	SURNAME.....	INIT	POSTNOMINALS.....	COHORT..	W/RANK	DATE	CURRENT POSTING.....	EFF DATE.
316024	MAJ	CAIRNS	SJ		MAJ86		13 JAN 86	OC/CI-7 TRG GP	06 FEB 90
223432	MAJ	DAVIES	DR		MAJ86		16 DEC 85	SI(LOC WG)-SCHOL OF ARTY	15 JAN 89
222282	MAJ	DONKIN	CD		MAJ86		28 JAN 86	OC(SPT WG)-SCHOL OF ARTY	15 JAN 89
411672	MAJ	FOSTER	RJ	psc	MAJ86		13 JAN 86	SO2 FORCE STRUCTURE-DOGS DIVISION	12 FEB 90
5719559	MAJ	GREENFIELD	LW	psc	MAJ86		17 MAR 86	2IC-16 AD REGT	15 JAN 89
2800864	MAJ	HODGKINSON	AM	psc	MAJ86		09 DEC 85	SO2(TECH INT)-DI 60 MODUK UK	15 JAN 89
46750	MAJ	LUZ-RAYMOND	CNC	psc	MAJ86		14 JAN 85	SO2 (EMP POLICY)-PERS DIV (AO)	15 DEC 89
222726	MAJ	MCDONAGH	JH	BA(Mil)	MAJ86		15 DEC 86	SO2(AD/TASK COORD)-1 GL GP	15 NOV 88
318037	MAJ	MCGUIGAN	JM		MAJ86		15 DEC 86	BC(HQ BTY)-2/15 FD REGT	15 JAN 89
219874	MAJ	NORTON	WJO		MAJ86		14 DEC 84	SO2(POLICY & RECORDS)MS-PERS BR (AO)	15 DEC 87
46757	MAJ	PARAMOR	MF	psc, G, BA(Mil)	MAJ86		04 MAR 85	LTS-TO BE ATTACHED TO BOAR	15 DEC 89
222741	MAJ	RYAN	MC	BA(Mil)	MAJ86		19 AUG 85	SO2 (OSEAS TRG & EX)-DOGS DIVISION	12 FEB 90
56568	MAJ	TAYLOR	ER		MAJ86		01 FEB 86	SO2 (LOG)-HQ 5 MD	15 JAN 90
222704	MAJ	TAYLOR	MK	BA(Mil)	MAJ86		16 DEC 85	SO2 (GEN STORES)-MAT BR (AO)	15 JAN 90
175384	MAJ	TIPPETTS	GW	psc, ptsc, Dip Cartography	MAJ86		13 JAN 86	SO2 (ANALYSIS)-DOGS DIVISION	12 FEB 90
318476	MAJ	TYRELL	PR	G, psc	MAJ86		24 FEB 86	SO2 COORD SECT-RMC	15 JAN 89
					**				
424943	MAJ	AKERS	GM		MAJ87		18 JAN 88	GLO-1 GL GP	15 JAN 90
223727	MAJ	APPLETON	PF	psc, G(a), BA(Mil), BSc	MAJ87		05 MAY 86	SO2(CAREERS ADVISER)-PERS BR (AO)	15 DEC 89
223665	MAJ	BATTEN	LE	psc, G(y)	MAJ87		13 JAN 87	BC-131 DIV LOC BTY	15 JAN 90
67186	MAJ	FRANKLIN	PR		MAJ87		28 APR 86	SO2(OPS)-HQ 1 DIV ARTY	15 JAN 89
223768	MAJ	JOSKE	SK	BA(Mil)	MAJ87		13 JAN 86	LTS-C&SC	15 JAN 90
223681	MAJ	LOVELL	MG	G(y), BA(Mil)	MAJ87		15 DEC 87	AWAITING REPOST-4 FD REGT	15 JAN 90
57725	MAJ	PALLOT	GC		MAJ87		13 JAN 86	LTS - C&SC, QUEENSCLIFF	15 JAN 90
222671	MAJ	PLATT	JC	psc, G(y)	MAJ87		12 JAN 87	SO2 (ARTY)-HQ ARTY CENTRE	15 JAN 90
1202160	MAJ	POLSON	HA		MAJ87		09 JAN 84	OC-1 ARU	15 JAN 90
47178	MAJ	THWAITES	AA	psc, G	MAJ87		03 DEC 86	SI GNRW WING-SCHOOL OF ARTY	15 JAN 90
223697	MAJ	VEROOE	TW	G, BA(Mil)	MAJ87		01 AUG 85	LTS-C&SC	15 JAN 90
57904	MAJ	VIKINGUR	EG	gw, BA, BSc, MSc	MAJ87		16 JUN 86	LTS-C&SC	15 JAN 90
					**				
224834	MAJ	COLLINSON	GG	qtc, BA(Mil)	MAJ88		27 JAN 87	SO2 (ARTY)-HQ ARTY CENTRE	15 JAN 90
536194	MAJ	COOK	R		MAJ88		01 JAN 88	LTS-CIVIL SCHOOLING(AS) UNI WEST SYD (DIP BUS CMPT)	15 JAN 90

RAA CORPS LIST as at 30-05-90

Svc No..	W/RANK	SURNAME.....	INIT	POSTNOMINALS.....	COHORT..	W/RANK	DATE	CURRENT POSTING.....	EFF DATE.
179252	MAJ	EVANS	DL	psc	MAJ88		16 DEC 88	BC-1 FD REGT	15 JAN 90
318065	MAJ	EVERED	DJ	BA(Mil)	MAJ88		15 JUN 87	GEN TRG-LTS RMCS,SHRIVENHAM, UK (DIV II)	15 JAN 90
226608	MAJ	FOLKARD	GM	BA	MAJ88		15 DEC 87	SO2 (OPS)-HQ 2 DIV ARTY	15 JAN 90
57902	MAJ	GRAHAM	HL	G(a), BE Elec	MAJ88		08 JUL 87	BC-16 AD REGT	15 JAN 89
317253	MAJ	GUSTAFSON	P		MAJ88		31 AUG 88	GLO-1GL GP	15 JAN 89
223359	MAJ	KEMP	TAG		MAJ88		01 DEC 87	LTS-C&SC	15 JAN 90
47804	MAJ	MAPLE	AH	BA(Mil), GD Data Proc	MAJ88		01 JAN 88	SYS ANAL(AWGC)-HQ TRG CMD	15 SEP 88
1205665	MAJ	MCKAY	PD	BA(Mil)	MAJ88		12 DEC 88	SO2(HOUSING)-PERS DIV(AO)	15 JAN 89
318048	MAJ	PARROTT	RA	BA(Mil)	MAJ88		01 JAN 88	AWAITING REPOST-16 AD REGT	15 MAY 90
318047	MAJ	POWER	BA	BA(Mil)	MAJ88		01 JAN 88	AWAIT REPOST FOR DUTY AS DIRECTED BY CMD 3 BDE-HQ 3 BDE	10 JAN 90
47141	MAJ	RYAN	DC		MAJ88		01 JAN 88	SO2 (COORD)-HQ 3 MD	19 FEB 90
224953	MAJ	STEVENS	CM	BA(Mil)	MAJ88		26 SEP 88	SO2 (CESRF)-HQ ADF	15 DEC 89
179455	MAJ	VERETENNIKOFF	PN	BApp Sc	MAJ88		01 JAN 88	LTS-RMCS SHRIVENHAM UK DIV II	15 JAN 89
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224582	MAJ	BARTELS	GK	qtc	MAJ89		01 JAN 89	ASST PD-MAT BR (AO)	15 DEC 89
224968	MAJ	BASSETT	GJ		MAJ89		15 DEC 87	2IC-1 FD REGT	15 DEC 89
1205963	MAJ	COLLEY	FG	G	MAJ89		15 DEC 88	BC-4 FD REGT	05 DEC 88
63073	MAJ	CRANE	MP	G, BSc(Hons)	MAJ89		01 DEC 89	LTS-C&SC	15 JAN 90
59823	MAJ	CARLINGTON	AR		MAJ89		15 DEC 87	BC-5/11 FD REGT	15 JAN 89
552171	MAJ	JOHNS	GM		MAJ89		15 DEC 89	BC-16 AD REGT	15 DEC 89
362160	MAJ	LEITH	AR	BA(Mil)	MAJ89		15 DEC 88	UN OBSERVER-PSD PT2	15 NOV 89
318058	MAJ	LYNCH	IA	BA(Mil)	MAJ89		01 DEC 88	BC-111 AD BTY (LT)	15 JAN 90
322073	MAJ	MALCOMSON	IW	Teach Cert	MAJ89		15 JAN 88	UN OBSERVER-PSD PART 2	15 APR 90
294531	MAJ	MCAULEY	WJ	gw, BSc, MSc	MAJ89		01 JAN 89	SO2(AAGW)-MAT BR(AO)	15 JUL 88
1206169	MAJ	MCCULLAGH	TJ	BA(Mil)	MAJ89		15 JUN 88	INSTR JUNIOR STAFF WING-LWC	15 JAN 90
322064	MAJ	MORGAN	DR	qtc, BSc	MAJ89		15 OCT 88	OC & PROOF OFFR-P&EE PT WAKEFIELD	15 OCT 88
318514	MAJ	MUELLER	HJ	G	MAJ89		01 JAN 89	BC-8/12 MDM REGT	15 JAN 89
211738	MAJ	PIERCE	DW	BA(Mil)	MAJ89		15 DEC 87	LTS - STAFF COLLEGE PARIS ESGI FRANCE	15 JAN 90
224822	MAJ	SCHAFER	MJ	G(y), BSc(Mil)	MAJ89		15 DEC 87	COY CMD-RMC	15 JAN 90
67416	MAJ	SHEVAK	ML		MAJ89		15 DEC 88	BC-7 FD REGT	15 JAN 90
223698	MAJ	WALTON	MStC		MAJ89		15 DEC 88	SI(RTW)-SCHOOL OF ARTY	15 JAN 89
227125	MAJ	WIDELEWSKI	PR		MAJ89		18 DEC 87	INSTR ROYAL SCH ARTY-LARKHILL PSD PT 3	15 DEC 89

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Svc No..	W/RANK	SURNAME.....	INIT	POSTNOMINALS.....	COHORT..	W/RANK	DATE	CURRENT POSTING.....	EFF DATE.
228119	MAJ	ARMSTRONG	EM	Dip Teach	MAJ90	15 JAN 90	BC 1	FD REGT	15 JAN 90
1206258	MAJ	GOLTZ	ST		MAJ90	15 JAN 89	BC-1	FD REGT	15 JAN 89
1206231	MAJ	GRATTON	MC	BA(Mil)	MAJ90	15 DEC 89	MEMBER AUST	ORDNANCE SECT-DOD (CENTRAL)	15 DEC 89
							(AC)	PT 2	
226833	MAJ	JONES	GP	BA(Mil)	MAJ90	15 DEC 89	BC-8/12	MDM REGT	15 DEC 89
48361	MAJ	MARTINEK	J	BA(Mil)	MAJ90	01 JAN 90	SO2 (ANALYSIS)-HQ	TRG COMD	10 APR 90
322517	MAJ	MEEHAN	FW	BA(Hons)	MAJ90	13 MAR 90	LTS-CANADIAN FORCES	NBC CSE-CANADA	15 MAR 90
47868	MAJ	PATTI	PD		MAJ90	08 DEC 88	SI(MIW)-ARMY APP	SCHOOL	15 JAN 89
225735	MAJ	PHELPS	ML	qtc, BA(Mil)	MAJ90	01 JAN 90	PROJ OFFR (GUN)-MAT	BR (AO)	15 JAN 90
17396	MAJ	STUART	DG	qtc, BSc(Hons)	MAJ90	01 JAN 90	SO2 DSTO TRIALS	DIRECTORATE-DOD (CEN) AC	15 JAN 90
							(PART 2)		
17400	MAJ	ZIEBARTH	KP	BSc(Mil)	MAJ90	01 JAN 90	LO EXCHANGE-US ARMY	FIELD ARTY SCH USA	15 JAN 89

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Svc No..	W/RANK	SURNAME.....	INIT	POSTNOMINALS.....	COHORT..	W/RANK	DATE	CURRENT POSTING.....	EFF DATE.
180640	CAPT	BRADSHAW	DB	G(y)	CAPT85		13 JAN 86	TRG DEVELOPMENT OFFR-SCHOOL OF ARTY	15 DEC 89
179974	MAJ	BRENNAN	DT		CAPT85		15 DEC 89	SO2 SPECIAL WARFARE-HQ ADF	01 FEB 90
320843	CAPT	BROWN	MJ	BA(Mil)	CAPT85		16 DEC 85	RSL (FURLOUGH)-RSL 2MD	08 DEC 89
312323	MAJ	CAINE	MJ	G(a)	CAPT85		15 DEC 89	SI AIR DEFENCE WING-SCHOOL OF ARTY	15 DEC 89
316211	MAJ	GOSS	IP		CAPT85		15 JAN 90	BC-4 FD REGT	15 JAN 90
226774	CAPT	HOLLOWAY	SR	BA(Mil)	CAPT85		14 JAN 85	LTS-GEN TRG,RMCS SHRIVENHAM UK,DIV II	15 JAN 90
226831	CAPT	JENVEY	GS	BA(Mil), GD Info Sys	CAPT85		14 JAN 85	SO3(CPTR SECT)-DSG NQ	15 JAN 89
317907	CAPT	MAW	PR		CAPT85		09 JAN 84	ADJT-8/12 MDM REGT	15 DEC 89
1205394	CAPT	MIDDLETON	MW		CAPT85		14 JAN 85	SO 3 TRAINING SUPPORT-HQ TRG CMD	15 JAN 90
610998	MAJ	MILLINGTON	RJ	BA(Mil)	CAPT85		24 JAN 90	BC-4 FD REGT	15 JAN 90
179536	MAJ	MULHERIN	GD	BSc(Hons)	CAPT85		02 JUN 90	INSTR-SCHOOL OF ARTY	15 DEC 89
554056	CAPT	REYNOLDS	CN	EMus, AMusA	CAPT85		11 NOV 85	BTY CAPT-1 FD REGT	15 JAN 90
2257147	CAPT	SARELIUS	CA		CAPT85		14 JAN 85	SO3 (OPS)-HQ 3 MD	30 JAN 90
2111793	CAPT	SIMMONS	LJ		CAPT85		09 JAN 84	ASST GLO-1 GL GP DUTY 68 GL SECT	15 JAN 89
227508	CAPT	TAYLOR	BW	GDip Bus Comp	CAPT85		10 FEB 84	CPTR DEVEL OFFR-SCHOOL OF ARTY	15 JAN 89
226791	CAPT	WICKMAN	GR	BE Elec	CAPT85		14 JAN 85	LTS-RMCS SHRIVENHAM UK DIV 1	15 JAN 89
226516	MAJ	WINTER	PD	BA	CAPT85		15 MAR 90	BC-8/12 MDM REGT	15 MAR 90
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139377	CAPT	COOPER	GB	BApp Sc	CAPT86		13 JAN 86	BTY CAPT-16 AD REGT	15 JAN 89
227617	CAPT	DUTTON	M	BSc	CAPT86		13 JAN 86	INSTR-SCHOOL OF ARTY	15 MAY 90
229241	CAPT	FOGARTY	GP		CAPT86		31 AUG 84	ADJT-16 AD REGT	15 JAN 89
168502	CAPT	GIBBINGS	TJ		CAPT86		14 JAN 85	LTS-RMCS SHRIVENHAM UK DIV II	15 JAN 89
321692	CAPT	HARRIS	PD	BSc	CAPT86		13 JAN 86	ADJT-1 FD REGT	15 JAN 90
320847	CAPT	HOSKING	IP	BSc	CAPT86		29 JAN 86	GEN TRG-LTS RMCS,SHRIVENHAM, UK (DIV 1)	15 JAN 90
453032	CAPT	HURRELL	DA	G(a), BA	CAPT86		13 JAN 86	INSTR-SCHOOL OF ARTY	15 APR 90
228536	CAPT	LANDFORD	PT		CAPT86		14 JAN 85	BTY CAPT-131 DIV LOC BTY	15 JAN 90
227649	CAPT	LITTLEWOOD	NR	BA	CAPT86		13 JAN 86	SO3 (TRG)-RMC	12 JAN 90
180048	CAPT	LOGAN	JDJ	BA	CAPT86		13 JAN 86	ADJT-23 FD REGT	15 JAN 90
434506	CAPT	OSBORNE	GE		CAPT86		14 JAN 85	ADC TO CMD-HQ 1 DIV	15 DEC 89
433551	CAPT	STANHOPE	RH		CAPT86		14 JAN 85	ADJT-4 FD REGT	15 JAN 90
228549	CAPT	STITZ	JM		CAPT86		14 JAN 85	AWAIT REPOST-NZ SCHOOL OF ARTY	15 JAN 89
321690	CAPT	SYMON	PB	BA	CAPT86		05 DEC 85	INSTR EXCHANGE-PSD PT 3 (SANDHURST)	15 DEC 88
320863	CAPT	VOLK	PA	BA, GDip Mngt Sc	CAPT86		13 JAN 86	INSTR GNY WNG-SCHOOL OF ARTY	15 DEC 89
179894	CAPT	WHITE	RH		CAPT86		14 JAN 85	BTY CAPT-4 FD REGT	15 NOV 89
48369	CAPT	WHITE	AF		CAPT86		14 JAN 85	IG LC ARTY-IHQ	15 JAN 89

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226828	CAPT	COOMBE	IW	BSc	CAPT87	24 FEB 86	BTY CAPT-4 FD REGT	15 JAN 90
322472	CAPT	DELANEY	KS	BSc	CAPT87	01 JAN 87	SO3 (OPS)-HQ TRG COMD	15 JAN 90
4400779	CAPT	GIBSON	RG	BSc, GDip Comm Camp	CAPT87	01 JAN 87	INSTR DEV WNG-SCHOOL OF ARTY	15 JAN 90
321604	CAPT	GUNN	JH		CAPT87	01 JAN 87	INSTR-FORT ELISS	12 DEC 88
324190	CAPT	LEICHSENRING	M		CAPT87	01 JAN 87	BTY CAPT-111 AD BTY (LT)	15 JAN 90
63666	CAPT	MANTON	RM		CAPT87	13 JAN 86	UN OBSERVER-PSD PT2	02 MAR 90
227637	CAPT	MAURICE	RA	BA	CAPT87	01 JAN 87	INSTR-RMC	19 JAN 90
228600	CAPT	PHILLIPS	GK	G, BSc	CAPT87	01 JAN 87	INSTR GNY WNG-SCHOOL OF ARTY	15 APR 90
322501	CAPT	SMITH	JP	G(y), BA	CAPT87	01 JAN 87	INSTR-SCHOOL OF ARTY	15 JAN 90
360855	CAPT	TAGGART	C		CAPT87	07 JUL 86	SO3 (OPS)-HQ 1 DIV ARTY	15 JAN 90

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415997	CAPT	AMOR	SP		CAPT88	01 JAN 88	BTY CAPT-6/13 FD REGT	15 JAN 90
229733	CAPT	BLACK	JPC	BA	CAPT88	01 JAN 88	BTY CAPT-1 FD REGT	15 JAN 89
553914	CAPT	COGHLAN	DP	BA	CAPT88	01 JAN 88	SO3(OPS)-HQ 3 BDE	15 JAN 89
231099	CAPT	GOODMAN	WL		CAPT88	12 JUN 87	INSTR 1ST CLASS GEN STUDIES-RMC	12 JAN 90
168299	CAPT	JENKINS	DA		CAPT88	01 JAN 88	INSTR DEV WNG-SCHOOL OF ARTY	15 JAN 90
229823	CAPT	JONES	WN	BA	CAPT88	01 JAN 88	ADC TO THE GOVERNOR GENERAL-PSD PART 2	15 DEC 89
282798	CAPT	LAIRD	IG	BSc	CAPT88	18 MAY 87	BTY CAPT-8/12 MDM REGT	15 JAN 90
4401302	CAPT	LOWE	DB	BSc	CAPT88	01 JAN 88	GEN TRG-LTS, SCH OF ARTY, LARKHILL, WILTS	15 JAN 90
554628	CAPT	MCCALLUM	RD		CAPT88	01 JAN 88	ADJT-7 FD REGT	15 DEC 89
2109828	CAPT	MURPHY	PJ	BA(Hons)	CAPT88	01 JAN 88	BTY CAPT-8/12 MDM REGT	15 DEC 89
230733	CAPT	QUAGLIA	SMP		CAPT88	12 JAN 87	UN OBSERVER-PSD PT2	01 DEC 89
325049	CAPT	ROWE	R		CAPT88	12 DEC 88	ADJT-10 MDM REGT	15 JAN 90
180485	CAPT	RUGG	PG		CAPT88	20 FEB 87	SO3 (PERS)-HQ 7 BDE	15 DEC 89
231578	CAPT	SADDINGTON	SM		CAPT88	27 DEC 87	UN OBSERVER-PSD PART 2	15 APR 90
120368	CAPT	SPENCER	FW		CAPT88	12 DEC 88	FO-8/12 MDM REGT	15 JAN 90
229742	CAPT	STEWART	IM	BA	CAPT88	01 JAN 88	ADJT-5/11 FD REGT	15 JAN 90
181781	CAPT	WILTSHIRE	RJ		CAPT88	15 DEC 87	BTY CAPT-7 FD BTY	15 JAN 90

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230826	CAPT	BAILEY	BJ	BA	CAPT89	15 DEC 88	BTY CAPT-1 FD REGT	24 JAN 90
228452	CAPT	BERMINGHAM	DJ		CAPT89	15 DEC 87	FO-1 FD REGT	15 JAN 90
3100166	CAPT	HILL	JC		CAPT89	15 DEC 87	ADJT-2/15 FD REGT	15 JAN 90

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Svc No..	W/RANK	SURNAME.....	INIT	POSTNOMINALS.....	COHORT..	W/RANK	DATE	CURRENT POSTING.....	EFF DATE.
2241517	CAPT	HUME	SJ		CAPT89	02 DEC 88	2IC REC TRG COY-1 RTB	15 MAY 90	
230809	CAPT	LERAY-MEYER	AD	BA(Hons)	CAPT89	01 JAN 89	FO-8/12 MDM REGT	15 DEC 89	
282945	CAPT	MCDONAGH	RS	BA	CAPT89	16 DEC 88	TP COMD-131 DIV LOC BTY	16 DEC 88	
230812	CAPT	MCLACHLAN	PD		CAPT89	15 DEC 88	SO3 (OPS)-HQ 1 DIV	15 JAN 89	
4401376	CAPT	PICKFORD	TD	BA(Hons)	CAPT89	15 JAN 89	AWAITING ABSORPTION-16 AD REGT	15 MAR 90	
453092	CAPT	ROACH	S	BSc	CAPT89	15 DEC 88	BTY CAPT-6/13 FD REGT	15 JAN 90	
230835	CAPT	SMITH	DJ	BA	CAPT89	15 DEC 88	AWAITING REPOST-8/12 MDM REGT	15 DEC 89	
325842	CAPT	SUTTON	NR		CAPT89	15 JUN 88	TP COMD-16 AD REGT	15 JUN 88	
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3167030	CAPT	ANDERSEN	CW		CAPT90	15 DEC 88	LTS-CIVIL SCHOOLING(AS) UNI OF TECH SYDNEY (BSC)	15 JAN 90	
182474	CAPT	BEASLEY	KP	BA	CAPT90	15 DEC 89	FO-4 FD REGT	15 DEC 89	
325326	CAPT	BILTON	GC	BA	CAPT90	15 DEC 89	FO-1 FD REGT	15 DEC 89	
2102045	CAPT	CONNERY	DK		CAPT90	20 FEB 89	FO-1 FD REGT	15 JAN 89	
64025	CAPT	DONNELLY	SP	BA	CAPT90	15 DEC 89	FO-4 FD REGT	15 DEC 89	
2102988	CAPT	GATES	PC		CAPT90	15 DEC 89	FO-4 FD REGT	15 JAN 90	
453798	CAPT	HARRISON	BA		CAPT90	15 DEC 89	CPO-16 AD REGT	15 DEC 89	
418805	CAPT	MILFRED	AR		CAPT90	16 APR 90	CPO-111 AD BTY (LT)	16 APR 90	
238475	CAPT	MOON	LJ	BA	CAPT90	15 DEC 89	FO-8/12 MDM REGT	15 JAN 90	
231675	CAPT	MOORE	DJ		CAPT90	01 JAN 89	FO-8/12 MED REGT	01 JAN 89	
326517	CAPT	PALMER	JP		CAPT90	09 JAN 89	FO-4 FD REGT	15 DEC 89	
262915	CAPT	POTTER	GG		CAPT90	15 JAN 89	SNR APO-P&EE PT WAKE FIELD	15 JAN 89	
233891	CAPT	QUAGLIA	PA		CAPT90	01 DEC 89	TP COMD-131 DIV LOC BTY	01 DEC 89	
231680	CAPT	SHANAHAN	RD		CAPT90	15 DEC 89	FO-8/12 MDM REGT	15 JAN 90	
453554	CAPT	TEAKLE	DJ		CAPT90	13 NOV 89	DIV OFFR-ADFA	13 NOV 89	
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Svc No..	W/RANK	SURNAME.....	INIT	POSTNOMINALS.....	COHORT..	W/RANK	DATE CURRENT POSTING.....	EFF DATE.
149200	LT	EMMETT	RJ		LT86	10 DEC 86	LTS-TO ATTEND 1/90 AFTC & ROBC	15 JAN 90
453091	CAPT	HODSON	RF	BSc	LT86	15 DEC 89	FO-1 FD REGT	15 DEC 89
					**			
234384	LT	ASHTON	DJR		LT87	17 JUN 87	BTY LDR-8/12 MDM REGT	06 JUL 87
182680	LT	BURNS	DJ	BA(Hons)	LT87	09 DEC 87	BTY LDR-4 FD REGT	01 JAN 89
233888	LT	CARTER	GJ		LT87	17 JUN 87	FO-4 FD REGT	06 JUL 87
554702	LT	CLINGAN	SE	BA	LT87	09 DEC 87	SVY OFFR-8/12 MDM REGT	25 JAN 88
554699	LT	COLMER	AC	BA	LT87	09 DEC 87	SIG OFFR-1 FD REGT	25 JAN 88
554701	LT	FITZGERALD	DM	BA(Hons)	LT87	09 DEC 87	SVY OFFR-1 FD REGT	15 JAN 89
2102982	LT	GARSDIE	DL		LT87	09 DEC 87	PL COMD-1 RTB	15 JUN 89
234388	LT	GEE	CD		LT87	09 DEC 87	SIG OFFR-4 FD REGT	25 JAN 88
183535	LT	HARRIS	GP	Cert Draft Stud	LT87	17 JUN 87	ASST GPO-1 FD REGT	15 JAN 90
4100029	LT	KIDD	GW	BA	LT87	09 DEC 87	TP COMD-131 DIV LOC BTY	15 JAN 89
454509	LT	KIRBY	SRJ		LT87	09 DEC 87	PL COMD-1 RTB	15 DEC 89
183538	LT	MCKENZIE	DR		LT87	17 JUN 87	ASST GPO-4 FD REGT	12 JUN 89
555631	LT	MURDOCH	DM		LT87	09 DEC 87	TP COMD-111 AD BTY(LT)	25 JAN 88
234900	LT	NICHOLS	TM		LT87	09 DEC 87	SECT COMD-131 DIV LOC BTY	15 JAN 89
236021	LT	SWINBURG	PR		LT87	09 DEC 87	SECT COMD-131 DIV LOC BTY	15 JAN 90
454041	LT	WEBB	JJC		LT87	17 JUN 87	TP COMD-16 AD REGT	24 JAN 90
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328504	LT	BAGNALL	SA		LT88	13 DEC 88	AWAITING ABSORPTION-8/12 MDM REGT	15 JUN 89
184223	LT	CARRODUS	M		LT88	21 JUN 88	GPO-1 FD REGT	15 JUL 88
2305637	LT	CLEVERLY	J W		LT88	13 DEC 88	IO, 16 AD REGT	15 JAN 89
232337	LT	COWLEY	OGE	BA	LT88	13 DEC 88	SIG OFFR, 16 AD REGT	15 JAN 89
2303268	LT	CRAWFORD	R J		LT88	13 DEC 88	FO, 4 FD REGT	15 JAN 89
235784	LT	FINNEY	GW		LT88	21 JUN 88	SVY OFFR-4 FD REGT	15 JUL 88
554989	LT	FISKE	RA	BA	LT88	13 DEC 88	ASST GPO, 8/12 MDM REGT	15 JAN 89
183016	LT	GARRAD	AW	BSc	LT88	13 DEC 88	ASST GPO, 1 FD REGT	15 JAN 89
556155	LT	HEALY	M B		LT88	13 DEC 88	IO, 4 FD REGT	15 JAN 89
1101391	LT	KENDALL	SGC		LT88	13 DEC 88	IO, 1 FD REGT	15 JAN 89
149168	LT	KINGSFORD	MJ	BSc	LT88	21 JUN 88	AWAIT ABSORP-4 FD REGT	15 JUL 88
5101163	LT	LIGHT	GM		LT88	21 JUN 88	ASST ADJT-16 AD REGT	15 JUL 88
233401	LT	MADDEN	D C	BA	LT88	13 DEC 88	SIG OFF, 8/12 MDM REGT	15 JAN 89
454712	LT	MCKAY	PD		LT88	21 JUN 88	TP COMD-111 AD BTY(LT)	15 JUL 88

RAA CORPS LIST as at 30-05-90

Svc No.. W/RANK SURNAME..... INIT POSTNOMINALS..... COHORT.. W/RANK DATE CURRENT POSTING..... EFF DATE.

235790	LT	MURPHY	LR		LT88	21 JUN 88	BTY LDR-8/12 MDM REGT	15 AUG 88
326684	LT	NEES	C L	BA	LT88	13 DEC 88	TP CMD, 16 AD REGT	15 JAN 89
233400	LT	PALMER	G N		LT88	13 DEC 88	ASST ADJT, 4 FD REGT	15 JAN 89
556156	LT	PLANT	A A		LT88	13 DEC 88	GPO, 4 FD REGT	15 JAN 89
454039	LT	ROACH	DA		LT88	13 DEC 88	TP CMD-111 AD BTY (LT)	15 JAN 90
183019	LT	SCHEFE	BJ		LT88	21 JUN 88	PL CMD-1 RTB	15 DEC 89
233396	LT	WALKER	S P	BA	LT88	13 DEC 88	BTY LDR, 8/12 MDM REGT	15 JAN 89

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234376	LT	BLANCH	RA		LT89	21 JUN 89	SIG OFFR-4 FD REGT	24 JAN 90
237158	LT	BURCH	IW		LT89	21 JUN 89	GPO-1 FD REGT	03 JUL 89
237138	LT	CONNOLLY	CT		LT89	21 JUN 89	TP CMD-16 AD REGT	17 JUL 89
234523	LT	D'CRUZ	AR		LT89	12 DEC 89	LTS-GEN TRG AS-ADFA	15 JAN 90
2302858	LT	DAVIS	JP	BCum	LT89	12 DEC 89	GPO-8/12 MDM REGT	15 JAN 90
327312	LT	FLOYD	NH		LT89	12 DEC 89	GPO-8/12 MDM REGT	15 JAN 90
6100493	LT	HARDING	SE		LT89	21 JUN 89	BTY LDR-1 FD REGT	03 JUL 89
3206004	LT	JONES	MD		LT89	21 JUN 89	BTY LDR-4 FD REGT	24 JAN 90
237149	LT	MOWLE	DR		LT89	21 JUN 89	AWAIT ABSORPTION-1 FD REGT	03 JUL 89
238013	LT	O'BRIEN	JG		LT89	12 DEC 89	ASST ADJT-1 FD REGT	15 JAN 90
2307495	LT	OVERHEU	FW		LT89	12 DEC 89	BTY LDR-1 FD REGT	15 JAN 90
554976	LT	REID	DW		LT89	21 JUN 89	IO-8/12 MDM REGT	03 JUL 89
5101578	LT	RICHARDS	PS		LT89	12 DEC 89	AWAIT ABSORPTION-4 FD REGT	15 JAN 90
237133	LT	SELL	WL		LT89	21 JUN 89	FO-4 FD REGT	24 JAN 90
556591	LT	SUTHERLAND	TJ		LT89	12 DEC 89	GPO-4 FD REGT	15 JAN 90

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RAA CORPS LIST as at 30-05-90

Svc No..	W/RANK	SURNAME.....	INIT	POSTNOMINALS.....	COHORT..	W/RANK	DATE	CURRENT POSTING.....	EFF DATE.
213135	MAJ	FLATTERS	CJ		MAJ83		11 JAN 82	SO2(COORD)-LHQ	15 DEC 86
					**				
29435	MAJ	KING	JA		MAJ84		10 JAN 83	SO2 (PERS/LOG)-1 TRG GP	15 DEC 89
					**				
61584	MAJ	BARNARD	WC		MAJ86		28 MAR 86	OC-DSU HOBART	15 DEC 87
					**				
35865	MAJ	BRETHERTON	AJ	OAM	MAJ87		06 JAN 87	SO3(PERS MNGT) - CARO	15 JAN 90
2412599	MAJ	LEWIS	JA		MAJ87		01 JAN 87	SO2(LOG)-HQ TRG COMD	15 DEC 87
					**				
54418	MAJ	BERSON	GF		MAJ89		01 NOV 88	SO2(PERS)-HQ 5 MD	01 NOV 88
216464	MAJ	GARLAND	PK		MAJ89		13 DEC 88	SO2(PERS/LOG)-2 TRG GP	13 DEC 88
					**				

RAA CORPS LIST as at 30-05-90

Svc No..	W/RANK	SURNAME.....	INIT	POSTNOMINALS.....	COHORT..	W/RANK	DATE	CURRENT POSTING.....	EFF DATE.
5411600	MAJ	YORK	GK		CAPT85		01 DEC 88	QMA-HQ 4 MD	15 JUN 88
					**				
218653	CAPT	QUIRK	DA		CAPT86		01 JAN 86	ADMIN OFFR-1 ARU	15 JAN 90
					**				
213291	CAPT	TUCKER	K		CAPT87		01 JAN 87	QM-SCHOOL OF ARTY	15 JAN 87
					**				
16807	CAPT	CANE	BD		CAPT88		01 JAN 88	ADMIN OFFR-LOCAL ADMIN	15 JAN 90
1201252	CAPT	GRIMES	WH		CAPT88		01 JAN 88	ADJT-SCHOOL OF ARTY	15 AUG 89
213973	CAPT	MCVEY	RJ		CAPT88		01 JAN 88	QM-16 AD REGT	15 JUN 88
46188	CAPT	WINCHESTER	RAH		CAPT88		01 JAN 88	QM-1 FD REGT	15 JAN 90
					**				
214920	CAPT	BONSER	DH		CAPT89		07 DEC 88	QM-8/12 MDM REGT	15 JAN 89
2784181	CAPT	GREEN	A		CAPT89		07 DEC 88	SO3(PERS)-RMC	15 JAN 89
214397	CAPT	LAKEY	KT		CAPT89		07 DEC 88	OPS OFFR-DSU LIVERPOOL	15 DEC 89
45211	CAPT	MALLEE	FTB		CAPT89		07 DEC 88	ENLIST OFFR-4 ARU	15 JAN 89
223776	CAPT	NARRAMORE	DR		CAPT89		07 DEC 88	QM-4 FD REGT	15 JAN 89
111932	CAPT	RYAN	JF		CAPT89		07 DEC 88	QM-131 DIV LOC BTY	15 JAN 89
					**				
37999	CAPT	CARLISLE	RJ		CAPT90		06 DEC 89	ADMIN OFFR-DSU MELBOURNE	15 JAN 90
221413	CAPT	MCURTREE	WJ		CAPT90		06 DEC 89	QM-10 MDM REGT	15 JAN 90
2793612	CAPT	RICHARDS	RC		CAPT90		06 DEC 89	SO3(CAREER ADVISER) - CARO	15 JAN 90
312669	CAPT	SMITH	RJ	0 AM	CAPT90		06 DEC 89	INSTR-SCHOOL OF ARTY	15 JAN 90
1202849	CAPT	TURNER	AC	QAM, G(y)	CAPT90		06 DEC 89	INSTR-SCHOOL OF ARTY	15 JAN 90
					**				

RAA OFFICER (ARES) CORPS LIST AS AT 30 MAY 90

Army No	Worn Rank	Init	Surname	Posted Unit
217433	COL	M.J.	COCHRANE	HQ 2 DIV ARTY
147241	COL	A.W.	ENGLISH	LHQ
12345678	MAJ	R.	HARRIS	
110181	CAPT	J.C.	EASTES	1 FD REGT
149210	CAPT	W.G.	OWEN	1 FD REGT
118750	LT	A.I.	ADCOCK	1 FD REGT
148873	LT	D.G.	EASTMAN	1 FD REGT
1104704	2LT	R.	BROCKETT	1 FD REGT
1106502	2LT	A.K.	TAYLOR	1 FD REGT
318612	CAPT	B.J.	GAYNOR	1 GL GP
111676	LTCOL	R.A.	CRUCE	1 TRG GP
147271	MAJ	R.B.	COSGROVE	1 TRG GP
625030	MAJ	P.E.	YAXLEY	1 TRG GP
362131	MAJ	P.D.	ALKEMADE	10 MDM REGT
362338	MAJ	F.B.	JACKSON	10 MDM REGT
3130072	MAJ	J.	SHEARD	10 MDM REGT
356749	CAPT	E.D.	BELFRAGE	10 MDM REGT
3130820	CAPT	J.D.	LAMBERT	10 MDM REGT
357387	CAPT	R.J.	MELLAR	10 MDM REGT
3100036	LT	S.C.	BATES	10 MDM REGT
374452	LT	K.W.	BENNETT	10 MDM REGT
3110724	LT	D.A.	SHIELDS	10 MDM REGT
358585	2LT	S.G.	BRIGHT	10 MDM REGT
3204575	2LT	R.J.	DARBY	10 MDM REGT
3203906	2LT	A.	KOSTADINOVIC	10 MDM REGT
168492	LT	A.G.	BIGGIN	11 TRG GP
231665	CAPT	M.D.	CARR	131 DIV LOC BTY
54170	CAPT	K.J.	SALTER	131 DIV LOC BTY
1101466	LT	G.V.	CROWLEY	131 DIV LOC BTY
118809	LT	D.J.	ROGERS	131 DIV LOC BTY
411855	CAPT	G.E.	BRENSTON	16 AD REGT
5719815	CAPT	D.C.	HOARE	16 RWAR
2147398	LTCOL	K.J.	BROADHEAD	2 TRG GP
2410981	MAJ	M.J.	COASTER-GARTON	2 TRG GP
3112523	MAJ	H.R.	LENARD	2 TRG GP
2147660	CAPT	R.M.	MORRISON	2 TRG GP
175005	LTCOL	M.R.	BUCKRIDGE	2/15 FD REGT
362222	MAJ	J.P.	COLE	2/15 FD REGT
3130360	MAJ	M.G.	DALLA COSTA	2/15 FD REGT
3803080	MAJ	C.R.	WOOD	2/15 FD REGT
1202703	CAPT	J.R.	KOCKA	2/15 FD REGT
3144420	CAPT	R.S.	MOORBY	2/15 FD REGT
3130822	CAPT	J.R.	PEARSON	2/15 FD REGT
357306	CAPT	P.A.	ROWLEY	2/15 FD REGT
3130671	CAPT	A.W.	SANDBACH	2/15 FD REGT
393119	CAPT	D.W.	TAYLOR	2/15 FD REGT
354176	CAPT	J.A.	TRAILL	2/15 FD REGT
3144656	CAPT	M.L.	WOMACK	2/15 FD REGT
117658	LT	A.C.	BASSANI	2/15 FD REGT

Army No	Worn Rank	Init	Surname	Posted Unit
353735	LT	K.W.	BLACK	2/15 FD REGT
360872	LT	R.J.W.	CAIN	2/15 FD REGT
378956	LT	D.A.	EDWARDS	2/15 FD REGT
399982	LT	L.A.	MARASCO	2/15 FD REGT
3202625	LT	K.	SCOTT	2/15 FD REGT
6100620	2LT	S.J.	BENNETT	2/15 FD REGT
3203398	2LT	A.S.	PIDGON	2/15 FD REGT
360914	LT	D.J.	ALLEN	20 DIV ESS
218323	LTCOL	J.C.	KIRKWOOD	23 FD REGT
2192531	MAJ	R.J.	BRENNAN	23 FD REGT
2186018	MAJ	P.	CHAPMAN	23 FD REGT
2147558	MAJ	B.L.	ROBERTS	23 FD REGT
263719	CAPT	P.I.	BROAD	23 FD REGT
281191	CAPT	M.J.	CARRODUS	23 FD REGT
263878	CAPT	J.G.	MCCAULEY	23 FD REGT
2111790	CAPT	A.H.	RAISBECK	23 FD REGT
227644	LT	A.J.	DUNAND	23 FD REGT
263816	LT	L.J.	GREEN	23 FD REGT
2102078	LT	G.N.	MEEKAN	23 FD REGT
283018	LT	M.M.	SHADAY	23 FD REGT
282997	LT	B.P.	STEVENSON	23 FD REGT
2306522	2LT	N.M.	ALEXANDROU	23 FD REGT
2304539	2LT	D.S.	GODREY	23 FD REGT
2305087	2LT	T.	KOLYVAS	23 FD REGT
211750	2LT	J.A.	SATO	23 FD REGT
362140	CAPT	S.C.	VENN	3 TRG GP
2306504	2LT	L	EDMONDS	31 RQR
415500	CAPT	G.T.	ROBERTSON	4 ARRU
213766	LTCOL	B.J.	WRIGHT	4 TRG GP
449922	MAJ	G.A.	FLINN	4 TRG GP
415381	MAJ	R.	JONES	4 TRG GP
415151	MAJ	G.S.	LAURIE	4 TRG GP
414763	CAPT	K.G.	FRANKE	4 TRG GP
262836	LT	G.J.	BELFORD	41 RNSWR
510817	LTCOL	P.C.	FARREL	5 TRG GP
55093	LTCOL	R.A.	LAWLER	5 TRG GP
5100302	LT	J.D.	O'DONNELL	5 TRG GP
176879	LTCOL	R.W.	WEST	5/11 FD REGT
3411080	MAJ	R.J.	GLEW	5/11 FD REGT
112126	MAJ	R.W.	IRON	5/11 FD REGT
61367	MAJ	I.C.	MORLEY	5/11 FD REGT
172005	CAPT	S.W.	CAMERON	5/11 FD REGT
148399	CAPT	R.D.	CUMMING	5/11 FD REGT
2138622	CAPT	J.A.	HARLAND	5/11 FD REGT
1410973	CAPT	J.J.	HEGARTY	5/11 FD REGT
181315	CAPT	R.J.	LAIRD	5/11 FD REGT
1736469	CAPT	K.J.	LATTER	5/11 FD REGT
111806	CAPT	K.D.	SIMONDS	5/11 FD REGT
1103799	LT	S.G.	BIZZELL	5/11 FD REGT
1102913	LT	S.D.	COLLINGWOOD	5/11 FD REGT
116398	LT	P.F.	DAWES	5/11 FD REGT

Army No	Worn Rank	Init	Surname	Posted Unit
128042	LT	A.O.	FLEMING	5/11 FD REGT
1101527	LT	A.J.	GIRLE	5/11 FD REGT
148855	LT	I.R.	HALL	5/11 FD REGT
1100404	LT	A.R.	KENDALL	5/11 FD REGT
1102224	LT	T.C.	O'BRIEN	5/11 FD REGT
118720	LT	M.K.	WILSON	5/11 FD REGT
1106569	2LT	S.K.	BLISS	5/11 FD REGT
1103972	2LT	J.P.	LO SCHIAVO	5/11 FD REGT
169462	2LT	J.W.	LUDWIG	5/11 FD REGT
1104962	2LT	R.S.	MOORE	5/11 FD REGT
114829	2LT	M.J.	O'CONNELL	5/11 FD REGT
1106587	2LT	S.N.	PERKINS	5/11 FD REGT
66969	LTCOL	M.A.	CAMERON	6 TRG GP
415304	LTCOL	B.G.	HURRELL	6 TRG GP
67042	MAJ	P.L.	HODGE	6 TRG GP
67465	CAPT	A.P.	DOYLE	6 TRG GP
6100103	LT	M.B.	WOODMANSEE	6 TRG GP
424984	MAJ	S.F.	LANDHERR	6/13 FD REGT
622463	MAJ	N.O.	WRAY	6/13 FD REGT
67170	CAPT	B.H.	BASTICK	6/13 FD REGT
399978	CAPT	C.A.B.	CAMERON	6/13 FD REGT
610829	CAPT	S.R.	CAREY	6/13 FD REGT
611561	CAPT	J.	FINDLAY	6/13 FD REGT
415267	CAPT	K.J.	MCINERNEY	6/13 FD REGT
417342	CAPT	J.	MILIOS	6/13 FD REGT
439407	CAPT	P.J.	WARRICK	6/13 FD REGT
4100698	LT	S.B.	JAMES	6/13 FD REGT
6100250	LT	K.S.	MARTIN	6/13 FD REGT
4102238	LT	A.T.C.	NEWMAN	6/13 FD REGT
4101202	OCDT	A.J.	DUNN	6/13 FD REGT
551139	MAJ	P.J.	MAHONEY	7 FD BTY
536181	CAPT	J.	BLYLEVENS	7 FD BTY
550195	CAPT	R.B.	FARRELLY	7 FD BTY
551683	CAPT	B.L.	SWAIN	7 FD BTY
523166	LT	P.J.	CRABBE	7 FD BTY
522839	LT	J.H.	TABOR	7 FD BTY
5103451	2LT	R.J.	DONALDSON	7 FD BTY
2152794	MAJ	J.A.L.	FAIRLESS	7 FD REGT
2239241	MAJ	M.D.	LAURENCE	7 FD REGT
2201630	MAJ	G.K.H.	MILIC	7 FD REGT
263722	CAPT	S.G.	CONDON	7 FD REGT
2131140	CAPT	K.J.	CROZIER	7 FD REGT
263125	CAPT	G.W.	DAVEY	7 FD REGT
436091	CAPT	R.A.M.	HOGGE	7 FD REGT
216471	CAPT	T.M.	WATERS	7 FD REGT
2191114	CAPT	R.D.	WILSON	7 FD REGT
3202815	LT	R.W.	HAVARD	7 FD REGT
2102010	LT	F.A.	IENTILE	7 FD REGT
2105665	LT	N.G.	RYAN	7 FD REGT
2137202	2LT	J.S.	HAYES	7 FD REGT
3203069	LT	P.B.	FENNELL	91 FORESTRY SQN
19945	MAJ	R.N.	WICKENDEN	DSG NQ

Army No	Worn Rank	Init	Surname	Posted Unit
357280	CAPT	G.J.	CATER	DUC
531708	CAPT	S.C.	CAPLE	HQ 13 BDE
2201868	MAJ	G.A.	GILL	HQ 2 DIV
216551	CAPT	J.K.	KAPLUN	HQ 2 DIV
2801529	LTCOL	A.J.	KARIKS	HQ 2 DIV ARTY
2147569	MAJ	R.M.	CORBETT	HQ 2 DIV ARTY
2191840	CAPT	G.R.	HALL	HQ 2 DIV ARTY
2192106	CAPT	R.	SAMUEL	HQ 2 MD
614517	MAJ	J.M.	HEBBINK	HQ 6 MD
112031	MAJ	M.J.	FITZGERALD	HQ TRG COMD
448239	MAJ	K.D.	NOELL	HQ TRG COMD
4720630	MAJ	A.W.	PIRISTI	HQ TRG COMD
168918	MAJ	W.R.	TAPP	HQ TRG COMD
220195	MAJ	J.V.	WILSON	HQ TRG COMD
2177126	CAPT	L.F.	D'ALTON	HQ TRG COMD
2164843	CAPT	K.M.	JACKSON	HQ TRG COMD
235294	LTCOL	D.J.	BEDFORD	OFFICE OF CGS (AO)
2787429	LTCOL	R.G.	JACKSON	OFFICE OF CGS (AO)
1201126	LTCOL	P.J.	KAHLER	OFFICE OF CGS (AO)
1102818	LT	C.G.	PANDY	QUR
175901	LTCOL	S.D.	ALDENTON	RSL 1MD
54411	CAPT	D.P.	GRATWICK	RSL 1MD
1103812	LT	D.M.	STEWART	RSL 1MD
256924	LTCOL	N.	HAWKINS	RSL 2MD
254625	LTCOL	R.J.	HILL	RSL 2MD
2147416	MAJ	J.W.	MORISON	RSL 2MD
18686	LTCOL	D.J.	REID	RSL 3MD
357364	CAPT	R.V.	HARRIS	RSL 3MD
3100061	LT	J.	WEGMAN	RSL 3MD
424590	MAJ	R.I.	ADLAM	RSL 4MD - HQ 2 DIV
351327	CAPT	C.V.	WARDROP	P&EE GRAYTOWN
62742	LT	G.S.	HARTLEY	RSL 6MD

OFFICER RESIGNATIONS 1990

1. The following RAA Officers have either resigned or submitted resignations this year:

	Effective Date
LTCOL P.N. BUSBY	16 FEB 90
LTCOL J.C. MARTIN	16 FEB 90
LTCOL J.R. JAUNCEY	16 FEB 90
LTCOL M.J. HAMMERTON	9 MAR 90
LTCOL A.R. MAIN	28 NOV 90
LTCOL I.L. JOHNSON	24 JAN 91
LTCOL R.V. JAQUES	28 JAN 91
MAJ C.N. GORDON	18 FEB 90
MAJ D.D. ROSE	7 MAR 90
MAJ J. FENTIMAN	14 MAY 90
MAJ A.J. CAMPBELL	5 AUG 90
MAJ J.R. ORR	19 AUG 90
MAJ J.A. LEWIS	30 SEP 90
MAJ G.G. HILL	22 OCT 90
CAPT M.J. BROWN	25 JUN 90
CAPT T. CROFT	11 MAR 90
CAPT R.V. KING	7 JAN 90
LT D.R. MCKENZIE	8 JUN 90

RAA WO/SCNO CORPS LIST AS AT 20 JUL 90

Army No	Paid Rank	Init	Surname	Posted Unit
1204267	WO1	R.G.	BELL	HQ TRG COMD
1411321	WO1	D.R.	BOWDEN	4 FD REGT
222848	WO1	D.W.	BOWMAN	7 FD REGT
5719333	WO1	R.J.	BREARLEY	DSU ROCKHAMPTON
44542	WO1	G.G.	BROWN	4 TRG GP
217743	WO1	K.D.	BROWNING	LHQ
114446	WO1	P.J.	BRUCE	ARTY CENTRE
3794286	WO1	G.L.	CARROLL	SCH OF ARTY
2152820	WO1	R.J.	CHANEY	P&EE GRAYTOWN
313477	WO1	G.D.	CHILLINGSWORTH	P&EE PORT WAKEFIELD
3799572	WO1	P.	CIMBALJEVIC	1 FD REGT
3789705	WO1	R.J.	COOK	SCMA
46872	WO1	S.G.	CORNISH	23 FD REGT
2792478	WO1	D.J.	DEVINE	5/11 FD REGT
218563	WO1	P.E.	DOBBS	HQ 1 DIV ARTY
224130	WO1	P.K.	DOVER	8/12 MDM REGT
222201	WO1	S.R.	FINCH	4 FD REGT
16500	WO1	B.E.	FLEWELL-SMITH	SCH OF ARTY
39488	WO1	G.J.	FLOYD	P&EE PORT WAKEFIELD
222417	WO1	G.J.	FORD	1 FD REGT
1201686	WO1	F.C.	GEBBETT	1 TRG GP
38373	WO1	N.M.	GOLLER	P&EE PORT WAKEFIELD
224162	WO1	T.G.	HAMPTON	LOCAL ADMIN (AO)
1205031	WO1	J.S.	HANSEN	10 MDM REGT
37726	WO1	R.J.	HAYES	2/15 FD REGT
39173	WO1	J.A.A.	HODGSON	HQ 2 MD
44071	WO1	J.W.	HORDER	16 AD REGT
2202034	WO1	C.J.	JOBSON	SCH OF ARTY
215482	WO1	B.E.	JOHNSTON	8/12 MDM REGT
218796	WO1	G.W.	JONES	2 TRG GP
176377	WO1	H.	LYNAS	LWC
2109421	WO1	K.	MARTIN	2/15 FD REGT
53552	WO1	G.	MASON	HQ TRG COMD
1204361	WO1	J.D.	MULHOLLAND	2 ARU
215218	WO1	B.W.	PLANT	DSU LIVERPOOL
16716	WO1	P.J.	PREWETT	HQ 1 DIV
45643	WO1	D.W.	RAYMOND	HQ LOG COMD PT 1
1204220	WO1	G.T.	SOBEY	16 AD REGT
45404	WO1	A.E.R.	STRAUME	131 DIV LOC BTY
28257	WO1	J.E.	SUTHERS	LWC
314539	WO1	M.C.	WARREN	SCMA
415331	WO1	H.F.	WATSON	23 FD REGT
223225	WO1	M.E.	WHITELEY	HQ 1 MD
62012	WO1	E.G.	WILLIAMS	HQ 3 MD
15714	WO1	K.E.	WILLIAMS	7 FD REGT
47078	WO2	A.G.	ABEL	SCH OF ARTY
219959	WO2	J.R.	ANDERSON	HQ LSF
56155	WO2	E.K.	BATEMAN	SCH OF ARTY
1205222	WO2	A.D.	BATTERSBY	LWC

Army No	Worn Rank	Init	Surname	Posted Unit
49439	WO2	I.D.	BIGGS	16 AD REGT
61915	WO2	C.	BLIGHT	7 FD BTY, 3 FD REGT
62983	WO2	S.L.	BOOTH	8/12 MDM REGT
212431	WO2	M.A.	BOSTON	131 DIV LOC BTY
224786	WO2	G.R.	BROOKS	131 DIV LOC BTY
1204665	WO2	J.D.	BUTT	16 AD REGT
223884	WO2	D.M.	CARROLL	131 DIV LOC BTY
1205673	WO2	R.J.	CARSBURG	SCH OF ARTY
315565	WO2	A.G.	CHAPPELL	HQ 3 MD
57155	WO2	K.M.	CLEMENTS	23 FD REGT
47942	WO2	C.J.	COCKING	HQ 9 BDE
127830	WO2	P.J.V.	COLE	SCH OF ARTY
227272	WO2	I.K.	COSSART	1 FD REGT
224199	WO2	S.J.	CRAWFORD	LWC
223807	WO2	A.J.	CROOT	ARMY APP SCHOOL
211326	WO2	R.J.	DEANE	SCH OF ARTY
47818	WO2	W.J.	DEGENARO	10 MDM REGT
3803163	WO2	G.M.	DUDYCZ	SCH OF ARTY
225225	WO2	R.D.	DUNLOP	SCH OF ARTY
58138	WO2	R.D.	DUNNE	SCH OF ARTY
53754	WO2	H.M.	EVANS	SCH OF ARTY
14044	WO2	A.S.	FAGAN	7 FD REGT
1739466	WO2	S.C.	FARMER	SCH OF ARTY
223599	WO2	G.V.	FIELD	8/12 MDM REGT
225582	WO2	R.B.	FIELD	4 FD REGT
318776	WO2	J.P.	FINOCCHIARO	16 AD REGT
217835	WO2	G.P.	FRANKS	23 FD REGT
6410241	WO2	R.I.	FULFORD	SCH OF ARTY
46146	WO2	M.B.	GATES	131 DIV LOC BTY
1739387	WO2	K.J.	GIBBS	SCMA
1205900	WO2	A.T.	GODFREY	4 FD REGT
49362	WO2	M.H.	GOWLING	SCH OF ARTY
374475	WO2	R.S.	GRANT	2/15 FD REGT
2111719	WO2	P.E.	GRIBBLE	8/12 MDM REGT
46519	WO2	E.	GRIFFIN	SCH OF ARTY
14025	WO2	N.R.	HANNAH	6/13 FD REGT
221540	WO2	D.G.	HARVEY	1 FD REGT
226060	WO2	P.	HAWULA	1 RTB
62857	WO2	M.J.	HAYES	2/15 FD REGT
48164	WO2	K.W.	HOGAN	16 AD REGT
212104	WO2	A.P.	HOLM	LTS
311618	WO2	D.J.	HOLMES	P&EE PORT WAKEFIELD
223923	WO2	R.J.	HUNT	8/12 MDM REGT
47303	WO2	A.G.	INGRAM	2/15 FD REGT
57576	WO2	T.J.	JAMES	UL 2 MD
320326	WO2	I.R.	JIEAR	MAT DIV
315447	WO2	W.G.	JOHNSON	4 TRG GP
318117	WO2	G.J.	JOHNSTONE	1 FD REGT
59682	WO2	D.A.	JONES	16 AD REGT
511848	WO2	M.A.	JONES	4 FD REGT
318102	WO2	R.B.	JONES	131 DIV LOC BTY
552810	WO2	C.W.G.	JOSEPH	SCH OF ARTY

Army No	Worn Rank	Init	Surname	Posted Unit
221969	WO2	P.W.	KAM	HQ 1 MD
317327	WO2	R.N.	KAMPMANN	1 FD REGT
225720	WO2	D.J.	KELLY	1 FD REGT
212254	WO2	D.L.	KELLY	8/12 MDM REGT
1205234	WO2	P.T.	KENNEDY	23 FD REGT
318586	WO2	K.J.	KERLEY	8/12 MDM REGT
39393	WO2	P.C.	KLINE	131 DIV LOC BTY
318188	WO2	T.W.	KRAKE	RMC
319916	WO2	G.V.	LAKEY	1 FD REGT
1201459	WO2	D.E.	LARTER	SCH OF ARTY
1205122	WO2	G.B.	LEACH	5/11 FD REGT
317499	WO2	J.J.M.	LECKNING	16 AD REGT
3411875	WO2	P.J.	LEE	UL 4 MD
223379	WO2	I.B.	LEONARD	HQ 7 MD
224986	WO2	M.M.G.	LEONARD	2 ARU
320531	WO2	M.J.	MAHADY	10 MDM REGT
218743	WO2	N.P.	MAHER	DSU SINGLETON
2797215	WO2	B.T.	MARSHALL	SCH OF INFANTRY
46461	WO2	I.R.	MARSTON	1 RTB
221397	WO2	D.	MARTIN	SCH OF ARTY
289588	WO2	P.A.	MATTHYSEN	ADFA (AC)
223343	WO2	B.R.	MCCARTHY	1 FD REGT
56777	WO2	R.G.	MCDOWALL	1 FD REGT
1204529	WO2	L.G.	MCMULLEN	131 DIV LOC BTY
57694	WO2	G.D.	METCALF	SCH OF ARTY
225211	WO2	S.R.	MILLS	SCH OF ARTY
312476	WO2	G.J.	MITCHELL	P&EE GRAYTOWN
315456	WO2	G.S.	MORGAN	1 ARU
46411	WO2	M.A.	NEATE	23 FD REGT
44131	WO2	T.M.	NOLAN	111 AB BTY (LT)
227180	WO2	T.A.	O'BRIEN	SCH OF ARTY
223399	WO2	B.T.	PALMER	DSU BRISBANE
63106	WO2	W.L.	PARKER	4 FD REGT
47135	WO2	M.A.	PASTEUR	DCGS DIV
317492	WO2	R.J.	POPPY	4 FD REGT
67258	WO2	H.K.J.	PREGNELL	4 FD REGT
3801976	WO2	R.J.	PURCELL	16 AD REGT
67140	WO2	V.S.	QUINN	SCH OF ARTY
164310	WO2	B.S.	RAINES	5/11 FD REGT
1204532	WO2	S.J.	REIMERS	P&EE PORT WAKEFIELD
225817	WO2	A.H.	RENWICK	SCH OF ARTY
47095	WO2	K.B.	ROBERTS	SCH OF ARTY
49590	WO2	G.L.	SAUN	PSD PT 1
424850	WO2	K.F.	SCHOENE	4 FD REGT
58455	WO2	M.S.	SCOTT	131 DIV LOC BTY
5719926	WO2	R.A.	SCOTT	C. AND SC
55059	WO2	M.	SCOTT	P&EE GRAYTOWN
223497	WO2	R.W.	SHANAHAN	4 FD REGT
1739541	WO2	V.W.	SHIELDS	4 FD REGT
313600	WO2	R.J.	SHINE	DSU LIVERPOOL
44464	WO2	W.J.	SLAPE	HQ 1 MD
56949	WO2	D.M.	SPAIN	HQ 5 MD

Army No	Paid Rank	Init	Surname	Posted Unit
62934	WO2	P.P.	SPAULDING	8/12 MDM REGT
3801801	WO2	R.J.	SPLATT	5/11 FD REGT
321294	WO2	M.J.	SPRING	LOCAL ADMIN (AO)
316310	WO2	P.R.	STEELE	1 FD REGT
47940	WO2	P.E.	THOMAS	16 AD REGT
239057	WO2	W.C.	TOOKE	SCH OF ARTY
223910	WO2	M.H.	TOWNS	SCH OF ARTY
221973	WO2	M.D.	TUCK	SCH OF ARTY
1202600	WO2	M.J.	WALSH	DCGS DIV
219830	WO2	S.D.	WALTERS	HQ TRG COMD
17248	WO2	A.L.	WARD	7 FD REGT
291502	WO2	P.T.	WASHFORD	8/12 MDM REGT
433367	WO2	R.L.	WEAVER	10 MDM REGT
1203786	WO2	P.N.	WEBSTER	UL 1 MD
222091	WO2	T.J.	WEST	6/13 FD REGT
223610	WO2	N.S.	WHEELER	LWC
425168	WO2	M.	WHITE	5/11 FD REGT
49559	WO2	M.H.	WILSON	3 ARU
59621	WO2	P.T.	WINTERS	SCH OF ARTY
312146	WO2	L.R.	WORGER	7 FD REGT
552659	WO2	G.J.	WREN	2/15 FD REGT
216101	WO2	B.J.	YOVKOFF	LWC
314732	SSGT	R.W.J.	BECKERS	HQ 1 DIV ARTY
66716	SSGT	D.G.	BIRD	2 ARRU
49666	SSGT	P.A.	BOYLE	4 ARRU
423799	SSGT	J.E.	BROWN	1 FD REGT
316235	SSGT	N.A.	CAMPBELL	DSU ALBURY/WODONGA
222520	SSGT	M.E.	COLLYER	7 FD BTY, 3 FD REGT
47679	SSGT	D.L.	CURTIS	8/12 MDM REGT
4721394	SSGT	G.G.	DAY	4 FD REGT
224908	SSGT	P.G.	DORSETT	DSU ADELAIDE
46079	SSGT	M.R.	DUGGAN	4 FD REGT
2796203	SSGT	G.R.	ELLIS	SCMA
67120125	SSGT	J.	FLETT	1 FD REGT
63274	SSGT	D.F.	GRIFFIN	12/40 RTR
2269461	SSGT	K.C.	HOSKINS	8/12 MDM REGT
2174913	SSGT	D.T.	HYDE	7 FD REGT
4410612	SSGT	B.M.	JOHNSTON	111 AD BTY (LT)
218902	SSGT	M.J.	MADDEN	RMC
44694	SSGT	P.K.	MCDONALD	16 FD BTY
49482	SSGT	A.K.	MCLEAN	6/13 FD REGT
222860	SSGT	R.R.	MOORE	4 FD REGT
1205932	SSGT	C.M.	PAGE	16 AD REGT
56459	SSGT	D.H.	PIKE	4 TRG GP
316851	SSGT	M.E.	PONDER	10 MDM REGT
320990	SSGT	A.P.	SCHMIDT	8/12 MDM REGT
1205073	SSGT	P.N.	SCHMIDT	11 TRG GP
49453	SSGT	G.P.	SCOTT	1 FD REGT
211917	SSGT	G.O.	SEXTON	16 AD REGT
54192	SSGT	C.H.	SHIER	DSU PERTH
222127	SSGT	E.J.	STAINSBY	1 FD REGT

Army No	Paid Rank	Init	Surname	Posted Unit
356382	SSGT	R.	STYLES	1 ARRU
2191181	SSGT	S.A.	SWAN	1 RTB
4721082	SSGT	T.	WALKER	DSU ADELAIDE
320406	SGT	F.A.	AGNEW	1 FD REGT
180325	SGT	W.	AHNON	4 FD REGT
46325	SGT	D.G.	AISTON	23 FD REGT
437086	SGT	K.D.	ALLEN	HQ 1 DIV
225455	SGT	W.A.	ALLEN	131 DIV LOC BTY
325273	SGT	W.D.	ALLEN	SCMA
59710	SGT	B.A.	ANDERSON	P&EE PORT WAKEFIELD
180286	SGT	E.C.	ANU	4 FD REGT
179041	SGT	G.P.	APPLEWHITE	ARMY APP SCHOOL
180855	SGT	D.C.	APPO	4 FD REGT
182002	SGT	J.H.	ARMISTEAD	4 FD REGT
135031	SGT	G.B.	ARMSTRONG	8/12 MDM REGT
59820	SGT	P.J.	ARMSTRONG	8/12 MDM REGT
314675	SGT	M.C.	ASKER	HQ 4 MD
228691	SGT	G.J.	ATTWATER	1 FD REGT
224407	SGT	G.B.	AUDSLEY	8/12 MDM REGT
212196	SGT	B.T.	AUSTIN	7 FD REGT
48286	SGT	D.K.	BADCOCK	4 TRG GP
321077	SGT	M.	BALFE	4 FD REGT
512599	SGT	M.H.W.	BALL	1 FD REGT
49859	SGT	D.M.	BANNERMAN	1 FD REGT
226243	SGT	J.M.	BARLOW	4 FD REGT
227874	SGT	C.L.	BATEMAN	ARTY CENTRE
230302	SGT	G.W.	BEALE	HQ 1 DIV ARTY
225253	SGT	P.	BENNETT	P&EE GRAYTOWN
181197	SGT	L.M.	BENTLEY	23 FD REGT
230523	SGT	A.	BENTON	4 FD REGT
4400946	SGT	M.L.	BESHARA	16 AD REGT
182651	SGT	M.W.	BIOLETTI	16 AD REGT
2202050	SGT	S.J.	BLACK	SCH OF ARTY
223423	SGT	M.R.	BLAXLAND	1 FD REGT
179069	SGT	S.J.	BOOTES	SCH OF ARTY
453573	SGT	G.L.	BOYCE	1 FD REGT
228520	SGT	S.L.	BOYD	SCH OF ARTY
46428	SGT	L.	BOZSOKI	16 AD REGT
322577	SGT	B.L.	BRACEWELL	1 ARU
56851	SGT	P.R.	BRADSHAW	8/12 MDM REGT
322133	SGT	P.J.	BRIERS	16 AD REGT
228091	SGT	M.A.	BRITTON	SCH OF ARTY
225142	SGT	D.S.	BROAD	10 MDM REGT
224924	SGT	W.	BROADBENT	131 DIV LOC BTY
211781	SGT	D.J.	BROWN	111 AD BTY (LT)
322316	SGT	J.	BURCH	8/12 MDM REGT
4400568	SGT	C.R.	BURGESS	16 AD REGT
227094	SGT	P.N.	BUSKELL	4 FD REGT
323288	SGT	D.B.	CALLAGHAN	8/12 MDM REGT
322602	SGT	D.S.	CAMERON	16 AD REGT
453128	SGT	P.H.J.	CANNON	111 AD BTY (LT)

Army No	Paid Rank	Init	Surname	Posted Unit
228352	SGT	D.C.	CARTER	8/12 MDM REGT
552591	SGT	R.W.	CHAMBERS	SCH OF ARTY
2109450	SGT	K.J.	CHATFIELD	6/13 FD REGT
554562	SGT	P.L.	CLARK	8/12 MDM REGT
179762	SGT	S.J.	CLARK	1 FD REGT
224290	SGT	R.E.M.	CONSTANTIN	1 FD REGT
228916	SGT	G.A.	COOK	1 FD REGT
69471	SGT	S.M.	COOPER	4 FD REGT
224534	SGT	R.G.	CROWE	1 FD REGT
227205	SGT	G.F.	DENGATE	SCH OF ARTY
453426	SGT	A.D.	DINNIE	P&EE GRAYTOWN
231396	SGT	S.R.	DRISCOLL	8/12 MDM REGT
211383	SGT	W.A.	DURRANT	5/11 FD REGT
2801135	SGT	G.D.	EVANS	131 DIV LOC BTY
223955	SGT	P.O.	FILTNESS	SCH OF ARTY
179999	SGT	N.G.	FISHER	1 RTB
47775	SGT	C.W.	FLAVEL	4 FD REGT
551723	SGT	B.A.	FRANKLIN	4 FD REGT
224928	SGT	W.G.	FRANKS	4 FD REGT
281982	SGT	F.W.	FRY	7 FD REGT
180979	SGT	I.	GARDINER	SCH OF ARTY
47888	SGT	G.D.	GODDARD	16 AD REGT
322349	SGT	W.L.	GRAHAM	111 AD BTY (LT)
222614	SGT	P.J.	GRILLS	2 ARU
180685	SGT	A.J.	GROENHUIJZEN	8/12 MDM REGT
223794	SGT	K.G.	HART	2 ARU
312425	SGT	R.G.	HART	1 FD REGT
59617	SGT	P.A.	HAYES	2 ARU
553558	SGT	E.S.	HEAD	16 AD REGT
315444	SGT	D.J.	HENDERSON	5/11 FD REGT
314820	SGT	B.P.	HENNESSY	ARMY SCH OF TPT
4401714	SGT	D.J.	HICKS	16 AD REGT
6710335	SGT	P.J.	HILL	16 AD REGT
4400655	SGT	D.L.	HINCKS	131 DIV LOC BTY
321899	SGT	J.D.	HOGG	P&EE PORT WAKEFIELD
225396	SGT	M.E.	HORNE	131 DIV LOC BTY
63629	SGT	S.M.	HORTON	HQ 1 DIV ARTY
114092	SGT	R.C.	HOWLE	MAT DIV
1205499	SGT	P.W.	JACKSON	131 DIV LOC BTY
453598	SGT	M.I.	JOHNSON	8/12 MDM REGT
227913	SGT	D.A.	JONES	8/12 MDM REGT
221473	SGT	D.R.	JONES	16 AD REGT
212286	SGT	T.R.	JONES	HQ 2 MD
62457	SGT	M.I.	KEMP	RMC
1205191	SGT	S.P.	KEMP	DSG NQ
212287	SGT	G.J.	KENT	1 RTB
317519	SGT	T.C.	KEW	2/15 FD REGT
49913	SGT	I.	KILGOUR	16 FD BTY
2799977	SGT	P.W.	KIMBALL	111 AD BTY (LT)
63160	SGT	D.A.	KING	SCH OF ARTY
59780	SGT	G.L.	KNIGHT	8/12 MDM REGT

Army No	Paid Rank	Init	Surname	Posted Unit
552544	SGT	B.C.	KYRWOOD	SCH OF ARTY
229836	SGT	T.J.	LAW	HQ 1 DIV
3142721	SGT	I.S.	LAWES	16 AD REGT
4401868	SGT	S.G.	LEECH	1 FD REGT
231653	SGT	D.R.	LEHR	1 FD REGT
180799	SGT	G.D.	LILLEY	ARMY APP SCHOOL
211967	SGT	D.J.	LYONS	4 FD REGT
47426	SGT	D.J.	MANN	1 AVN REGT
2141821	SGT	S.J.	MAY	LWC
57800	SGT	C.W.	MAYFIELD	16 AD REGT
320237	SGT	N.F.	MCCREADIE	1 FD REGT
554352	SGT	R.P.	MCDOWELL	1 FD REGT
48393	SGT	K.J.	MCGARRY	111 AD BTY (LT)
322705	SGT	P.G.	MCINTOSH	2/15 FD REGT
317531	SGT	A.W.	MCKAY	131 DIV LOC BTY
321158	SGT	A.S.	MEARS	SCH OF ARTY
552495	SGT	D.J.	MEDLOCK	HQ 2 DIV ARTY
4400994	SGT	C.J.H.	MINION	16 AD REGT
221127	SGT	H.	MITTERER	HQ 4 MD
179729	SGT	D.T.	MORAN	131 DIV LOC BTY
323812	SGT	R.J.	MORLAND	8/12 MDM REGT
356985	SGT	W.T.	MORRIS	1 FD REGT
227494	SGT	J.F.	MORRISON	4 FD REGT
312196	SGT	S.J.	MORSE	SCH OF ARTY
180210	SGT	G.R.	MULDER	1 FD REGT
4401348	SGT	S.T.	MURCOTT	111 AD BTY (LT)
321213	SGT	R.C.	NELSON	8/12 MDM REGT
1201920	SGT	G.J.	NUNN	5/11 FD REGT
115540	SGT	P.J.	OSBORNE	8/12 MDM REGT
179756	SGT	A.J.	PARSONS	16 AD REGT
317368	SGT	L.C.	PATTEN	131 DIV LOC BTY
4401664	SGT	B.A.	PEARSON	16 AD REGT
4401827	SGT	I.C.	PENNINGTON	SCH OF ARTY
453018	SGT	T.J.	PEPPER	111 AD BTY (LT)
425001	SGT	K.	PHELAN	P&EE PORT WAKEFIELD
228842	SGT	M.G.	PHILLIPS	8/12 MDM REGT
227734	SGT	W.	PINE	4 FD REGT
324225	SGT	D.F.	PIROUET	1 FD REGT
2109041	SGT	G.	PISANI	SCH OF ARTY
212120	SGT	S.W.	PLUMB	7 FD BTY, 3 FD REGT
4401157	SGT	A.J.	PRICE	1 FD REGT
416319	SGT	R.G.	PRYOR	16 AD REGT
317969	SGT	L.K.P.	RAMSDALE	RMC
17254	SGT	R.W.	RANDALL	1 FD REGT
21054461	SGT	F.N.W.	RATATAGIA	HQ 1 DIV ARTY
229651	SGT	K.J.	REED	4 FD REGT
554514	SGT	P.D.	RENFREY	111 AD BTY (LT)
320728	SGT	N.D.	RICHS	LWC
181673	SGT	L.V.	RITCHIE	4 FD REGT
1204054	SGT	D.A.	ROBINSON	4 FD REGT
2222254	SGT	P.A.	ROBSON	1 FD REGT

Army No	Paid Rank	Init	Surname	Posted Unit
552566	SGT	N.G.	ROMARO	SCH OF ARTY
322855	SGT	W.J.	ROWE	8/7 RVR
111756	SGT	P.H.	RYAN	10 MDM REGT
3166977	SGT	M.A.	SANDERS	16 AD REGT
226045	SGT	R.J.	SCOTT	131 DIV LOC BTY
225887	SGT	P.M.	SIMIC	8/12 MDM REGT
181970	SGT	D.B.	SINGH	SCH OF ARTY
1205407	SGT	R.N.	SKELTON	131 DIV LOC BTY
225069	SGT	R.S.J.	SKELTON	4 FD REGT
322534	SGT	K.J.	SMITH	4 FD REGT
228665	SGT	M.D.	SMITH	4 FD REGT
212007	SGT	P.B.	STANDEN	8/12 MDM REGT
228054	SGT	T.J.	STAPLETON	16 AD REGT
2795986	SGT	B.J.	STEWART	1 FD REGT
63460	SGT	M.S.	STREETS	16 AD REGT
318783	SGT	R.J.	SUMMERTON	RMC
49920	SGT	M.A.	SWAN	SCMA
63581	SGT	C.K.	TALBOT	1 FD REGT
323061	SGT	M.	TAULETTA	8/12 MDM REGT
553639	SGT	G.C.	THOMPSON	SCH OF ARTY
229139	SGT	G.J.	THOMPSON	8/12 MDM REGT
259387	SGT	R.J.	THOMPSON	4 FD REGT
448671	SGT	R.K.	TOPPERWIEN	8/12 MDM REGT
317010	SGT	D.J.	TOSELAND	4 FD REGT
5718417	SGT	C.J.	TURNER	1 GL GP
550278	SGT	R.	VAN OPPEN	1 RTB
4400466	SGT	R.L.	VAN VEEN	SCH OF ARTY
180040	SGT	S.R.	VARADY	SCH OF ARTY
212294	SGT	M.J.	WALLACE	ADFA (AC)
225449	SGT	C.A.	WALSH	RMC
112214	SGT	C.F.J.	WATEGO	RMC
321958	SGT	W.P.	WATKINS	111 AD BTY (LT)
4400517	SGT	C.W.	WATSON	1 FD REGT
4400465	SGT	M.T.	WATT	SCMA
67488	SGT	E.J.	WEBB	8/12 MDM REGT
1205263	SGT	R.J.M.	WEDEMEYER	3 ARU
228766	SGT	C.K.	WHETTON	131 DIV LOC BTY
116646	SGT	T.J.	WHISH	1 FD REGT
433686	SGT	M.J.	WICKS	SCH OF ARTY
228738	SGT	K.J.	WILLIAMS	4 FD REGT
320896	SGT	P.L.	WILLIAMS	5/6 RVR
59676	SGT	S.J.	WILLIAMSON	5 ARU
3143033	SGT	G.J.	WILSON	16 AD REGT
2105704	SGT	S.P.	WILSON	RMC
114706	SGT	A.M.	WITTKOPP	1 RTB
226434	SGT	S.J.	YALE	8/12 MDM REGT
14068	SGT	J.E.	YOUNG	4 FD REGT
49804	SGT	R.J.	ZILLMAN	3 TRG GP

RAA WO/SCNO (ARES) CORPS LIST AS AT 20 JUL 90

Army No	Worn Rank	Init	Surname	Posted Unit
2105013	WO2	J.G.	BALFOUR	7 FD REGT
2201826	WO2	R.A.	BICE	7 FD REGT
2201869	WO2	R.V.	COLGANGORE	7 FD REGT
2104825	WO2	P.D.	MUIR	7 FD REGT
2105159	WO2	S.W.	NOAKES	7 FD REGT
2131144	WO2	J.M.	POSENER	7 FD REGT
2104857	SSGT	A.D.	CHAD	7 FD REGT
2105034	SSGT	D.F.	EWAN	7 FD REGT
2105112	SSGT	M.P.	JONES	7 FD REGT
2105560	SGT	D.W.	ABBERFIELD	7 FD REGT
2105481	SGT	M.	BANHAM	7 FD REGT
2105590	SGT	D.J.	BLOW	7 FD REGT
2152795	SGT	I.S.	FRAZER	7 FD REGT
2202049	SGT	A.J.	JONES	7 FD REGT
2105589	SGT	D.R.	LEEK	7 FD REGT
2105480	SGT	P.G.	MCGRATH	7 FD REGT
2202169	SGT	A.J.	MORROW	7 FD REGT
2161799	SGT	D.E.J.	OFFICER	7 FD REGT
2105679	SGT	R.E.	SAFTICH	7 FD REGT
2105647	SGT	P.	SENGOS	7 FD REGT
2202089	SGT	R.	WALLACE	7 FD REGT
2152750	SGT	T.C.	WILLIAMS	7 FD REGT
550951	WO2	P.L.D.	AITKEN	7 FD BTY, 3 FD REGT
523307	SGT	L.C.	BURNETT	7 FD BTY, 3 FD REGT
512175	SGT	A.C.	CUSWORTH	7 FD BTY, 3 FD REGT
522965	SGT	S.W.	DAVIES	7 FD BTY, 3 FD REGT
67533	SGT	P.S.	HANNON	7 FD BTY, 3 FD REGT
5100454	SGT	R.W.	HARRISON	7 FD BTY, 3 FD REGT
5100870	SGT	I.A.	HODGKINS	7 FD BTY, 3 FD REGT
57493	SGT	F.T.	MORRELL	7 FD BTY, 3 FD REGT
523379	SGT	P.R.	NURSE	7 FD BTY, 3 FD REGT
312662	SGT	H.K.	SMITH	7 FD BTY, 3 FD REGT
5100415	SGT	R.B.	WARREN	7 FD BTY, 3 FD REGT
66828	WO2	J.B.	SHELVERTON	6 TRG GP
3108424	SGT	J.W.	OSHEA	6 ARRU
3175946	WO2	T.R.	CHRISTIE	5/6 RVR
114147	WO2	P.J.	BURKE	5/11 FD REGT
111980	WO2	G.G.	HODGSON	5/11 FD REGT
111520	WO2	G.J.	KLUVER	5/11 FD REGT
112148	WO2	G.L.	KRANEN	5/11 FD REGT
168578	WO2	K.W.	MCCOOMBES	5/11 FD REGT
112168	SSGT	G.D.	BARNARD	5/11 FD REGT
111483	SSGT	D.B.	CHEAL	5/11 FD REGT
114506	SSGT	C.B.	DIACHKOFF	5/11 FD REGT
111346	SSGT	P.L.	GROGAN	5/11 FD REGT
112179	SSGT	J.M.	RUSSELL	5/11 FD REGT
114433	SSGT	K.W.	VOLP	5/11 FD REGT
174650	SGT	E.J.	BELCHER	5/11 FD REGT

Army No	Worn Rank	Init	Surname	Posted Unit
115700	SGT	B.J.	DAVIDSON	5/11 FD REGT
114897	SGT	G.V.	DUNN	5/11 FD REGT
1733588	SGT	I.D.	FISHER	5/11 FD REGT
168535	SGT	G.	FITZPATRICK	5/11 FD REGT
114700	SGT	L.A.	HARROP	5/11 FD REGT
1736451	SGT	D.	HUTTON	5/11 FD REGT
146258	SGT	D.J.	IRELAND	5/11 FD REGT
114674	SGT	B.L.	JARMAN	5/11 FD REGT
1102268	SGT	R.M.	KANE	5/11 FD REGT
112149	SGT	D.J.	LEWIS	5/11 FD REGT
110110	SGT	D.J.	MCKINNON	5.11 FD REGT
117428	SGT	J.F.	NIXON	5/11 FD REGT
123659	SGT	W.J.	OCALLAGHAN	5/11 FD REGT
1203023	SGT	J.C.	OLIVER	5/11 FD REGT
5717072	SGT	J.C.A.	PARNELL	5/11 FD REGT
112139	SGT	J.E.C.	PIDGEON	5/11 FD REGT
114772	SGT	C.	SHAW	5/11 FD REGT
1200699	SGT	K.P.	THORNE	5/11 FD REGT
116644	SGT	G.R.	WARD	5/11 FD REGT
242988	WO2	W.L.	DUNSTAN	5 TRG GP
5411280	WO2	R.G.	LESLIE	5 TRG GP
55141	WO2	P.A.	SUCKLING	5 TRG GP
511954	SGT	G.M.	FREY	5 TRG GP
14336	WO1	D.	PHILLIPS	48 FD BTY
2784652	WO1	P.A.	SMITH	48 FD BTY
411495	WO2	R.D.	EDYVEAN	48 FD BTY
415546	WO2	A.	MATZ	48 FD BTY
4100403	SGT	W.	BLACK	48 FD BTY
416171	SGT	J.G.	ELLIS	48 FD BTY
416170	SGT	P.L.	EVANS	48 FD BTY
453635	SGT	C.	LANCASTER	48 FD BTY
4100358	SGT	T.J.	MOLYNEUX	48 FD BTY
415214	SGT	G.J.	NIELD	48 FD BTY
416168	SGT	T.M.	OLOUGHLIN	48 FD BTY
372435	SGT	M.P.	PROWSE	48 FD BTY
433984	SGT	M.	STEPHENS	48 FD BTY
415233	SGT	E.B.	TANZER	48 FD BTY
222057	SGT	G.R.	CHINNERY	4 FER
352374	WO1	F.J.	FAHEY	3 TRG GP
352909	WO2	A.F.	HALBISH	3 TRG GP
356874	WO2	M.F.	WEIL	3 TRG GP
357219	SGT	M.G.	BAADE	3 TRG GP
353716	SGT	D.R.	JOHNSON	3 TRG GP
3100229	SGT	G.A.	THOMAS	3 TRG GP
353149	SGT	J.M.	DECKER	3 ARRU
218738	WO2	C.J.	CAVANAGH	23 FD REGT
2109641	WO2	G.R.	COWIN	23 FD REGT
2111585	WO2	T.J.W.	GORDON	23 FD REGT
291571	WO2	J.D.	HURCUM	23 FD REGT
2795249	WO2	K.I.	MCGRATH	23 FD REGT
2111543	WO2	P.J.	MOORE	23 FD REGT
2111682	WO2	T.G.	ONEILL	23 FD REGT

Army No	Worn Rank	Init	Surname	Posted Unit
2192696	WO2	M.H.	RIDGE	23 FD REGT
262409	SSGT	H.D.	BELL	23 FD REGT
291569	SSGT	W.R.	REID	23 FD REGT
291607	SGT	B.D.	ALLEN	23 FD REGT
264617	SGT	D.A.	FAULKS	23 FD REGT
2191842	SGT	T.K.	GARMENT	23 FD REGT
264694	SGT	T.L.	HOPKINS	23 FD REGT
291525	SGT	P.J.	MERLINO	23 FD REGT
2798550	SGT	P.A.	POLLARD	23 FD REGT
2191161	SGT	K.W.	SKUES	23 FD REGT
54365	WO1	E.R.	BROCKWELL	2/15 FD REGT
342626	WO1	J.R.	HARPER	2/15 FD REGT
353082	WO2	R.G.	ARMSTRONG	2/15 FD REGT
352633	WO2	K.A.	FOGGIE	2/15 FD REGT
3171224	WO2	R.P.	FULTON	2/15 FD REGT
3144230	WO2	F.G.	MARSCHNER	2/15 FD REGT
317203	WO2	H.	PETRIW	2/15 FD REGT
3144275	WO2	G.G.	ROLFE	2/15 FD REGT
368324	WO2	C.J.	SWINDELLS	2/15 FD REGT
1201100	SSGT	K.R.	BIGGS	2/15 FD REGT
352388	SSGT	D.J.	CONLAN	2/15 FD REGT
2186394	SSGT	R.A.	LAMBERT	2/15 FD REGT
3142794	SGT	J.L.	BOHMER	2/15 FD REGT
3166893	SGT	M.J.	BUTLER	2/15 FD REGT
358121	SGT	S.J.	DRAPER	2/15 FD REGT
353708	SGT	D.G.	ERREY	2/15 FD REGT
3144227	SGT	P.J.	HEARD	2/15 FD REGT
351823	SGT	C.A.	HORWOOD	2/15 FD REGT
353721	SGT	D.L.	MILLS	2/15 FD REGT
358087	SGT	R.L.	THOMAS	2/15 FD REGT
3143382	SGT	D.B.	WATTS	2/15 FD REGT
3100170	SGT	T.C.	WILKINS	2/15 FD REGT
28847	WO2	T.C.	WILKINS	2/15 FD REGT
28847	WO2	M.J.	BECK	2 TRG GP
2105332	WO2	J.S.B.	CASHMORE	2 TRG GP
2782218	WO2	L.A.	KING	2 TRG GP
54697	WO2	D.N.	WHITE	2 TRG GP
2140672	SSGT	R.J.	COLE	2 TRG GP
2108450	WO1	B.A.	WILLOUGHBY	2 ARRU
2111761	SGT	C.H.	DAVIDSON	2 ARRU
67390	WO2	J.W.	FARRELL	16 FD BTY
66753	SSGT	E.W.	RYAN	16 FD BTY
631801	SGT	S.J.W.	BARBER	16 FD BTY
67369	SGT	M.	CAMPBELL	16 FD BTY
67584	SGT	D.B.	CLEAVER	16 FD BTY
67520	SGT	I.C.	JONES	16 FD BTY
66980	SGT	R.R.	PARSELL	16 FD BTY
411391	SGT	H.J.	PIATEK	16 FD BTY
2160993	SGT	M.H.	TITHERLEY	16 FD BTY
48414	SGT	P.	CHRISTIE	16 AD REGT
227363	SGT	S.J.	RUSSELL	16 AD REGT
39206	WO2	A.L.	GALLAND	131 DIV LOC BTY

Army No	Worn Rank	Init	Surname	Posted Unit
16915	WO2	G.C.	GUNN	131 DIV LOC BTY
47899	SGT	M.A.	MILES	131 DIV LOC BTY
49963	SGT	M.G.	HAWTHORN	111 AD BTY (LT)
356019	WO2	S.R.	BOREHAM	10 MDM REGT
357019	WO2	J.R.	HARDING	10 MDM REGT
356428	WO2	B.J.	MCLEOD	10 MDM REGT
356911	WO2	D.R.	OBRIEN	10 MDM REGT
3139572	WO2	F.G.	PALMER	10 MDM REGT
355828	SSGT	M.A.	FARROW	10 MDM REGT
356205	SGT	K.J.	DANCEY	10 MDM REGT
356695	SGT	V.A.	DOUGLAS	10 MDM REGT
357075	SGT	P.A.	ELDRIDGE	10 MDM REGT
3156267	SGT	R.G.	HILL	10 MDM REGT
357133	SGT	K.W.	MEYER	10 MDM REGT
356966	SGT	K.C.	PYKE	10 MDM REGT
357201	SGT	D.A.	ROBERTSON	10 MDM REGT
356765	SGT	S.J.	WELSH	10 MDM REGT
356954	SGT	R.M.	WEMBRIDGE	10 MDM REGT
1736859	WO1	U.	GRIECO	1 TRG GP
213252	WO2	I.R.	JAMES	1 TRG GP
111265	WO2	P.	LONERGAN	1 TRG GP
176163	WO2	P.G.	STUBBS	1 TRG GP
1204443	SGT	W.J.	ASHBY	1 TRG GP
114687	SGT	H.D.	DREYER	1 TRG GP
140546	SGT	D.W.	FARMER	1 TRG GP
215074	WO1	T.J.	MADELEY	1 FD REGT
1205808	WO2	S.O.	FOXLEE	1 FD REGT
111267	WO2	R.J.	TAYLOR	1 FD REGT
177454	SGT	R.J.	FRY	1 FD REGT
140133	SGT	M.J.	KINDNESS	1 DIV RAA BAND
174699	SGT	R.C.	TAYLOR	1 DIV RAA BAND
114104	WO2	J.M.	STRACHAN	1 ARRU
511540	WO2	T.	ARNAUTOVIC	WAUR
355602	WO1	D.W.	OTOOLE	UL 3 MD
352365	WO2	P.G.	RIDDETT	UL 3 MD
16646	SGT	R.B.	ODENDAHL	QUR
16057	WO2	M.J.	KEHOE	HQ 7 BDE
213241	SGT	S.J.	CHIKA	HQ 6 MD
510842	WO1	R.J.	JAGER	HQ 5 MD
2152115	WO1	A.L.	FLIPPENCE	HQ 2 DIV ARTY
2108614	SGT	S.G.J.	BROWN	HQ 2 DIV ARTY
551104	WO2	I.J.	MONCK	HQ 13 BDE
54591	SGT	M.J.G.	CALLEJA	HQ 13 BDE
356883	SGT	D.M.	OLLIS	DUC
414897	WO2	R.W.	YORKESIMPKINS	AUR

WO/SNCO RESIGNATIONS FOR 1990

1. The following Warrant Officers have retired this year after 20 years service:

WO1 G. BROWN, OAM
WO1 L.W. ROBINSON
WO1 W.A.K. PETTIT
WO1 P.C. BATTEN
WO1 D.W. RAYMOND
WO2 K.W. MOBBS
WO2 J.C. BARTHOLOMAI
WO2 A. PAVLOVICH
WO2 N.D. HILL
WO2 P.J. LEE
WO2 I.J. TAYLOR
WO2 K. MCGRATH
WO2 W.C. MAY
WO2 F. PALMER
WO2 C. COOK
WO2 S. BOREHAM
SSGT M. JONES

RAA REGIMENTAL FUND
Statement as at 31 AUG 90

\$

Balance c/f Nov 90 7296.34

Receipts

Donations (1)	2386.00
Corps Shop Repayment (2)	1300.00
Interest	212.43
Term Deposits (3)	11 801.27
	22 996.04

Expenditure

Regimental Officers' Mess Lighting refurbishment	1500.00
7 Fd Bty Flag restoration	500.00
Hamel Gun Insurance	292.95
Wreath MAJGEN Falkland	45.00
Donation - RAA Museum	10 036.68
New RAA standard and RAA Flag	286.00
Sof Regt Fund Insurance	95.68
Rugby Jerseys for ANZAC Cup	295.00
Painting M2A2 - 1 Fd Regt	1000.00
RMC Book Presentation	20.66
Combat Arms Prizes	160.00
Account Tax/fees	7.50

Total 14 189.47

Balance 8 806.57
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Notes:

1. From the expenditure list it should be evident that much money has recently been expended on worthwhile areas throughout the Corps. Consequently our balance is low. For these members who have made donations - thank you for your support. For those who have forgotten - check the bottom of your IN tray. For those of you who have lost the letter and reminder asking for donations - here's a reminder.

LTCOL and above	- \$15
MAJ	- \$10
CAPT/WO	- \$ 8
SNCO	- \$ 6

2. The Corps shop still has \$1900.00 outstanding from a loan advanced to them by the RAA Regimental Fund.

3. All term deposits were cancelled to enable the RAA Regimental Fund to donate \$10 036.68 toward the RAA Museum at North Fort. The balance of the term deposits was transferred to the general fund.

National Museum
P.O. Box 1042
Manly NSW 1655