



# South Australian Metropolitan Fire Service

"One of the World's Finest" est. 1862

**ANNUAL REPORT 2003**  
**2004**



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**South Australian  
Metropolitan Fire Service**

“One of the World’s Finest” est. 1862

[www.samfs.sa.gov.au](http://www.samfs.sa.gov.au)

Ensuring excellence in the provision of services to South Australian  
communities for the protection of life, property and the  
environment from fire and emergencies



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## COVER PHOTOGRAPH:

The inaugural freight train on the Adelaide to Darwin rail link leaves Adelaide Freight Terminal at Regency Park under the water spray of SAMFS monitors, 15 January 2004.



## Letter To The Minister

The Honourable Patrick Conlon MP  
Minister for Emergency Services  
Parliament House  
North Terrace  
Adelaide SA 5000

Dear Minister

I have pleasure in submitting to you for presentation to Parliament the 2003-2004 Annual Report of the South Australian Metropolitan Fire Service which has been prepared pursuant to Section 12 of the South Australian Metropolitan Fire Service Act 1936.

The report highlights the Service's performance in implementing its strategies and objectives during the 12 months to June 2004. The report also illustrates the effort and commitment of our staff throughout the year.

Yours faithfully

A handwritten signature in black ink, appearing to read 'G N Lupton', is positioned below the 'Yours faithfully' text. The signature is fluid and cursive, with a large initial 'G' and a long horizontal stroke.

(G N Lupton)  
Chief Officer and CEO



# Corporate Mission

## Legislated Responsibilities

The South Australian Metropolitan Fire Service Act 1936 as amended.

## Corporate Mission

### Our Direction

The South Australian Metropolitan Fire Service (SAMFS) is committed to protecting life, property and the environment from the effects of fire and other dangers. Achieving this requires clear direction, purpose and underlying values.

Our strategic direction is based on the principles of:

- Customer focus
- Excellence in the provision and management of emergency services
- Innovative management and the pursuit of best practice
- Providing efficient, effective and economical community service delivery.

### Our Purpose

SAMFS is responsible for the protection of persons, property and the environment from fire, chemical incidents and other emergencies. We discharge this responsibility through our trained professional staff who individually and collectively strive to:

- Prevent fires
- Suppress fires
- Respond to other emergency situations
- Promote fire safety awareness through public education
- Be responsive to the changing needs of the communities we serve
- Be world leaders in the delivery of emergency services.

### Our Values

Our commitment as a fire service supports the values of:

- Dependability
- Excellence
- Professionalism
- Cooperation

#### *Dependability*

SAMFS strives to provide a sense of safety and security for the community, which depends on us in a time of crisis.

#### *Excellence*

SAMFS strives to deliver a world's best practice standard of service, remaining responsive to the requirements of both its providers and purchasers.

#### *Professionalism*

SAMFS strives to assure total quality management, respect and deference to the contribution of its key stakeholders and needs of the community.

#### *Cooperation*

SAMFS strives to foster a culture, practice and understanding of teamwork and mutual obligation to achieve its goals within its organisation, with other service organisations and with the community.



## Foreword From The Minister



On behalf of the Government and the community of South Australia I would like to take this opportunity to thank the men and women of the South Australian Metropolitan Fire Service for their outstanding contribution to the community.

During the past 12 months we have again seen MFS firefighters put their lives on the line to save others and to protect property.

The Government is keen to provide the support needed to run an efficient and professional fire service.

In 2003-04 the Rann Government committed more than \$76 million to the South Australian MFS.

When our Government was elected in 2002 the contribution of the former Liberal government was \$58 million.

The big increase in funding has resulted in many improvements within the MFS. During the past year construction of a replacement fire station at Elizabeth began and planning for the new station at Golden Grove was well underway.

In the 2003-2004 financial year, two graduating recruit courses of eighteen firefighters were completed and a third had commenced.

An extensive evaluation of firefighter personal protective clothing was undertaken.

Suppliers from around the world were short-listed and requested to supply test uniforms. All aspects of the uniform came under the spotlight in an attempt to deliver the highest level of occupational health, welfare and safety protection for firefighters. It is anticipated the selection of a supplier will occur in the next twelve months.

The on-going replacement program of SAMFS appliances in South Australia has been supported with a \$900,000 program. Replacement fire appliances at Port Lincoln, Whyalla, Renmark and Loxton have increased community protection and firefighter safety through the latest technology and occupational health, welfare and safety considerations.

I again take this opportunity to thank all members of the SAMFS staff, uniformed and non-uniformed, for their devotion to protecting the South Australian community and environment from not only fire but all emergency incidents. Members of the SAMFS are dedicated and professional in their service to our community, which is a credit to their training and operational systems, and I wish to assure you that the Government of South Australia will continue its support of your service.

Minister For Emergency Services,  
the Hon. Patrick Conlon



## From The Chief Officer



Since 1862 the South Australian Metropolitan Fire Service (SAMFS) has been committed to serving communities through the protection of life, property and the environment. For over 140 years, the SAMFS has taken pride in developing and operating one of the world's finest fire services. We value our culture and respect the traditions that have established the high standards of public service that define the SAMFS.

Our activities this past year reflect our commitment to continuous improvement and I commend the efforts of our staff and the contributions they have made during 2003/04.

### **SAFECOM**

This past year, Metropolitan Fire Service staff made a significant contribution to the development of the South Australian Fire and Emergency Services Commission (SAFECOM). It has been very encouraging to see personnel from the Country Fire Service, State Emergency Service, Emergency Services Administration Unit and the SAMFS working together in numerous forums to develop the SAFECOM concept. The spirit of cooperation extended between the United Firefighters Union (UFU), the Volunteer Fire Brigades Association and the State Emergency Service Volunteers Association, in the interest of providing the best possible model of emergency service delivery for South Australia, augers well for the future.

### **Incident Response**

The SAMFS responded to 22,103 incidents this past year, which is an increase of 128 from 2002/03. Major incidents included a \$2.5 million fire at Braeview Primary School, a container fire at the Outer Harbour in excess of \$1 million loss, and a fire at the Family and Youth Services Offices at Mt Gambier, which caused approximately \$500,000 damage.

With the recent events worldwide involving threats of terrorism through the use of Chemical, Biological and Radiological (CBR) hazards, SAMFS has become the custodian of a CBR equipment cache provided by the Federal Government. South Australian emergency service organizations each have a predetermined level of equipment with additional reserves held by SAMFS for deployment to incidents as necessary.

### **Corporate Governance**

This past year we continued with the development of our new corporate governance structure and the implementation of our strategic management framework. The model, which reflects the Australian National Audit Officer Better Practice Guidelines for Public Sector Agencies, provides an integrated planning approach and accountability framework for all aspects of the SAMFS business.

This includes a forty-year major capital works plan that reflects the current fire station replacement cycle, a fifteen-year appliance replacement plan, five-year strategic and business plans, and annual operating plans for each of our departments. Also being reviewed to underpin this framework are our financial management, risk management and workforce plans. The coming year should see completion of the transition to our new corporate governance structure, with full implementation in 2005/06.

### **World Police and Fire Games**

Forty-one SAMFS firefighters and four police attended the 2003 World Police and Fire Games in Barcelona, Spain from July 24 to August 3. These competitors formed the South Australian Fire and Police Sports Team and they are to be commended for their fundraising efforts and the manner in which they represented South Australia as athletes and ambassadors.

As the 2007 games are to be held in Adelaide, representatives from government and officials also attended, including Her Excellency, Governor Marjorie Jackson, and the 2007 World Police and Fire Games Organizing Committee. Preparations for the 2007 Games are well advanced and it promises to be the largest sporting event ever held in South Australia with a projected economic benefit to the community of over \$30 million.



## From The Chief Officer cont ....

### Capital Works Projects

It was identified last financial year that several fire stations needed to be relocated to keep abreast of changing commercial and domestic demographics. The demolition of the Elizabeth Fire Station in July 2003 has seen the start of a major works program for the next several years involving the replacement of current and the construction of new fire stations.

The return of the South Australian Ambulance Services Communication Centre to Greenhill Rd heralded the start of a seven-month project to completely renovate the fifth floor Communication Centre. Initial work was to build SAMFS Communications staff a temporary call receipt and dispatch area to ensure continuity for 000 and non-emergency call handling. In late February 2004 the move into the new call receipt and dispatch centre was completed and the installation of a new Audio Management System enabled the SAMFS to transition communications to the Government Radio Network. The temporary call receipt and dispatch area is now being re-developed to provide a designated training and call overflow area.

### Community Involvement and Events

I'm extremely proud of the community spirit that exists within the SAMFS and the high degree of involvement by our staff in community events and initiatives. Some of the community-focused organisations include the Australian Professional Firefighters' Foundation (APFF), the Firefighters Club, the Fire Service Fund, the Firefighters' Credit Union, and Camp Smokey for Burn Victims, as well as the collective efforts of our shifts and individual contributions.

Congratulations go to our Community Safety Education Section for an award winning fire safety stand at the Royal Show and special thanks go to all the fire service personnel who put in time to staff the display.

Our Public Relations Department, in conjunction with the APFF, must also be acknowledged for their coordination of the "Amber Reinders Appeal" which raised \$125,000 to support Firefighter Jason Reinders' daughter who required specialised treatment in the USA for a rare brain tumour.

### Water Saving Measures

SAMFS realises the importance of water saving measures and has implemented a program of reducing the amount of water used during operational drills. All District and Station Officers have been encouraged to look for alternative areas to conduct drills using recycled water from water treatment facilities and the sea where possible.

### Tonga Sustainable Development Program

During the year, two Fire Officers from the Kingdom of Tonga Fire Service spent nine weeks with the SAMFS in South Australia undertaking an extensive Officer Training Program. This initiative is part of a Sustainable Development Partnership that the SAMFS has established with the Kingdom of Tonga, in conjunction with the Australasian Fire Authorities Council's (AFAC) commitment to provide support to South Pacific Island Nations who are in desperate need of assistance. The program is funded through the South Pacific Applied Geoscience Commission, AusAid and the United Nations.

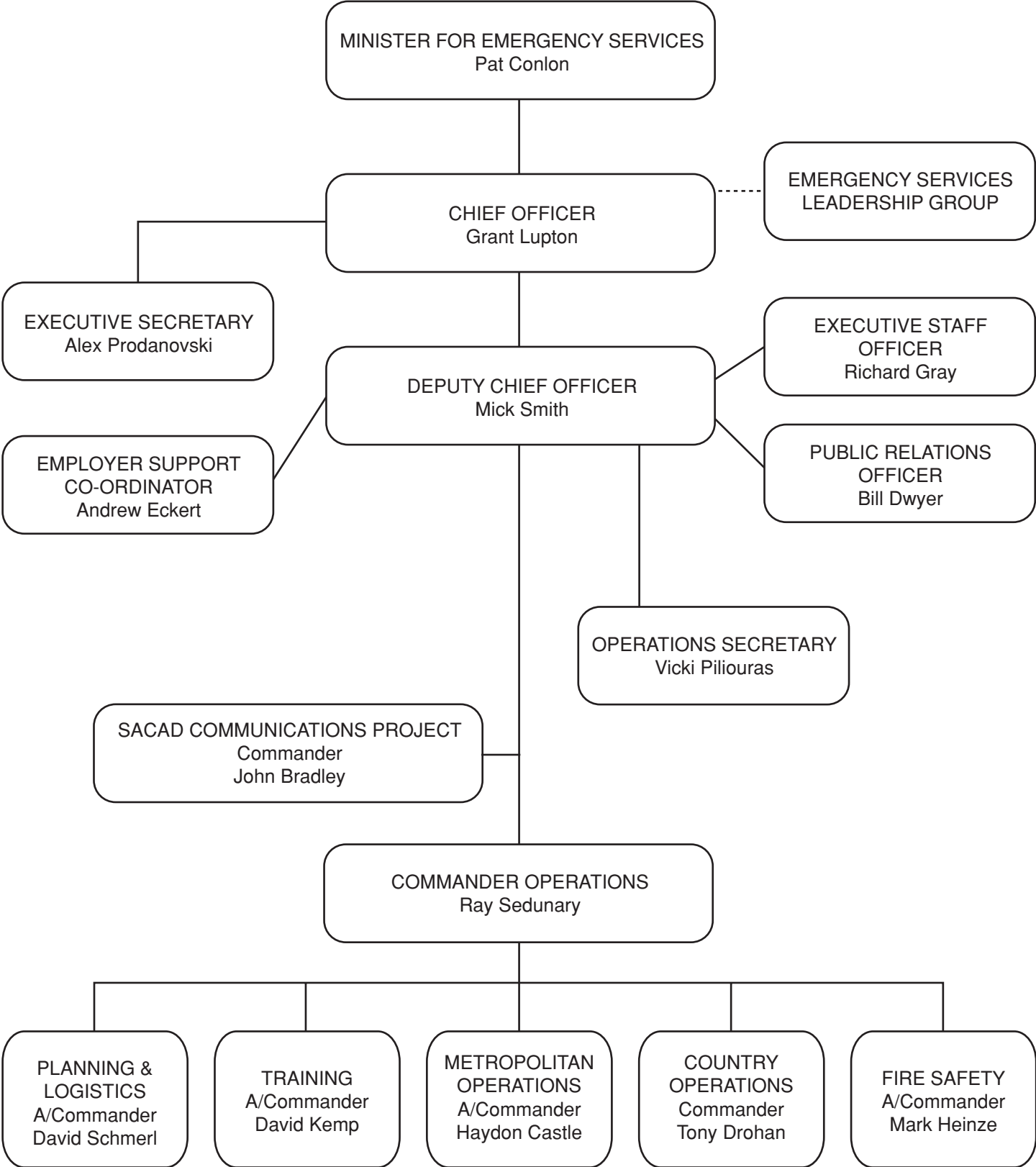
### Chief Officer's Sports Day, December 2003

The annual Chief Officer's Sports Day was held again this past year with the support of the UFU and the Firefighters Club. The sports day is intended to contribute to the health, wellness and morale of the fire service and is enthusiastically supported. The day consists of individual and team events in a contest for the trophy for the best shift, which was won by A Shift, with D Shift in second place.

The Toughest Competitor Alive Trophies sponsored by the UFU were won again by defending champions Duncan Bruce (B Shift) and Sue Ann Woodwiss (C Shift). The Firefighters Club provided the BBQ Lunch and the day would not have been possible without the assistance of the many volunteers from SAMFS staff, retired firefighters, SAFECOM and our Public Relations Department.



# SAMFS Primary Organisation As At 30 June 2004





## SAMFS Fire Station and Asset Locations

### METROPOLITAN FIRE STATIONS

#### **ADELAIDE**

99 Wakefield St, Adelaide 5000  
8204 3600

#### **ANGLE PARK**

546 Grand Junction Rd,  
Angle Park 5010  
8204 3836

#### **BROOKLYN PARK**

Cnr Lipsett & Airport Rds,  
Brooklyn Park 5032  
8204 3845

#### **CAMDEN PARK**

65 Morphett Rd,  
Camden Park 5045  
8204 3841

#### **CHRISTIE DOWNS**

Lot 121 Holman Rd,  
Christie Downs 5164  
8204 3843

#### **ELIZABETH**

Womma Rd, Elizabeth 5112  
8204 3833

#### **GAWLER**

Cnr Murray Street & Ayers Rd, Gawler  
5118  
085 222 464

#### **GLEN OSMOND**

582 Portrush Rd,  
Glen Osmond 5064  
8204 3844

#### **GLYNDE**

31 Glynburn Rd, Glynde 5070  
8204 3822

#### **LARGS NORTH / MARINE**

Cnr Willochra St & Victoria Rd, Largs North  
5016  
8204 3828

#### **OAKDEN**

700 Grand Junction Rd,  
Gilles Plains 5086  
8204 3830

#### **O'HALLORAN HILL**

Majors Rd, O'Halloran Hill 5158  
8204 3842

#### **PORT ADELAIDE**

Cnr Grand Junction Rd & Langham Pl, Pt  
Adelaide 5015  
8204 3825

#### **PROSPECT**

73 Johns St, Prospect 5082  
8204 3837

#### **RIDGEHAVEN**

30 Dewar Ave, Ridgehaven 5540  
8204 3831

#### **SALISBURY**

123 Frost Rd,  
Salisbury South 5108  
8204 3832

#### **ST MARYS**

1125 South Rd, St. Marys 5042  
8204 3840

#### **WOODVILLE**

99 Findon Rd,  
Woodville South 5011  
8204 3824

### COUNTRY FIRE STATIONS

#### **BERRI**

Crawford Tce, Berri 5353  
8582 1980

#### **BURRA**

6 Smelt Rd, Burra 5417  
8892 2203

#### **KADINA**

13 Ewing St, Kadina 5554  
8821 1759

#### **KAPUNDA**

5 Main St, Kapunda 5373  
8566 2719

#### **LOXTON**

Raymond Tce, Loxton 5333  
8584 7096

#### **MOONTA**

Cnr Henry & Caroline St,  
Moonta 5558  
8825 3166

#### **MOUNT GAMBIER**

20 Crouch St. South,  
Mount Gambier East 5290  
8725 0634

#### **MURRAY BRIDGE**

Cnr Hill Street & Weigall Ave, Murray  
Bridge 5253  
8532 2061

#### **PETERBOROUGH**

86 Main St, Peterborough 5422  
8651 2480

#### **PORT AUGUSTA**

Trent Rd, Port Augusta 5700  
8642 3895

#### **PORT LINCOLN**

Washington St, Port Lincoln 5606  
PO Box 400  
8682 2889

#### **PORT PIRIE**

Grey Tce, Port Pirie 5540  
8633 0046

#### **REMARK**

129 Eighteenth St, Remark 5341  
8586 6129

#### **TANUNDA**

41 Murray St, Tanunda 5352  
8563 3359

#### **VICTOR HARBOR**

Crozier St, Victor Harbor 5211  
8552 2252

#### **WALLAROO**

22 Johns Tce, Wallaroo 5556  
8823 2890

#### **WHYALLA**

Cnr Norrie & Nicolson Ave, Whyalla 5600  
PO Box 105  
8645 7473

### ANGLE PARK TRAINING CENTRE

500 Grand Junction Road,  
Angle Park 5010  
8348 8401

### ENGINEERING DIVISION

47 Deeds Rd,  
North Plympton 5038  
8295 7806



## Glossary Of Terms

<b>AFAC</b>	Australasian Fire Authorities Council
<b>APFF</b>	Australian Professional Firefighters Foundation
<b>BA</b>	Breathing Apparatus
<b>CBR</b>	Chemical, Biological and Radiological hazards
<b>CSES</b>	Community Safety Education Section
<b>DROPS</b>	Demountable Recoverable Operational Pod System
<b>FCI</b>	Fire Cause Investigation
<b>GRN</b>	Government Radio Network
<b>HAZMAT</b>	Hazardous Materials
<b>PID</b>	Position Information Document
<b>RTO</b>	Registered Training Organisation
<b>SACFS</b>	South Australian Country Fire Service
<b>SAFECOM</b>	South Australian Fire and Emergency Services Commission
<b>SAMFS</b>	South Australian Metropolitan Fire Service
<b>SAP</b>	Standard Administrative Procedures
<b>SAPOL</b>	South Australia Police
<b>SDF</b>	Staff Development Framework
<b>SES</b>	State Emergency Service
<b>SOP</b>	Standard Operational Procedures
<b>UFU</b>	United Firefighters Union
<b>USAR</b>	Urban Search and Rescue



## Prevention

# PREVENTION

### Fire Safety

#### Built Environment Section

#### Fire Cause Investigation / Public Building Inspection Section

#### Community Safety Education Section

### GOAL 1 – FIRE SAFETY

To provide unbiased and objective fire safety advice, technical opinion and education to the Government and community of South Australia, to provide input towards effective legislation, to investigate the causes of fire so as to reduce the incidence and severity of subsequent fires and to assist the police in ensuring public safety in places of public entertainment.

#### PERFORMANCE INDICATORS

1. The provision of fire safety advice within time frames acceptable to clients and legislative requirements.
2. The development and implementation of fire and hazard safety education programs.
3. The establishment of the causes of fires.
4. The inspection of places of public assembly and the issue of oral and/or written SAMFS Rectification Orders.
5. The development of effective fire and hazardous substance legislation.

### GOAL 2 – FIRE PROTECTION

To ensure the public of South Australia of cost-effective life protection, by the provision of fire detection, fire protection and fire fighting equipment, installed in accordance with Acts and Regulations.

#### PERFORMANCE INDICATORS

1. Connection and ongoing monitoring of fire detection/suppression systems
2. Testing and commissioning of hydrant and hosereel systems
3. Upgrading of fire protection in existing buildings
4. Fire Safety Inspection of Health Care Premises.

### Built Environment Section

### GOAL 1 – FIRE SAFETY

Under the requirements of the Development Act, any structural development proposal that significantly departs from the prescriptive fire safety requirements of the Building Code of Australia must be referred by the relevant authority (building certifier or local government authority) to the fire service for comment.



# Fire Safety

## ACHIEVEMENTS

### *Development Plan Appraisals*

Major ongoing or planned construction works for which consultation has begun within the 2003 – 2004 financial year include:

1. West Lakes and Elizabeth City Centre shopping redevelopments
2. Peninsula Hotel, Port Lincoln – seven stories (15,700m<sup>2</sup>)
3. Adelaide Airport, new Terminal Building – three storeys (76,000m<sup>2</sup>)
4. Commonwealth Law Courts, Victoria Square
5. Liberty Towers, Holdfast Shores, Glenelg – 18+ storey apartments.

The opinion of the Fire Service was sought on 175 development proposals. All were dealt with within the time specified by the Development Regulations.

### *Fire Safety Surveys of Premises*

Surveys of existing premises are conducted either as a result of a request from the premises management or of a fire hazard notification from an Officer of the Fire Service or member of the public. Where the fire safety of occupants is found to be endangered and management is not prepared to take immediate action to rectify the situation, a Rectification Order or Closure Order may be issued (Sect 51, 51a – SAMFS Act).

Surveys Carried Out	2003/04	2002/03
On request of premises management	299	317
As a result of fire hazard notification	137	176
Which required no departmental action	55	55

### *Fire Safety*

Triennial inspection of health care premises by Officers ensures that an appropriate level of fire safety is maintained.

125 inspections and reports were conducted on health care facilities.

Major Hospital (Royal Adelaide Hospital, Queen Elizabeth Hospital and Flinders Medical Centre) inspections were undertaken this year, which accounts for the reduction in number of health facilities inspected in the previous year.

### *The Fire Safety Engineer*

This Officer provides education and advice to Fire Safety Officers particularly in relation to performance-based building proposals. He represents the Australian Fire Authorities Council (AFAC) on a number of fire safety related Australian Standards Committees and on an AFAC working group preparing and refining the Fire Brigade Intervention Model (FBIM) for use in conjunction with the performance-based Building Code of Australia.

## GOAL 2 – FIRE PROTECTION

### PRIORITISED STRATEGY

The relevant Local Government Authority, before granting a certificate of occupancy in relation to a building, is required by building rules to be equipped with a hydrant or sprinkler booster assembly or a fire detection system monitored by the Fire Service. It must seek and have regard to advice from the Fire Service on whether the required facilities are installed and operate satisfactorily.

## ACHIEVEMENTS

### **Connection and monitoring of fire detection/ suppression systems**

The section dealt with 371 tasks relating to the inspection or connection to SAMFS (for monitoring) of Fire Detection systems.

### **Hot Smoke Testing**

Hot smoke testing is carried out in some premises to ensure that the smoke handling systems installed will in fact maintain a breathable atmosphere for occupants while they escape from a fire. During this financial year six series of hot smoke tests were conducted.



## Fire Safety

### Testing And Commissioning Of Hydrant And Hosereel System

Hydrant and hosereel systems are acceptance tested when installed and then, using Australian Standard 1851.4 1992 Maintenance of fire protection equipment – Fire hydrant installations as the code of practice should be re-tested every three years. The department carried out 239 jobs in relation to the inspection and testing of booster, hydrant and hosereel systems.

### Building Fire Safety Committees

Building Fire Safety Committees operate in council areas throughout the State. The role of these committees is to ensure appropriate levels of fire safety/protection in buildings, concentrating, on buildings in which unrelated people sleep: eg boarding houses, nursing homes, hotels.

The fire service attended to 70 Committee meetings and 116 premises were inspected. These committees represent a significant avenue to improve existing building fire safety systems.

### FUTURE DIRECTIONS

Built Environment Section will work closely with other departments to provide training and information.

The department will provide risk assessment information to aid operational pre-planning inspections.

Built Environment will seek to improve building safety for targeted high-risk groups in the community through legislative changes to provide active (sprinklers) fire safety systems to be installed in these premises.

### Fire Cause Investigation / Public Building Inspection Section

#### Fire Cause Investigation

##### GOAL

The SAMFS Act requires that the causes of fires be investigated. SAPOL specialist fire scene investigators and the SAMFS fire cause investigators attend fire scenes together. In the case of a deliberately lit fire, the police investigator prepares a report on behalf of both agencies. If the fire is accidentally lit, the SAMFS investigator prepares the joint report. These teams also investigate structural fires on behalf of the CFS.

##### ACHIEVEMENTS

The FCI Section investigated 277 fires throughout SA in 2003-2004.

**40% were determined to be deliberately lit**

**44% were determined to be accidental**

**16% were of undetermined cause**

**32% of all investigations were in CFS areas**

- 17 persons died in fire related incidents
- 2 persons died in two undetermined house fires
- 4 persons died in four accidental house fires
- 1 person died in an undetermined car fire
- 6 persons died (suspected suicide) in six car fires
- 2 persons died (suspected suicide) in two structure fires
- 1 person died (suspected suicide) on the grounds of a school
- 1 person was believed murdered prior to a structural fire.



*SAMFS FC Investigator Geoff Sulley (left) and SAPOL FCI Dave Veldhoen investigate a fire in a laundrette, Torrensville, 3 January 2004.*



# Fire Safety

## Public Building Inspection

### GOAL

Inspections of places of public assembly, in particular, licensed premises, are conducted to ensure that regulations are complied with relating to over-crowding, fire exits, emergency lighting and fire fighting appliances.

### ACHIEVEMENTS

462 inspections were conducted in primarily licensed premises in SAMFS gazetted areas during their normal business hours. From these inspections, 71 oral rectification orders were issued.

To improve the effectiveness of public building inspections, a task force approach was undertaken this year. The Office of Liquor and Gambling, Workplace Services, SAPOL and Adelaide City Council representatives inspect premises in conjunction with SAMFS public building inspection officers. The inspections are more comprehensive which means that fewer premises are visited.

### FUTURE DIRECTIONS

FCI/PBI will provide training to operational staff to facilitate public building inspections in their areas in accordance with SAP23 (inspections of Public Buildings). This will increase the number of public building inspections conducted by the SAMFS.

## Community Safety Education Section (CSES)

### GOAL

CSES is continually reviewing its practices. We aim to adopt "best practice" measures in demonstrating the provision of better service to the Community of South Australia. We aim to make South Australia a safer place to live and work in by helping the community to understand and learn to be responsible for their own safety. Through community education, increased public knowledge and awareness, we aim to encourage beneficial behavioural change.

### ACHIEVEMENTS

#### Public Housing Partnership Program

The partnership program between South Australian Housing Trust (SAHT) and CSES to reduce the incidence of fires and their impact on people in SAHT homes has been maintained. The concept of training public housing managers to undertake basic fire safety audits has been expanded to include the South Australian Community Housing Association. Training is being developed for the managers of an additional 4,000 homes under this initiative.

#### Fire Safety in Regional South Australia

CSES provides information, resources and support to SAMFS Country Command Regional Officers in promoting fire safety in regional areas.

#### School Arson Management

In an on-going partnership with Department of Education and Children Services (DECS) Risk Management Unit, officers from the CSES are working to reduce the incidence of arson in public schools. The development of systems to share information and create shared data resources is underway, along with discussions to improve school risk management practices.

#### Community Fire Safety Information Development

The SAMFS is committed to providing timely and appropriate information to allow people to be responsible and aware of the fire risks in their homes, and to know how to eliminate or reduce them. The production of current, high quality brochures and fire safety circulars is an ongoing process to enable a solid foundation of information materials to be available to the public.

In addition, the CSES undertakes targeted promotions to raise public awareness and influence people towards more responsible and fire safe behaviour.



## Fire Safety

### **Change Your Clock, Change your Smoke Alarm Battery Campaign**

The annual campaign “Change Your Clock. Change Your Smoke Alarm Battery” campaign was run in March, in partnership with Duracell, to link the practice of changing clocks at the end of daylight saving with replacing the batteries in household smoke alarms to ensure that they are kept in working order.

Six months after the Campaign, in a survey conducted at the Royal Show, 75% of those surveyed indicated clear recall of the campaign and its message. Sales figures on 9v batteries during the period of the campaign show an increase of nearly 250% on average sales.

### **Royal Adelaide Show**

The SAMFS stand at the 2003 Royal Adelaide Show attracted over 15,000 people over 9 days. With activities designed to capture and channel people through the stand (games, competitions, videos, burnt items on display, interactive walk-through Lane) families spent around 10-12 minutes on the stand. The SAMFS had a high profile as a positive and visible community education service.

### **Annual school fire safety competition**

Each year a package of fire safety information and teaching tips is sent to every junior primary and primary school in the state. Teachers are encouraged to incorporate the information into their curriculum and to enter their class in the annual Fire Safety Competition.

### **Isolated Elderly Program**

CSES further expanded the program which targets fire safety in isolated 65+ age group using carers from groups such as Domiciliary Care, Options Co-ordination, and the Julia Farr Centre as the link between the Fire Service and the aged occupant.

Additionally, an agreement has been reached with a national aged care magazine to include fire safety articles in each quarterly edition until December 2006.

### **Community Groups**

CSES has continual after hours involvement with community groups – averaging five per week eg. Neighbourhood Watch, Rotary, Lions, Church groups, Legacy and Parents without Partners. Fire safety articles are regularly written for publication in community newsletters and magazines.

### **Major Events**

CSES provided presentations or displays at the Mt Gambier Show, Wesley Multicultural Festival, Sunday Mail Home Show, SAPOL Community Support Program and the Women’s and Children’s Hospital “Taking It To the Streets” Program.

### **School visits by Operations – Metropolitan and Country**

The CSES has a range of age-specific educational resources for children. Stocks of these resources are available for operational crews to use when visiting schools, kindergartens and childcare centres and talking to children about fire safety. Educational resources are provided to operational crews at an average rate of 10 orders each week.

### **Fire Safety Campaigns**

#### **Summer Campaign**

Television, Radio and Press campaigns for both rural and metropolitan regions covering the use of: smoke alarms; fire extinguishers, fire blankets and evacuation plans.

#### **Winter Campaign**

Television, Radio and Press campaigns for both rural and metropolitan regions for “Change Your Clock Change your Smoke Alarm Battery”; Building Ideas television program – use of fire blanket and extinguisher; metropolitan radio campaigns on topical issues.



*The SAMFS stand at the Royal Adelaide Show, September 2003.*



## Fire Safety

### Juvenile Fire Lighters Intervention Program (J-FLIP)

The program involves CSE officers conducting intervention-counselling sessions with juvenile firefighters and their families. The SAMFS Country Regional Managers are handling some cases in their areas.

The referral of 67 young people has resulted in 152 intervention sessions. In addition, 21 Family Court directed conference sessions were held with 32 follow up contacts. A further 8 juveniles were directed to counselling through SAPOL directed formal cautions.

The number of interventions were less than the previous year due a decrease in the number of trained J-FLIP practitioners (from 2 to 1) to deliver this service. This is being addressed. A broad review of the J-FLIP was undertaken resulting in the decision to broaden the base of the Program using operational, on-duty fire fighters. It was also decided to extend the service into regional (CFS) areas across South Australia.

### FUTURE DIRECTIONS

The CSES will actively pursue relationships with other agencies to cost effectively increase and improve the level of fire safety awareness throughout the community of South Australia.

CSES will develop quick response awareness programs to local communities after serious fires or fatalities in their area.

CSES will continue to promote and develop the pilot Road Awareness and Accident Prevention (RAAP) program.



*The Community Safety Education Team celebrates the launch of the highly successful 2004 Smoke Alarm Battery Campaign on 15 March 2004.*



*Community Safety Education Officers, Konings and Goreham, work in communities to deliver the SAMFS program in schools.*



## Preparation

### Training

**Training Delivery and Administration**  
**Assurance Processes**  
**Education Services**

### Planning and Logistics

**Building Services**  
**Technical Communication**  
**Engineering Workshop**  
**Fleet Management**

### TRAINING

The Training Department is responsible for the provision of quality training, development and educational services to SAMFS personnel. Where formal arrangements exist, the Department also provides training services to other emergency service organisations.

The SAMFS is working towards becoming a learning organisation, valuing its people and the contributions they make. Our goal is to ensure that all personnel are effectively selected, appointed, supported and appropriately trained and developed throughout their careers.

### GOALS

The Training Department strategy aims for the following outcomes:

1. Ensure effective planning, action, review and reporting and the efficient management of resources (human, physical and financial).
2. Ensure personnel acquire and maintain the necessary knowledge, skills and competencies through the implementation of the Staff Development Framework (SDF).
3. Ensure the effective delivery of training to meet the needs of SAMFS stakeholders.
4. Ensure training systems and processes are consistent with mandated standards for Registered Training Organisations (RTO).
5. Ensure Training Department staff possess the skills, knowledge and competencies to deliver services effectively and efficiently.
6. Contribute to the effective selection, appointment and support of personnel.
7. Ensure review and evaluation processes are consistent with mandated standards.
8. Ensure performance is regularly reported to relevant stakeholders.
9. Represent the SAMFS on various committees and training forums.

### Training Delivery and Administration

The Training Delivery and Administration section will continue to provide training and development support to operational personnel. The main areas of focus for the section include the coordination of the in-service training programs, specialist and station skills maintenance training programs and maintenance of the SAMFS training facilities.



# Training

## Delivery and assessment of training courses/ programs

### GOALS

- Courses delivered and assessed to agreed timelines.
- Quality of courses reviewed to facilitate improvements.

### ACHIEVEMENTS

The following courses were delivered to SAMFS personnel:

- First Aid
- Senior Firefighter Development Course
- Confined Space and Trench Rescue Course
- Station Officer Induction Course
- Station Officer to District Officer Information Program
- First Class Firefighter Professional Development Course
- Crew Skill Maintenance Exercises – Road Crash Rescue

The Department, in conjunction with the Training Advisory Committee (TAC), implemented a process by which personnel entering the SAMFS with significant prior employment within a structural firefighting authority may apply for recognition of rank up to the rank of Senior Firefighter. Seven operational personnel progressed utilising the Recognition of Rank process.

## Contribute to the ongoing development and maintenance of SAMFS training facilities

### GOALS

- Continued improvement on existing infrastructure at Angle Park Training Centre.
- Full utilisation of Angle Park Training Centre facilities by SAMFS Metropolitan and Country Operations.

### ACHIEVEMENTS

Building work at Angle Park Training facility included the installation of a water recycling system to the drill area and installation of a training tower to facilitate recruit and on shift ladder training.

Planning commenced in positioning the Angle Park Training facility as an efficient and effective emergency services training centre. There were nine agency requests received from other Government and Emergency Service organisations to use the facilities at the Angle Park Training Centre. These included the facilitation of the Business Australia – “Driving Excellence” Program; the International Standards Organisation SC14 Conference in May/June 2004; and the SAMFS Executive Planning Sessions.

## Development and implementation of quality systems and processes to ensure SAMFS maintains RTO status

### GOALS

- To acquire an effective data management system (VETtrak).
- Three linked compliance plans developed and delivered to SAMFS Executive.

### ACHIEVEMENTS

A Coordinator, Education Quality was appointed.

The Training Delivery and Administration section acquired a data management system called VETtrak.

A review of the existing SAMFS RTO compliance was conducted by the Coordinator, Education Quality.

In 2004 a Compliance Action Plan was developed and implemented to ensure SAMFS compliance with mandated quality standards for RTOs.



# Training

A range of supporting documentation was produced and together with the Compliance Action Plan, was presented to SAMFS management. This included the Risk Management Plan 2004/05, Draft Communication Plan, Skills Audit Draft and Daft Professional Development Plan for Training Officers, Station Officers, on-shift Training Coordinators and Senior Firefighters who are workplace assessors.

## FUTURE DIRECTIONS

The development of the Angle Park Training Centre will continue, with a view to developing it into a Centre of Training Excellence for emergency incident management.

In the next 12 months the department will increase training delivery, including planned hot-fire training for all staff and Station Officer development.

There are plans to apply for expansion of the scope of the SAMFS RTO status.

Development and implementation of a Marketing and Communications Plan.

## Assurance Processes

The Assurance Processes section has the responsibility of selecting and training suitable applicants as Recruit Firefighters, Senior Firefighter and Officers to meet organisational needs. This section also has the responsibility of developing and managing selection and promotion policies and procedures.

### Development and delivery of recruit firefighter training program

#### GOALS

- All courses completed on schedule.
- All courses completed without injury.
- All recruits to graduate to operational firefighter duties.

#### ACHIEVEMENTS

In the 2003-2004 financial year, two complete recruit courses were conducted and a third course commenced in June 2004. All 36 recruits successfully progressed to operational duties. A review of the SAMFS recruit course delivery and alignment to National qualifications framework commenced. The SAMFS Wellness program was successfully implemented.



*Hot Fire Recruit Training at Brukunga State Training Centre, 19 April 2004.*

### Contribute to the selection of recruit firefighters

#### GOALS

In order to process the applications received for firefighter positions in 2003-2004, the Assurance Processes section aimed to:

- Conduct Physical Aptitude Tests – Number 1.
- Conduct ACER Differential Aptitude Test.
- Conduct interviews.
- Conduct Physical Aptitude Tests – Number 2.

#### ACHIEVEMENTS

The physical aptitude tests were successfully managed, with over 800 Physical Aptitude Tests (Number 1) conducted in a two-week period and over 600 applicants sat the ACER Differential Aptitude Test. From this 600, 200 applicants were interviewed for the position of recruit firefighter, and then the selection process was narrowed to 50, who were required to pass the Physical Aptitude Test (Number 2), from which 36 were accepted as recruit firefighters.



# Training

## Assist with development of selection and promotion policy and procedure

### GOAL

To provide Position Information Documents (PIDs) for the positions of Station Officer and District Officer.

### ACHIEVEMENTS

A review of the PIDs for the positions of Station Officer and District Officer was conducted, resulting in improved PIDs for Station Officer and District Officer presented to and approved by the Chief Officer.

## Manage the development and delivery of promotional processes

### GOALS

Conduct a selection process for Station Officer candidates.  
Conduct a selection process for District Officer candidates.

### ACHIEVEMENTS

The Station Officer Selection Program and the District Officer Selection Program promotional assessment programs were conducted.

### FUTURE DIRECTIONS

There are plans to develop and implement a promotional and progression process for Communications personnel and to define their promotional requirements.  
There will be a review of the recruit selection process.

### Education Services

The Education Services section is responsible for identifying the training and development requirements of all SAMFS personnel in the areas of acquisition, induction and maintenance.

### Development and implementation of the Staff Development Framework (SDF)

### GOALS

- Provide training to SAMFS operational personnel that reflects the organisation's requirements, and that is competency based and aligned to the National Public Safety Training Standards as appropriate.
- Provide appropriate, quality training and education services to SAMFS personnel.
- Provide training and education services that are consistent with the principles of fairness and equity.
- Research national trends in training delivery by providing representation on national committees as appropriate.



*Road Crash Rescue Training at Angle Park Training Centre.*



# Training

## ACHIEVEMENTS

121 Operational firefighters underwent career progression in 2003-2004.

Enrolment of SAMFS personnel in Nationally Recognised Training Programs continued. As a part of transitional programs designed to lead to full implementation of the SDF, personnel from across the entire SAMFS rank structure were enrolled in Units of Competency from the Public Safety Training Package as detailed:

- 81 personnel enrolled in 'Map reading 2'
- 48 personnel enrolled in 'Lead Manage and Develop Teams'
- 25 personnel enrolled in 'Provide Leadership in the Workplace'
- 53 personnel enrolled in 'Identify Analyse and Evaluate Risk'
- 9 personnel enrolled in the Certificate IV in Workplace Assessment and Training
- 30 personnel enrolled in 'Plan; Conduct; and Review Assessment'

The SDF continues to evolve to meet the needs of Metropolitan Operations staff as additional learning materials are developed and become available.

During 2003/04 the SDF was expanded to include both Marine and Communications personnel. This marks the first time the Framework has encapsulated specialist roles within the SAMFS.

A functional analysis of Country Operations was undertaken across a number of regional stations to identify Retained Firefighter roles and position characteristics. A draft Country Operations SDF has been developed to facilitate the alignment of training provided to retained staff with the Public Safety Training Package.

The Training Department continues to maintain and develop strategic alliances with external recognised training providers including:

- Open Training & Education Network (OTEN NSW TAFE)
- Gibaran Institute
- TVI Torrens Valley Institute
- Anthony Stone Consultants
- St Johns Ambulance

## Development of required training resources and programs

## GOALS

Establish a structure with the resources necessary to produce training resources and programs required by the SAMFS.

Develop a range of training resources and programs.

Produce Appliance and Equipment information screeds.

Produce Training Resource Kits.

## ACHIEVEMENTS

During 2003/04 a dedicated Educational Services support section was established. Four additional positions were created within the Training Department to fill required Quality, Compliance and Curriculum/Training product development roles.

A plan was developed to identify training resource priority order. This plan included identifying various types of training resources required by the SAMFS including modifications to existing training resources.

Following the appointment of two Curriculum Writers, production commenced for six nationally recognised Training Resource Kits (TRK's) including:

- Suppress Wildfire
- Suppress Urban Fire
- Utilise Installed Fire Safety Systems
- Operate Pumps Supervise Response
- Undertake Road Accident Rescue

The Training Department investigated and evaluated the suitability of computer simulation as a method of progressing Incident Controller training. The Department subsequently commenced development of courses using the Vector Command simulator as an ongoing training tool.

13 Appliance and Equipment information screeds were produced.

## FUTURE DIRECTIONS

Over the next three years the SDF will be expanded further to include other roles in specialist departments such as Fire Safety and Fire Cause Investigation. Country Operations and Engineering staff will also have separate SDF plans.



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# Planning & Logistics

## Building Services

### GOAL

The intention of the Building Services team is to coordinate asset maintenance and projects for all SAMFS properties, ensuring an effective and environmentally conscious outcome.

### ACHIEVEMENTS

In the financial year 2003-2004, a recruit training tower was established at the Angle Park Training Centre using the tower from Port Adelaide Station as the base.

In Adelaide Station, offices were added to the Breathing Apparatus training building to accommodate the Operations Support Group. The control system on the western lift was upgraded. A water recirculation system was also installed to maintain a practical training facility ensuring water conservation.

A further energy conservation initiative was to install a grid connected solar power unit of 1500 watts at the Northern Command Station, Oakden.

The gym room was extended at the Brooklyn Park Station.

Replacement engine room doors were fitted to the Victor Harbor Station.

### FUTURE DIRECTIONS

The Building Services Section will continue to provide a comprehensive maintenance and project service to all stations.

Solar energy kits will be fitted to two-appliance stations and our energy consumption methods will be examined with an emphasis on reduction, in conjunction with operational requirements.

Motorising and replacement of engine room doors at country stations will continue.

It is proposed to upgrade the controls on the two eastern lifts at Adelaide Station.

## Technical Communications

### GOALS

The Technical Communications section endeavours to:

- Provide efficient, technologically advanced communications systems to enhance the overall operational objectives of the SAMFS.
- Operate a cost-effective maintenance group with expertise and resources to maintain the SAMFS communications requirements throughout the metropolitan and regional townships.

### ACHIEVEMENTS

Voice communication between fire appliances and the communication centre is now conducted solely via the Government Radio Network (GRN). Since the Communication Centre has had access to the Network Operations Centre, the SAMFS has been able to communicate via radio to all SAMFS country stations and appliances as well as metropolitan appliances.

Retained staff at all SAMFS country stations have been issued GRN pagers and the communications centre can now directly page all country stations. Paging data terminals have been installed in the Port Pirie Station and appliances, enabling speedy response to fire calls. The fire alarm monitoring computers and software at 14 of the country stations have been upgraded, resulting in a more stable operating base.



# Planning & Logistics

## FUTURE DIRECTIONS

The VHF radio network is now used solely for data transmission in the metropolitan area and will remain operational until GRN compatible equipment is purchased.

Asset tracking and management of radio and fire alarm monitoring equipment is now an essential task to ensure speedy repair, replacement and servicing of all equipment

A problem with the display on the portable radios has been identified and units are being repaired as required. Likewise, a fault was identified with the microphones on appliance radios and these have been replaced.

## Engineering Workshop

### GOAL

The Engineering Workshop aims to maintain and expand the current efficient, cost effective, support service embracing a customer focus; and focus on providing the SAMFS and other emergency services with quality repairs and maintenance to its fleet and equipment.

### ACHIEVEMENTS

The future for the Engineering Workshop has been given a huge boost with the Justice Portfolio Business Reform Unit determining in 2003-2004 that the workshop was a viable concern and concluded that the establishment should remain open.

#### Midlife refurbishments

All the Scania 93m refurbishments have now been completed and the program has now extended to the Volvos.

#### DROPS Fabrication Project

Engineering was instrumental in the design and fit out of three rescue Demountable Recoverable Operational Pod System (DROPS) – Trench Rescue, CBR and HAZMAT. This project will continue into 2004-2005 with more Pods being planned.

#### Country Fire Service (CFS) appliance maintenance

From September 2003, SAMFS engineering opened its doors to CFS appliances. This has allowed for the expansion of engineering and offered the opportunity to share ideas on an engineering platform between the two services. SAMFS has made available a loan appliance when CFS appliances are offline for maintenance.

#### CFS Refurbishment Program

The CFS committed approximately 26 appliances for refurbishment to the Engineering department.

#### Tonga Appliances

Engineering staff modified and prepared six appliances, which were generously donated to the South Pacific nation, the Kingdom of Tonga.

## FUTURE DIRECTIONS

Continued growth within the department toward and efficient, cost effective, customer focused ethos.

Reduced off line time for crews and appliances while engineering is performing service requirements.

Continued improvement with communication between the SAMFS operational staff and Engineering staff regarding appliance maintenance and technical concerns.

It is hoped there will be continued expansion of our services to other emergency services.

## Fleet Manager

### GOALS

The purpose of the Fleet Manager is to:

- Maintain a modern, functional and technologically advanced appliance fleet.
- Research worldwide best practice in appliance design, layout and safety ensuring the best working platform for the SAMFS and people of South Australia.



## Planning & Logistics

### ACHIEVEMENTS

The year 2003-2004 saw the completion of the Mid Urban pumper contract, with the remaining four 4 x 4 Isuzu appliances being handed over to Country Command operations.

An additional Heavy Urban Pumper, built by Fraser Fire and Rescue in New Zealand, has been commissioned and placed on duty at Camden Park station.

The Kia bus has been commissioned as a secondary mobile communications vehicle and is on duty at Adelaide station.

The Mitsubishi Rosa 28 seater bus has been purchased and is on duty, utilised by SAMFS recruit courses and as a large incident staff transporter. It is also available for use by the CFS.

A total of 19 DROPS have now been purchased by the SAMFS. The HAZMAT Breathing Apparatus Pod, CBR Pod, and Bulk Water Tank Pod have all been fitted out at Engineering and are on duty throughout the SAMFS. These provide a cost effective alternative for the delivery of supplies to incidents

such as Urban Search and Rescue, hazardous materials incidents, CBR and large protracted incidents.

Two Heavy Urban Pumpers have been refurbished and upgraded to Heavy Urban Pumper Rescue appliances, which extends the vehicle life.

Breathing Apparatus seats to suit the Volvo FL 7 appliances have been purchased from Fraser Fire and Rescue in New Zealand. Fitment has commenced with the first Volvo FL 7 being reassigned to Port Pirie Station.



*The new HAZMAT Breathing Apparatus Pod.*

### FUTURE DIRECTIONS

Completion of the two Mercedes Atego Skyjet appliances with the prospect of refurbishing a third unit, as funds become available.

Commissioning of six Heavy Urban Pumpers due for completion in June 2005.

Undertake a full assessment of the existing Volvo Communications bus to determine remaining life in service and commence mid-life refurbishment.

Continue the design and fit out of the Pod system and undertake feasibility study into the replacement and upgrading of the International Pod Carrier.

Continue to monitor, develop and upgrade appliance-servicing requirements and whole-of-life costs.

One Mercedes Atego Crew Cab has been delivered from Mercedes Benz Australia, with a second unit on order, due in February 2005.

These two vehicles have been purchased for the refurbishment of two existing Skyjet aerial ladders. Liquip, located in Brisbane, has been awarded the contract to build the new body assemblies and change over the Skyjet assembly.

Abbey Australia have been contracted to overhaul the ladder assemblies to comply with Australian Standard 1418.5 (2002) and Australian Standard 2550.5 (2002). Completion for the first unit is due in December 2004.

An additional Skyjet appliance was purchased from the New South Wales Fire Brigades to complement the SAMFS's own units. The Kenworth cab chassis is currently being fitted with a 10,000 litre water tank to upgrade the existing Tanker at Renmark Emergency Services Centre.

A new Scania Crew Cab has been purchased to replace the existing Volvo Support Tender. The Body shell was manufactured by Moore Engineering at Murray Bridge, with the internal fit out being undertaken by the SAMFS Engineering Workshop.

A total of ten Regional Operational Support Appliances built on an Isuzu NP 300 4 x 4 chassis have been purchased and are currently being built at Moore Engineering at Murray Bridge. Delivery of these new appliances will commence in September 2004 with completion due early November 2004.

Tenders were sourced for an addition six Scania Crew Cab appliances and 1000 gallons per minute fire pumps in June 2004. Tenders will be sought for the body build component in September 2004 with an anticipated completion date of June 2005.



# Planning & Logistics

## Research and Development

### GOALS

The objective of the Research and Development section is to:

- Provide cost effective and efficient use of plant and equipment appropriate to the SAMFS.
- Research advancements in technology to evolve cost efficient, safe and best practice appliances and equipment.

### ACHIEVEMENTS

The Research and Development Committee has progressed the tender function for protective clothing for the state's fire services. The emphasis has been on establishing clothing that will provide the best protection available for professional and volunteer fire fighters. The SAMFS hook lift Pod system has advanced to include systems that will replace the main line vehicles when they are offline for service or called to large incidents or remote locations. The system makes use of one vehicle, which can roll on, roll off various containers, making it a cost effective use of resources.

### FUTURE DIRECTIONS

It is hoped the Research and Development section can utilise operational staff input to assist with equipment requirements, design and appliance layout.

Continue the review of station clothing and other items of safety equipment to enhance fire fighter safety.

Develop the hook lift system to be a shared resource for other emergency services.



## Response

### Metropolitan Operations

#### Country Command

**Command Management Section  
Country Training Section  
Country Recruitment Section  
Regional Management Section  
Fire Stations**

#### Communications

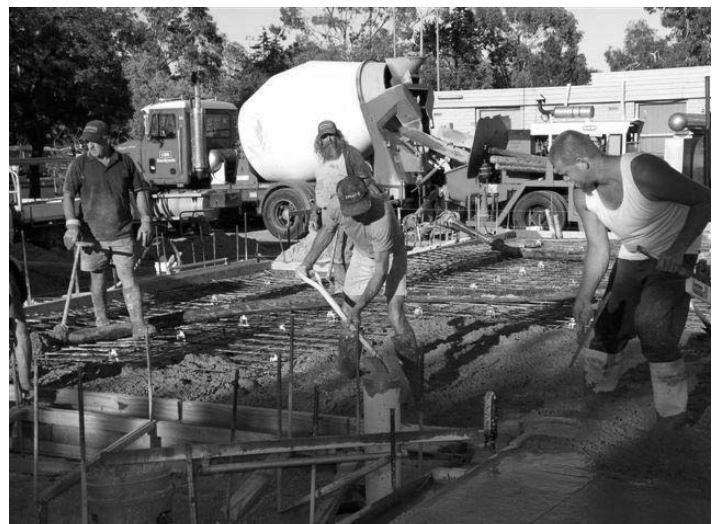
#### Major Incidents 2003-2004

### METROPOLITAN OPERATIONS

#### GOALS

The Metropolitan Operations department aims to:

- Provide efficient services in fire districts for the purpose of fighting fires and of dealing with other emergencies;
- Provide services with a view to preventing the outbreak of fire or mitigating the impact of fire in fire districts;
- Be prepared to manage the effects of fire and emergencies occurring in fire districts;
- Assist the community in recovery after a fire or emergency in a fire district.
- Ensure that the performance of the SAMFS is regularly reported to relevant stakeholders.
- Value employees as our greatest asset and will ensure that all staff possess the skills, knowledge and competencies to deliver services effectively and efficiently.
- Optimise available resources in accordance with statutory obligations.
- Provide cost efficient and effective services.
- Utilise effective planning, review and reporting processes to maximise the efficient management of resources (human, physical and financial).
- Ensure that departmental review and evaluation processes are consistent with continuous improvement philosophy.
- Continue to develop strategies to further encourage diversity in the Fire Service.



*Laying concrete at the new Elizabeth Fire Station, 3 March 2004.*



# Metropolitan Operations

## ACHIEVEMENTS

Eighteen (18) DROP system platforms, designed for delivering foam, operational equipment, CBR, USAR and supplies to incidents, are now operational.

The Elizabeth Fire Station, which has been temporarily located on Womma Road, is nearing completion on its original site on Elizabeth Way and is expected to be fully operational by mid-December 2004.

Land at Golden Grove has been purchased and building work has begun with the laying of foundations. It is expected that this replacement station for Ridgehaven will be operational by mid-June 2005.

The CBR/Hazmat Unit continued to enhance the SAMFS capacity to provide preparation, response and recovery service related to CBR. Decontamination systems and other Commonwealth funded equipment is further enhancing the program.

The MV Gallantry continued to provide support and emergency response to marine incidents involving fire, salvage, rescue, chemical and oil spills and supported the SAMFS land-based operations.

The SAMFS Technical Rescue capability has been enhanced by the purchase of equipment and the refurbishment of two DROPS to ensure metropolitan and statewide coverage.

Performance reviews and programmed replacements of operational equipment are ongoing.

## FUTURE DIRECTIONS

The SAMFS Metropolitan Operations will continue to review performance of the incident cycle response phase. In particular, Metropolitan Operations will:

- Continue to enhance the SAMFS preparation, preparedness, response and recovery capability to manage and mitigate incidents involving fire and other emergencies, road crash rescue, technical rescue and CBR/Hazmat related hazards and spillages.
- Continue to provide a humanitarian and environmental response service.
- Continue to enhance operational relationships with other emergency service organisations to ensure an integrated multi-agency emergency response for the community.
- Review the existing radio communications systems to ensure that they meet current and future tactical communications needs at emergency incidents.



*At the launch of the CBR Enhancement Program at Adelaide Station, 25 September 2003: From L-R: Emergency Services Minister, Pat Conlon, EPA representative Peter Haigh; SAMFS SF Greg Langham; SAAS Rescue Paramedic Dave Tingey; CFS Regional Manager Wayne Atkins and SAPOL Crime Scene Investigator Chris Hackett.*



# Country Operations

## Command Management Section

### GOAL

The focus of the Command Management section is on the needs of retained staff to meet community expectations.

### ACHIEVEMENTS

#### Restructure of Department

To better develop the potential of staff within Country Operations, each station is to become more self managed, but still coordinated by using a Station Management System. As part of this process, all the Position Information Documents (PID) for personnel have been reviewed and recast to reflect more accurately the tasks and accountability for each role. A new position of Regional Training Coordinator (RTC) was created and trialed in the West Coast region using existing resources. The results were excellent and the position will be made permanent during the next year.

Within stations, two new positions have been developed to answer the perennial problems of too much paperwork and not enough training. Each station will develop a Station Operations Clerk (SOC) to manage operational communications during incidents and to maintain records and report flow. The second position is a Station Trainer who will liaise with the RTC and deliver the training programs as directed.

### FUTURE DIRECTIONS

Station Management System to be completed and in place by 2006. The RTC position, the SOC position and the Station Trainer position to be established in 2004. Develop an industrial award for retained firefighters and promote the Station Representative Forums.

## Country Training Section

### GOAL

The Country Training section aims to focus on the training needs of retained staff to meet community expectations.

### ACHIEVEMENTS

A series of promotion processes were held using assessment centers for the first time in SAMFS. A number of personnel in acting positions were confirmed through this process. Country Operations staff were awarded the sky blue rank insignia marking as the promotions were confirmed.

Initial Station Officer development courses were run in order

to maintain the skills of established Officers and to bring the latest management skills to all stations.

Training for retained personnel is a large commitment for both the Department and the personnel involved. Many of the trainers are retained staff who make themselves available for a number of courses run in Adelaide each year.



*The Port Lincoln crew, led by SO Wise, after their win in the Country Competitions. Photo courtesy of The Pt Lincoln Times.*



*Hose and ladder course at Angle Park Training Centre, January 2004.*



## Country Operations

The first retained crew commanders at Port Pirie Station were trained and supported by the fulltime crews. It is expected that the Port Pirie retained crew will compete in the annual Chief Officer's Country Competition for the first time early next year. Port Lincoln Station won the 2003-2004 Chief Officer's Country Competition in a close decision, with Loxton Station, last year's winner, in second place.

### **FUTURE DIRECTIONS**

Complete the promotion process for all supervisors.  
Establish the SDF in retained stations.

### **Country Recruiting Section**

#### **GOAL**

The Country Recruiting section aims to focus on the sustainability of retained staff to meet community expectations.

#### **ACHIEVEMENTS**

Recruiting is normally conducted by the Regional Managers. It involves applicants being guided through medical and police checks, educational tests, physical aptitude tests and general fitness checks. In 2003-2004, forty recruits from a large number of applicants were successful in gaining entry. Although fitted out with firefighting protective clothing and equipment, none may respond to incidents until they have satisfactorily completed a Recruit Development course and a Recruit Breathing Apparatus course, both run in Adelaide at the SAMFS Angle Park Training Centre. Four courses of each type were run in 2003-2004. As a trial, pump operators were included in the Recruit Development course to provide additional training for the operators and also to present role-models to the recruits while focused in a learning mode.

#### **FUTURE DIRECTIONS**

Introduce a mentoring program for recruits at each station.

### **Regional Management Section**

#### **GOAL**

The three Regional Managers (West Coast; Riverland and South East) aim to meet the needs of each region's community.

#### **ACHIEVEMENTS**

The Regional Managers have attended and contributed to a number of committees established to provide resilience to the community in the time of need. The spectre of terrorism, has been imbued within their thinking along with natural disasters and "normal" incidents of significant magnitude to disrupt the life of regional towns. Inspections of large and significant commercial and industrial properties were carried out on behalf of the Fire Safety Department throughout all regional towns. Operationally, the Managers attended a range of incidents of significant importance to support the actions of all seventeen Country Operations Fire Stations.

#### **FUTURE DIRECTIONS**

Assist with roll-out of the Station Management System.  
Re-align recognition of position with responsibility and accountability of job performance.  
Support Regional Training Coordinators.



# Country Operations

## Regional Fire Stations

### GOAL

The fire stations in the regional areas aim to deliver support directly into their community.

### ACHIEVEMENTS

Each station has performed magnificently for its community. Through the combined efforts of these community-oriented people, SAMFS is able to offer and deliver a range of quality services as and when the community requires them.

In turn the community supports our stations by local employers releasing staff to attend incidents for the benefit of the community as a whole.

### FUTURE DIRECTIONS

Participation in Supervisor Forums.

Participation in Station Representative Forums.



*The Premier of South Australia, the Hon. Mike Rann, chats to the Whyalla crew after handing over the keys to a new Isuzu appliance to A/SO George Dunbar, 15 April 2004.*



# Communications

## GOAL

To continue to improve the provision of call receipt, dispatch and support functions supplied by the communications centre.

## ACHIEVEMENTS

### Communications Centre Refurbishment

The refurbishment of the whole Communications Centre area on the 5th floor of SAMFS Headquarters was completed in April 2004 on schedule.

### Audio Management System (AMS)

As part of the above refurbishment, an AMS for radio and telephone voice communications was installed. Included in this project are consoles, all radio, telephone and audio and associated switching equipment within the Communications Centre. This system is common to the three emergency communication centres – SAMFS, SAAS and SAPOL. As these sites are linked by fibre-optical cable each provides redundancy for the other services.

### Brigade Operations Management System (BOMS)

BOMS is the SAMFS computer-assisted dispatch system. In May 2003 a contractor was employed to completely revamp the current BOMS into a more flexible, reliable and user-friendly system, (BOMS 2) that is capable of handling larger databases and provide greater functionality. BOMS 2 is scheduled to be installed in the Communication Centre in September 2004 for final testing and operator training prior to commissioning in October/November 2004.

### South Australian Government Radio System (GRN)

All SAMFS voice radio communication is now via the GRN. Some difficulties with communications have been identified in the Moonta and Wallaroo areas and these are being addressed. Communication between the Communication Centre and fire appliances has been improved by migration to the GRN however pre-existing difficulties in radio communication within and through buildings continue to be a problem. Research is continuing in an attempt to find a satisfactory solution.

### South Australian Computer Assisted Dispatch Project (SACAD)

This project, designed to place a modern, comprehensive computer assisted dispatch system into the SAPOL, SAAS and SAMFS communications Centres is now underway. This will require considerable involvement by SAMFS personnel through to commissioning scheduled for the 3rd quarter of 2006.

## Future Directions

The completion of the refurbished Communications Centre provides the platform for the integration of CFS operators and the proposed statewide fire call receipt and dispatch service.

The completion of the SACAD project will provide the people of South Australia with a state-of-the-art Communication Centre for the state's emergency services.



*The refurbished Communications Centre area, completed April 2004.*



## Major Incidents 2003-2004



**Temple Fire, Burton** 11 November 2003 A Buddhist Temple at Burton sustained fire damage worth \$350,000 after a molotov cocktail was thrown through a window, while five Buddhist monks were inside. All escaped unharmed.



**School Fire, Braeview Primary School** \$2.5 million deliberately lit 10 April 2004.



**FAYS Fire, Mount Gambier** The Family and Youth Services building on Elizabeth St on Thursday 22 April 2004 at 3:50 am was deliberately lit with damage in excess of \$500,000. Retained firefighters took over one hour to contain the blaze.



**House Fire, Firlie** An electrical fault in the ceiling wiring caused \$500,000 damage to this house on 27 February 2004.



**Container Fire, Outer Harbour** On 5 December 2003 over \$1 million fire damage was caused in the crane electronics maintenance section at Outer Harbour. The fire was accidental, caused by portable radio chargers overheating.



## Recovery

# RECOVERY

### Human Resources

**Occupational Health, Safety and Welfare Section  
Occupational Health, Safety and Welfare Statistics  
Employee Assistance Program**

### Public Relations

### Occupational Health Safety and Welfare (OHSW) Section

#### GOAL

To integrate health, safety, welfare and effective injury management practices with existing operational systems to achieve continuous organisational improvement.

#### PRIORITISED STRATEGIES

Refine the consultation process to improve management review and continuous improvement models.  
Continue to develop and implement the Occupational Health and Safety Injury Management (OHSIM) plan in line with the SAMFS Corporate Governance Framework.  
Implement OHSIM systems internal auditing process.  
Match the hazard management systems to the risk management framework.

#### ACHIEVEMENTS

OHSW procedures are being integrated into the SAMFS Standard Administrative Procedures (SAP).  
The OHSW Committee has become more strategic following restructure.  
Level 2 Health and Safety Representative training has been completed.  
90% of workers at SAMFS sites participated in the voluntary Wellness Program.  
The number of lost time injuries (LTI) has been reduced by 18%.  
LTI costs have been reduced by 30%.  
The number of days lost have been reduced by 31%.  
Total costs of new claims have been reduced by 25%.

#### FUTURE DIRECTIONS

The OHSIM Plan will become more strategic and aligned with annual departmental business plans.  
Internal auditing of the safety system will ensure management review through the introduction of the refined consultation processes.  
The Wellness Program will continue across the whole of the organisation.  
The core stability and flexibility program will be implemented across the whole of the SAMFS.  
Strategies to reduce the incidence of injury during allocated physical exercise periods and reduce the number of sprain and strain injuries will be implemented following appropriate consultation.



# Human Resources

## Occupational Health, Safety and Welfare Statistics

**Table 1 – OH&S Legislative Requirements**

	2003/2004	2002/2003	2001/2002	2000/2001
Number of Notifiable occurrences pursuant to Health Safety and Welfare Act Regulations, Division 6.6	1	0	1	1
Number of notifiable injuries pursuant to Health Safety and Welfare Regulations, Division 6.6	1	0	1	0
Number of notices served pursuant to Health Safety and Welfare Act, section 35, section 39, section 40	0	0	0	0

**Table 2 – Injury Management Legislative Requirements**

	2003/2004	2002/2003	2001/2002	2000/2001
Total number of employees who participated in a rehabilitation program	71	54	45	39
Total number of employees rehabilitated and reassigned to alternative duties	14	4	2	1
Total number of employees rehabilitated back to their original work	49	45	39	32

**Table 3 – WorkCover Action Limits**

	2003/2004	2002/2003	2001/2002	2000/2001
The number of open claims as at 30th June		106	110	170
Percentage of workers compensation expenditure over gross annual remuneration		2.79%	2.37%	2.73%

**Table 4 – Number of Claims**

	2003/2004	2002/2003	2001/2002	2000/2001
The number of new workers compensation claims in the financial year	170	161	150	177
The number of fatalities	0	0	0	0
The number of lost time injuries (LTI)	72	87	82	72
The number of medical treatment only (MTO) injuries during the reporting period	98	74	68	105
Total number of whole working days lost	809	1,180	1,172	908



## Human Resources

**Table 5 – Cost of Workers Compensation**

	2003/2004	2002/2003	2001/2002	2000/2001
Cost of new claims for the financial year	\$316,431	\$417,142	\$416,762	\$213,656
Cost of all claims excluding lump sum payments	\$1,241,115	\$1,275,727	\$998,438	\$769,017
Amount paid for lump sum payments				
s42 of the Workers Rehabilitation Compensation (WRC) Act	\$156,315	\$107,500	\$100,000	\$120,000
Amount paid for lump sum payments (s43, of the WRC Act )	\$196,921	\$102,243	\$39,831	\$224,168
Amount paid for lump sum payments (s44 of the WRC Act )	\$0.0	\$0.00	\$0.00	\$0.00
Total amount recovered from external sources (s54 of the WRC Act)	\$1,718	\$27,855	\$3,024	\$37,683
Budget allocation for workers compensation	\$1,923	<b>\$1,854,000</b>	\$1,638,034	\$1,729,255

**Table 6 – Trends**

	2003/2004	2002/2003	2001/2002	2000/2001
Most frequent cause (mechanism) of injury <b>2002/2003 - Body Stressing</b> <b>2001/2002 - Body Stressing</b> <b>2000/2001 - Body Stressing</b>	70	62 38% of new claims	46 31% of new claims	63 36% of new claims
Most expensive cause (mechanism) of injury <b>2002/2003 - Body Stressing</b> <b>2001/2002 – Mental stress</b> <b>2000/2001 - Body Stressing</b>	\$137,050	\$137,665 33% of new claim costs	\$127,848 31% of new claim costs	\$89,271 42% of new claim costs

**Table 7 – Meeting the Organisation's Strategic Targets**

	2003/2004
10% reduction in new claim numbers for the financial year 2003-04 compared to financial year 2002-03	5% increase
10% reduction in new claim financial costs for the financial year 2003-04 compared to financial year 2002-03	30% reduction
10% reduction in gross financial costs for the financial year 2003-04 compared to financial year 2002-03	3% reduction
Gap analysis conducted between the PSSI requirements and the agency's current compliance. Action plans to be developed to address gaps	100%
Quarterly ESAU statistics provided to Health Safety and Welfare Committee. Trend analysis included	100%
DAIS Workplace Services notification provided within 24 hours of all immediately notifiable injuries	100%



## Human Resources

### Employee Assistance Program (EAP)

#### 2003/2004 STATISTICAL DATA

Category Referrals	Number of Referrals July-December 2003	Number of Referrals January-June 2004
Ongoing cases carried through from previous six month period.	12	27
• Staff	10	26
• Immediate Family	2	1
New referrals for six month period.	52	44
• Staff	48	35
• Immediate Family	4	9
Cases closed this six month period.	37	37
• Staff	32	33
• Immediate Family	5	4
Ongoing cases being carried into next six month period.	27	34
• Staff	26	28
• Immediate Family	1	6
Total consultations conducted in six month period.	136	96
• Staff	124	77
• Immediate Family	12	19



# Human Resources

## Workforce Statistics as at 30 June 2004

Persons: 1031

Full Time Equivalent (FTEs): 818.6

Gender	% Persons	% FTE
Female	2.81	2.81
Male	97.19	97.19

Number of Persons Separated from the agency during the 03/04 financial year: 43

Number of Persons Recruited to the agency during the 03/04 financial year: 109

Number of Persons on Leave without Pay at 30 June 2004: 2

NUMBER OF EMPLOYEES BY SALARY BRACKET			
Salary Bracket	Male	Female	Total
\$0 - \$38,000	241	19	260
\$38,001 - \$49,000	128	5	133
\$49,001 - \$64,000	578	5	583
\$64,001 - \$83,000	53	0	53
\$83,001+	2	0	2
Total	1002	29	1031

STATUS OF EMPLOYEES IN CURRENT POSITION					
FTE's					
	Ongoing	Short-term contract	Long-term contract	Casual	Total
Female	26	0	3	0	29
Male	995	1	6	0	1002
Total	1021	1	9	0	1031
Persons					
	Ongoing	Short-term contract	Long-term contract	Casual	Total
Female	26	0	3	0	29
Male	994	2	6	0	1002
Total	1020	2	9	0	1031



## Human Resources

NUMBER OF EXECUTIVES BY STATUS IN CURRENT POSITION, GENDER AND CLASSIFICATION									
Classification	Ongoing		Contract Tenured		Contract Untenured		Total		Total
	Male	Female	Male	Female	Male	Female	Male	Female	
EXEC0A	0	0	0	0	1	0	1	0	1
EXEC0B	0	0	0	0	1	0	1	0	1

TOTAL DAYS LEAVE TAKEN –	
Needs to be divided by average FTE figure for the financial year for per FTE figure	
Leave Type	2003-2004 (days)
1) Sick Leave Taken	8487.34
2) Family Carer's Leave Taken	280.98
3) Special Leave with Pay	159

NUMBER OF EMPLOYEES BY AGE BRACKET BY GENDER				
Age Bracket	Female	Male	Total	% of Total
15 - 19	0	1	1	0.1
20 - 24	7	29	36	3.49
25 - 29	6	71	77	7.47
30 - 34	4	116	120	11.64
35 - 39	5	136	141	13.68
40 - 44	3	219	222	21.53
45 - 49	2	196	198	19.2
50 - 54	1	120	121	11.74
55 - 59	1	100	101	9.8
60 - 64	0	13	13	1.26
65+	0	1	1	0.1
Total	29	1002	1031	100



## Public Relations

### GOAL

The Public Relations and Media Liaison section is responsible for managing the dissemination of information about the actions of the Fire Service to employees and the public through the media and the SAMFS Website.

The establishment of a close working relationship with media agencies throughout South Australia has enabled the profile of the Fire Service to be maintained and increased.

### ACHIEVEMENTS

#### External Communication

##### Media Inquiries

The section had seen a 10% increase over the past twelve months for information relating to emergency incidents from the media. On average, the Public Relations Officer manages 390 media contacts per month. Increased media contacts by the Regional Managers in Country Command have increased the profile of the SAMFS in regional areas.

##### Media Exposure

An example of the diverse range of activities and fire appliances used by the PR section to promote the SAMFS was the ABC 891 breakfast team, the "Bald Brothers" (Tony McCarthy and John Kenneally) broadcasting their show from the front engine room of Adelaide Station on Friday 16 April 2004.



*Amber Reinders Appeal Open Day at Adelaide Station, 29 February 2004.*

##### Major Charity Fundraiser

In February the PR section, in conjunction with the Australian Professional Firefighters Foundation (APFF), undertook a fundraising Open Day at Adelaide Station on Sunday 29 February 2004 in aid of Amber Reinders, the daughter of FF Jason Reinders. Amber was diagnosed with a rare tumor, a Chordoma, at the base of her skull. The funds raised were to assist the family to travel to Boston, USA for specific treatment unavailable in Australia. With the assistance of radio station MIX FM, over 10,000 people attended the Open Day. The goal was to raise \$50,000, but with the overwhelming support of the community \$125,000 was raised over two weeks. It is anticipated after additional treatment the family will travel to Boston in early July.

##### Adelaide Motor Show

For the first time the PR section undertook a major demonstration of Road Crash Rescue at the Adelaide Motor Show from Wednesday 31 March to Sunday 4 April 2004. Operational rescue crews cut up twelve vehicles in front of large crowds, while SF Peter Hall commented, explaining the consequences of inattentiveness or driving at speed and being in an accident. The use of the hydraulic cutting tools to free trapped patients and the devastated vehicles brought home to many the dangers of driving and their own responsibilities when behind the wheel.

##### SAMFS Website Upgrade

With the assistance of the ESAU Information and Technology section, the SAMFS Website has undergone a major upgrade, making the site more accessible and user-friendly. On a regular basis, as incidents occurred, the PR section updated the News and Media "Incident Reports" page informing the public about the activities of SAMFS operational firefighters and the dangers they may face. The Website address is; [www.samfs.sa.gov.au](http://www.samfs.sa.gov.au)

##### Adelaide Station Reception

The SAMFS Adelaide Station ground floor reception services include phone enquiries, visitor registration and booking appliance visits and tours of Adelaide Station. In addition, on average, 40 telephone enquiries are received per week directly relating to information on how to become a fulltime firefighter.

In the financial year 2003-2004, 17,182 people were signed in and out at the ground floor reception of Adelaide Station.



## Public Relations

### Internal Communication

#### Code Red Newsletter

To continue the growth and improvement of internal communication, the production of the staff newsletter Code Red was changed from a monthly to a bi-monthly production. Improvements were made in the production, from a black and white in-house photocopy to a full colour cover and back page, and the printing and design layout was outsourced. SAMFS employees have embraced the newsletter and have contributed articles on a regular basis, including reports about emergency incidents, social events and training.

#### Media Training

Media training workshops were conducted for Station Officers and for new recruits.

### FUTURE DIRECTIONS

To continue the improvements to the Website and establish an on line emergency incident image library.

To undertake additional media training for executive management staff and operational firefighters.



*Demonstrating road crash rescue at the Adelaide Motor Show, 3 April 2004.*



## Freedom of Information Statement

A number and a variety of documents relating to fire and general safety are prepared and distributed through the agency, both in hard copy format and electronic format.

Documents relevant to agency operations include:

- The Annual Report
- Standard Operational Procedures
- Service Administrative Procedures
- Occupational Health, Safety and Welfare Procedures
- Finance and Administrative Procedures
- Service Directives
- Memoranda
- Operational Procedures
- Incident Reports

(Note: functional, personnel, financial and general daily operational records, rosters and schedules are not included.)

### **Statutory Information – number of requests made:**

The agency received **11** Freedom of Information requests in accordance with the Act during the 2003-2004 financial year. Of these 10 were determined in 2003-2004 and the other one was incomplete.

### **Applications**

Applications made under the Act are dealt with by a principal officer of the agency who has formal delegation from the Chief Officer.

Requests to SAMFS for access to documents under the Freedom of Information Act 1991 must be made in writing and addressed to:

The Freedom of Information Officer  
SA Metropolitan Fire Service  
99 Wakefield St, Adelaide SA 5000

Or

GPO Box 98, Adelaide SA 5001



## Financial Services

### FINANCIAL SERVICES

#### GOAL

The SA Metropolitan Fire Service (SAMFS) receives financial services provided by the Financial Services Branch of the South Australian Fire and Emergency Services Commission (SAFECOM). SAMFS goal is to monitor and measure against the current service level agreement all financial outcomes, so that the Corporation will be able to ensure compliance with Australian Accounting Standards, Treasury Accounting Policy Statements, Audit requirements and Government policy in general.

#### Prioritised Strategies

Ensuring that the Financial Services branch of the SAFECOM delivers to the Corporation a high calibre product resulting in the following outcomes:

- Provision of accurate, informative and timely reporting in compliance with Australian Accounting Standards and the Financial Management Framework, including the Treasurer's Instructions, to the Corporation, external stakeholders and other interested parties.
- Meaningful and accurate budgetary planning which is consistent with the Corporate objectives of the SA Metropolitan Fire Service and the Justice Portfolio.
- Involvement with all levels of management in the attainment of the most efficient delivery of the Corporation's services to the community, by producing useful and informative internal reporting, and by training, advice and consultation.
- Implementation where appropriate of recommendations regarding internal control made by the Auditor-General, and participation in internal audit and risk management processes consistent with governance principles adopted by the Corporation and the Justice Portfolio.
- Continued successful implementation of technological change both with equipment and with systems.

### CHANGES IN 2003-04

#### Review of Emergency Services

The Report of the Emergency Services Review Taskforce, released by the Minister in May 2003, foreshadowed a number of major recommendations. Some of these may directly impact the structure and operations of the Corporation. In July 2003 the Government provided a formal response to that report and signalled its intention to implement many of the Report's recommendations. Principal among these was the Government's intention to disband ESAU and to transfer all or part of its functions to the proposed South Australian Emergency Services Commission.

The Fire and Emergency Services Bill 2004 was introduced to Parliament in May 2004. The Bill provides for the establishment of the South Australian Fire and Emergency Services Commission, the continuation of a metropolitan fire and emergency service, a country fire and emergency service, and a State emergency service to provide for the prevention, control and suppression of fires and for the handling of certain emergency situations.

#### The effect on financial services provided to the SA Metropolitan Fire Service

Although the Fire and Emergency Services Bill 2004 has not yet received Parliamentary assent, and as a consequence the South Australian Fire and Emergency Services Commission (SAFECOM) has not yet commenced as a legal entity, the Corporation anticipates that the prioritised strategies as developed for the Emergency Services Administrative Unit will evolve as SAFECOM and the SAMFS adjust their respective responsibilities in line with the Government's vision.



## Financial Services

### Consultants

During the financial year the Corporation utilised the services of consultants as described in the following table:

Band	Number of Consultants	Name of Consultants	Description of Consultancy	Cost of Consultants
Less Than \$10,000	8			\$21,955
\$10,000 to \$50,000	1	Williams Alexander	Firefighter recruitment services	\$14,135
Above \$50,000	Nil			0
Total	9			\$36,090

### Account Payment Performance

For the year ended 30 June 2004 the SA Metropolitan Fire Service, through the Emergency Services Administrative Unit, paid 11,653 creditors' accounts with an aggregate value of \$28,616,906.

Particulars	Number of accounts paid	Percentage of accounts paid (by number)	Value in \$A of accounts paid	Percentage of accounts paid (by value)
Paid by the due date*	10,227	87.76%	\$25,583,800	89.40%
Paid within 30 days or less from due date	736	6.32%	\$2,351,364	8.22%
Paid more than 30 days from due date	690	5.92%	\$681,742	2.38%

Note: The due date is defined as per section 11.2 of Treasurer's Instruction 11 Payment of Accounts. Unless there is a discount or a written agreement between the public authority and the creditor, payment should be within 30 days of the date of the invoice or claim.



## Financial Services

### Overseas Travel

During the financial year the following overseas visits were undertaken in order to conduct the business of the Corporation:

Number of Employees	Overseas Destination	Purpose of Travel	Total Cost to Agency
1	San Francisco, USA	Health and Safety Representative visit to Protective Clothing Manufacturer	\$3,852
1	Phoenix, USA	Deputy Chief Officer attendance at International Standards Meeting	\$2,665
1	UK, Spain	Chief Officer attendance at World Conference of Fire Engineers UK, and World Police & Fire Games in Barcelona	\$15,767
1	Moreton-on Marsh, UK	Deputy Chief Officer undertaking Brigade Command Development Course	\$4,411
1	Moreton-on Marsh, UK	Deputy Chief Officer undertaking Brigade Command Development Course	\$5,242
1	Moreton-on Marsh, UK	Deputy Chief Officer undertaking Brigade Command Development Course	\$3,265
1	US, Europe	Communications Commander study tour of Tactical Communications, jointly funded by AFAC and Justice Portfolio	\$119
2	Calgary, Canada	Chemical Biological and Radiological (CBR) technicians attendance at Live Chemical Warfare Agent Training Course	\$5,113

## Certification Of The Financial Report

We certify that:

- The attached General Purpose Financial Report for the SA Metropolitan Fire Service presents fairly, in accordance with the Treasurer's Instructions promulgated under the provisions of the Public Finance and Audit Act, 1987, applicable Accounting Standards and other mandatory professional reporting requirements in Australia, the financial position of the SA Metropolitan Fire Service as at 30 June 2004, its financial performance and its operations cash flows for the year ended; and
- Internal controls over financial reporting have been effective throughout the reporting period.

Grant Lupton  
CHIEF OFFICER  
SA METROPOLITAN FIRE SERVICE

16 September 2004

Tony Norman  
BUSINESS MANAGER  
SA METROPOLITAN FIRE SERVICE

16 September 2004

Trevor Pearce  
MANAGER, FINANCIAL SERVICES  
EMERGENCY SERVICES  
ADMINISTRATIVE UNIT

13 September 2004



## Statement Of Financial Performance For The year Ended 30 June 2004

		2004	2003
	Note	\$'000	\$'000
<b>EXPENSES FROM ORDINARY ACTIVITIES:</b>			
Employee expenses	4	57 818	58 691
Supplies and services	5	7 047	6 824
Government Radio Network costs	7	1 389	1 413
Emergency Services Administrative Unit recharge		3 623	3 550
Interest		672	672
Depreciation	8	5 572	4 842
Net loss from disposal of assets	9	135	9
<b>Total Expenses from ordinary activities</b>		<b>76 256</b>	<b>76 001</b>
<b>REVENUES FROM ORDINARY ACTIVITIES:</b>			
Fees and charges	10	2 279	2 116
Interest		1 793	1 298
Other revenue	11	2 295	1 202
<b>Total Revenues from ordinary activities</b>		<b>6 367</b>	<b>4 616</b>
<b>NET COST OF SERVICES FROM ORDINARY ACTIVITIES</b>		<b>69 889</b>	<b>71 385</b>
<b>REVENUES FROM SA GOVERNMENT:</b>			
Contributions from Community Emergency Services Fund		76 170	68 517
<b>SURPLUS / (DEFICIT) FROM ORDINARY ACTIVITIES</b>		<b>6 281</b>	<b>(2 868)</b>
<b>NON-OWNER TRANSACTION CHANGES IN EQUITY:</b>			
Increase in the Asset Revaluation Reserve	17	<b>4 577</b>	<b>11 196</b>
<b>TOTAL CHANGES IN EQUITY OTHER THAN THOSE RESULTING FROM TRANSACTIONS WITH THE STATE GOVERNMENT AS OWNER</b>		<b>10 858</b>	<b>8 328</b>
The above Statement should be read in conjunction with the accompanying notes.			



## Statement Of Financial Position As At 30 June 2004

	Note	2004 \$'000	2003 \$'000
<b>CURRENT ASSETS:</b>			
Cash	12	33 222	29 388
Receivables	13	2 885	2 000
Other			
<b>Total Current Assets</b>		<b>36 110</b>	31 444
<b>NON-CURRENT ASSETS:</b>			
Property, plant and equipment	14	<b>80 954</b>	76 499
<b>Total Non-Current Assets</b>		<b>80 954</b>	76 499
<b>Total Assets</b>		<b>117 064</b>	107 943
<b>CURRENT LIABILITIES:</b>			
Payables	15	2 167	4 703
Provision for employee benefits	16	<b>6 561</b>	6 033
<b>Total Current Liabilities</b>		<b>8 728</b>	10 736
<b>NON-CURRENT LIABILITIES:</b>			
Payables	15	1 103	1 001
Provision for employee benefits	16	<b>14 936</b>	14 767
Interest bearing liabilities		<b>5 226</b>	5 226
<b>Total Non-Current Liabilities</b>		<b>21 265</b>	20 994
<b>Total Liabilities</b>		<b>29 993</b>	31 730
<b>NET ASSETS</b>		<b>87 071</b>	76 213
<b>EQUITY:</b>			
Accumulated Surplus	17	31 171	24 890
Asset Revaluation Reserve		<b>55 900</b>	51 323
<b>TOTAL EQUITY</b>		<b>87 071</b>	76 213
Commitments	19		
Contingent Liabilities and Contingent Assets	22		



## Statement Of Cash Flows For The Year Ended 30 June 2004

		2004	2003
		Inflows	Inflows
		(Outflows)	(Outflows)
Note		\$'000	\$'000
<b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>			
<b>CASH OUTFLOWS:</b>			
		(57 705)	(53 546)
	Employee Payments		
	Supplies and Services	(7 841)	(7 686)
	Government Radio Network costs	(2 390)	(1 488)
	Emergency Services Administrative Unit recharge	(3 623)	(3 550)
	Borrowing Costs	(672)	(672)
	GST payments on purchases	(1 539)	(1 257)
	<b>Total Outflows from Operating Activities</b>	<u>(73 770)</u>	<u>(68 199)</u>
<b>CASH INFLOWS:</b>			
		76 170	68 517
	Contributions from Community Emergency Services Fund		
	Fees and Charges	2 279	2 117
	Interest Received	1 730	1 273
	GST receipts on receivables	586	246
	GST input tax credits	972	1 181
	Other receipts	1 454	405
	<b>Total Inflows from Operating Activities</b>	<u>83 191</u>	<u>73 739</u>
	<b>NET CASH INFLOWS FROM OPERATING ACTIVITIES</b>	20 <u>9 421</u>	<u>5 540</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES:</b>			
<b>CASH OUTFLOWS</b>			
		(5 587)	(6 706)
	Purchase of Property, Plant and Equipment		
	<b>Total Outflows from Investing Activities</b>	<u>(5 587)</u>	<u>(6 706)</u>
<b>CASH INFLOWS</b>			
		-	4
	Proceeds from the sale of Property, Plant and Equipment		
	<b>Total Inflows from Investing Activities</b>	<u>-</u>	<u>4</u>
	<b>NET CASH OUTFLOWS FROM INVESTING ACTIVITIES</b>	<u>(5 587)</u>	<u>(6 702)</u>
	<b>NET INCREASE (DECREASE) IN CASH HELD</b>	<u>3 834</u>	<u>(1 162)</u>
	<b>CASH AT THE BEGINNING OF THE FINANCIAL YEAR</b>	<u>29 388</u>	<u>30 550</u>
	<b>CASH AT THE END OF THE FINANCIAL YEAR</b>	12 <u>33 222</u>	<u>29 388</u>



# Notes To And Forming Part Of The Financial Statements

## 1. Objectives and Funding

The SA Metropolitan Fire Service (the Corporation) is a statutory authority established under the South Australian Metropolitan Fire Service Act 1936 (the Act).

### (a) Objectives

The Corporation's objectives are to provide for the fighting and prevention of fires in its fire districts, and to provide for the protection of life, property and the environment threatened by other emergencies.

### (b) Funding and Administrative Arrangements

The Corporation is funded from the Community Emergency Services Fund (the Fund), which was established by the Emergency Services Funding Act 1998, for the cost of its operational services in the protection of South Australian citizens and their property, and the cost of strategic and administrative services delivered to it by the Emergency Services Administrative Unit (ESAU).

## 2. Significant Accounting Policies

### (a) Basis of Accounting

The financial report is a general purpose financial report prepared in accordance with Treasurer's Instructions (TI) and Accounting Policy Statements (APS) promulgated under the provisions of the Public Finance and Audit Act 1987, Statements of Accounting Concepts (SAC), applicable Australian Accounting Standards (AAS), and mandatory professional reporting requirements (Urgent Issues Group Consensus Views (UIG)). It has been prepared on the accrual basis of accounting using the historical cost accounting method, with the exception of certain major non-current assets, which have been revalued to their fair value.

### (b) Comparative Figures

Comparative figures have been adjusted to conform to changes in presentation in these financial statements where required.

### (c) Rounding

All amounts in the financial statements have been rounded to the nearest thousand dollars (\$'000).

### (d) Taxation

The Corporation is not subject to income tax. The Corporation is liable for payroll tax, fringe benefits tax and goods and services tax.

In accordance with the requirements of UIG Abstract 31 'Accounting for the Goods and Services Tax (GST)', revenues, expenses and assets are recognised net of the amount of GST except that:

- The amount of GST incurred by the Corporation as a purchaser that is not recoverable from the Australian Taxation Office is recognised as part of the cost of acquisition of an asset or as part of an item of expense.
- Receivables and payables are stated with the amount of GST included.

### (e) Revenue and Expenses

Revenue and Expense are recognised in the Corporation's Statement of Financial Performance when and only when the flow or consumption or loss of economic benefits has occurred and can be reliably measured.

### (f) Cash

For the purposes of the Statement of Cash Flows, cash includes cash on hand and cash at bank.

### (g) Receivables

Trade receivables arise in the normal course of selling services to other agencies and to the public. Trade receivables are payable within 30 days after the issue of an invoice or the services have been provided under a contractual arrangement.



## Notes To And Forming Part Of The Financial Statements

### (h) Non-Current Asset Acquisition and Recognition

Assets are initially recorded at cost plus any incidental cost involved with the acquisition. In accordance with APS2 'Asset Recognition', the Corporation capitalises all non-current assets with a value of \$10,000 or greater.

### (i) Valuation of Non-Current Assets

Property, plant and equipment are brought to account at fair value. On an ongoing basis, revaluations are made in accordance with a regular policy whereby independent valuations are obtained every three years and carrying amounts are adjusted accordingly.

### (i) Plant and Equipment, Computer Equipment and Communications Equipment are at historical cost

(ii) Independent valuations for land and buildings were obtained in 2003-04 from Liquid Pacific Holdings Pty Ltd. and in 2002-2003 from Valcorp Australia Pty Ltd. for one-third of metropolitan fire stations and were determined on the basis of open market values for existing use. Independent valuations for country fire stations were obtained in 2001-2002.

(iii) An independent valuation of vehicles was obtained in 2002-2003 for current operational response vehicles acquired prior to 2002-2003, from Valcorp Australia Pty Ltd. and represents the written down current cost of vehicles.

(iv) Capital works in progress represent costs accumulated during the construction or development of an asset and is valued at cost.

### (j) Depreciation of Non-Current Assets

Depreciation on property, plant and equipment, excluding freehold land, is calculated on a straight-line basis, based on the expected useful lives of the assets which are reviewed annually.

*The depreciation periods are:*

	Years
Vehicles	15
Computer equipment	5
Communications equipment	10
Plant and equipment	10
Buildings	1-30

### (k) Payables

Payables include creditors, accrued expenses and employment on-costs.

Creditors represent the amounts owing for goods and services received prior to the end of the reporting period that are unpaid at the end of the reporting period. Creditors include all unpaid invoices received relating to the normal operations of the Corporation.

Accrued expenses represent goods and services provided by other parties during the period that are unpaid at the end of the reporting period and where an invoice has not been received.

All amounts are measured at their nominal amount and are normally settled within 30 days in accordance with TI 8 'Expenditure for Supply Operations and Other Goods and Services' after the Corporation receives an invoice.

Employment on-costs include superannuation contributions and payroll tax with respect to outstanding liabilities for salaries and wages, long service leave and annual leave.

### (l) Employee Benefits

*(i) Wages and Salaries, Annual Leave and Sick Leave*

*Liabilities for wages, salaries and annual leave expected to be settled within twelve months of the year-end represent present obligations resulting from employees' services provided to reporting date, calculated at undiscounted amounts based on remuneration wage and salary rates that the Corporation expects to pay at the time the liability is settled. Accrued salaries*



## Notes To And Forming Part Of The Financial Statements

and wages and employment on-costs are shown under the item 'Payables'. Sick leave is not provided for as it is non-vesting.

### *(ii) Long Service Leave*

Long service leave is recognised on a pro-rata basis in respect of services provided by employees to balance date. The liability has been calculated at nominal amounts based on current salaries and wages rates using a short hand benchmark of twelve years as advised by the Department of Treasury and Finance. Relevant employment on-costs are shown under the item 'Payables'.

### *(iii) Superannuation*

Contributions are made by the Corporation to several Government and externally managed superannuation schemes. These contributions are treated as an expense when they occur. The Corporation has no liability for payments to beneficiaries as they have been assumed by the respective superannuation schemes.

### *(iv) Workers Compensation*

A liability has been reported to reflect unsettled workers compensation claims. The workers compensation provision is based on an actuarial assessment prepared by Taylor Fry Consulting Actuaries. The Corporation's liability is an allocation of the Justice Portfolio's total assessment.

A separate valuation of the liabilities of the Corporation has not been undertaken and if such a valuation was performed it may result in a different assessed liability. The Corporation fully funds this provision.

## **(m) Revenue Recognition**

### *Interest*

Interest revenue is recognised as it accrues, taking into account the effective yield on the financial asset.

### *Sale of Non-Current Assets*

The gross proceeds of non-current asset sales are included as revenue at the date control of assets passes to the buyer. The gain or loss on disposal is calculated as the difference between the carrying amount of the asset at the time of disposal and the net proceeds on disposal.

### *Fees and Charges for Services*

Revenues are recognised when services are provided, at fair value of the consideration received.

Charges for a number of services, including Fire Safety, Brigade Attendance and Private Fire Alarms, are made on a fee-for-service basis. These charges are reviewed and approved by the State Government annually. (Refer Note 10)

### *Grants*

The Commonwealth Government provides reimbursement to the State for the provision of emergency services to protect Commonwealth properties. Under a South Australian Department of Treasury and Finance formula, this grant is apportioned between the Country Fire Service Board and the Corporation. The grant reported as revenue is the portion received by the Corporation.

### *Revenues from the Fund*

Funding for programs are recognised as revenues when the Corporation obtains control over the assets. Control over funding is normally obtained upon their receipt.

## **(n) State Government Funding**

The financial report is prepared under the assumption of ongoing financial support being provided to the Corporation by the State Government.

## **(o) Leases**

The Corporation has entered into both operating and finance leases. In respect of these finance leases the Corporation retains substantially the entire risks and benefits incidental to ownership of the leased assets. Operating lease payments are charged to



## Notes To And Forming Part Of The Financial Statements

the Statement of Financial Performance on a basis which is representative of the pattern of benefits derived from the leased assets.

### 3. Changes in Accounting Policies

#### *Impact of Adopting Australian Equivalents to International Financial Reporting Standards*

Australia will be adopting Australian equivalents to International Financial Reporting Standards (IFRS) for reporting periods commencing on or after 1 January 2005. The Corporation will adopt these standards for the first time in the published financial report for the year ended 30 June 2006.

#### *Managing the Process*

In accordance with TI 19 'Financial Reporting', the Corporation's Chief Executive is responsible for ensuring that the annual financial statements comply with Generally Accepted Accounting Principles (GAAP). The Corporation has analysed the exposure drafts issued by the Australian Accounting Standards Board (AASB) and has identified a number of potential issues that may need to be addressed and is developing a plan to manage the transition to the new standards. The plan will require the identification of:

- major areas of accounting and reporting differences resulting from adoption of the new standards;
- potential changes required to financial systems; and
- key dates for monitoring and reviewing progress.

The Corporation is using the Model Financial Report for SA Government entities developed by the Department of Treasury and Finance (DTF) and keeping abreast of changes in Accounting Standards, TI and APS by attending exposure draft reference group meetings (facilitated by DTF) and information forums organised by the DTF and professional accounting bodies.

#### *Key Potential Implications*

Set out below are the key areas where accounting policies will change and where they may have an impact on the financial statements. From investigations undertaken to date it is unlikely that the impact on the financial statements from these changes will be material.

#### *Changes in Accounting Policies*

A major change is the treatment of accounting policy changes under IFRS. These will now apply retrospectively except for specific exemptions in accordance with AASB 1 First-Time Adoption of Australian Equivalents to IFRS.

#### *Non-Current Asset Acquisition and Recognition*

The Australian Equivalent to IAS 16 Property, Plant and Equipment is proposing that non-current assets be revalued on an individual basis (as opposed to current class basis). It is anticipated an APS will continue to require revaluation on a class basis and current thresholds (greater than \$1m and estimated useful life is greater than 3 years) will continue to apply. Asset values will be maintained at fair value.

### 4. Employee Expenses

	2004	2003
Employee expenses for the reporting period comprised:	\$'000	\$'000
Salaries and wages	46 780	43 994
Payroll tax and superannuation	7 887	7 404
Long service leave	1 589	2 397
Workers compensation	1 327	4 669
Other employee related expenses	235	227
	<u>57 818</u>	<u>58 691</u>

**Average number of employees during the reporting period:** On average, the Corporation employed 796 (781) people throughout the reporting period.



## Notes To And Forming Part Of The Financial Statements

### Remuneration of Employees

The number of employees whose remuneration received or receivable, including fringe benefits and superannuation payments made to various superannuation schemes, falling within the following bands were:

	2004	2003
	Number of Employees	Number of Employees
\$100 000 - \$109 999	18	3
\$110 000 - \$119 999	3	-
\$120 000 - \$129 999	2	1
\$140 000 - \$149 999	1	-
\$190 000 - \$199 999	-	1
\$200 000 - \$209 999	1	-

The aggregate remuneration for all employees referred to above was \$2 783 000 (\$633 000). Salary, superannuation and other related payments to employees were made or payable under 27 fortnightly pays in 2004 compared with 26 fortnightly pays in 2003.

### 5. Supplies and Services

Supplies and services provided by entities within the SA Government for the reporting period comprised:

	2004	2003
	\$'000	\$'000
Consumables and minor purchases	52	58
Repairs and maintenance	3	3
Rates, taxes and rent	151	129
Communication expenses	-	3
Lease expenses	438	480
Travel and training	102	484
Other expenses	906	599
<i>Total Supplies and Services</i>	1 652	1 756
<i>– SA Government entities</i>	1 652	1 756

Supplies and services provided by entities external to the SA Government for the reporting period comprised:

	2004	2003
	\$'000	\$'000
Consumables and minor purchases	1 165	1 307
Repairs and maintenance	1 275	1 412
Rates, taxes and rent	75	30
Uniforms	539	451
Communication expenses	630	572
Energy	412	379
Lease expenses	41	-
Travel and training	893	437
Other expenses	365	480
<i>Total Supplies and Services</i>	5 395	5 068
<i>– Non SA Government entities</i>	5 395	5 068
<b>Total Supplies and Services</b>	7 047	6 824



## Notes To And Forming Part Of The Financial Statements

### Consultancies

The number and dollar amount of consultancies paid/payable that fell within the following bands were:

	2004	2003
	Number of Consultants	Number of Consultants
Less than \$10 000	8	4
\$10 000 - \$50 000	1	1
	<u>9</u>	<u>5</u>

### Consultancies (cont.)

	2004	2003
	\$'000	\$'000
Less than \$10 000	22	8
\$10 000 - \$50 000	14	13
	<u>36</u>	<u>21</u>

### 6. Remuneration of Auditors

	2004	2003
	\$'000	\$'000
The amount due and payable for audit services provided by the Auditor-General's Department:	23	18

The auditors provided no other services

### 7. Government Radio Network (GRN) costs

The Corporation has been charged by the Department for Administrative and Information Services for costs associated with the provision of emergency communication services, including voice, paging and data transmission using the GRN.

	2004	2003
	\$'000	\$'000
Contribution towards GRN – voice	931	931
Contribution towards GRN – paging	41	45
Other GRN costs	417	437
	<u>1 389</u>	<u>1 413</u>



## Notes To And Forming Part Of The Financial Statements

### 8. Depreciation

Depreciation expenses for the reporting period were charged in respect of:	2004 \$'000	2003 \$'000
Buildings	2 445	2 394
Computer equipment	307	308
Plant and equipment	538	414
Communications equipment	227	269
Vehicles	2 055	1 457
	<u>5 572</u>	<u>4 842</u>

### 9. Net Loss from Disposal of Non-Current Assets

	2004 \$'000	2003 \$'000
Proceeds from disposal of non-current assets	-	4
Written down value of non-current assets	(135)	(13)
Net loss from disposal of non-current assets	<u>(135)</u>	<u>(9)</u>

### 10. Fees and Charges

Fees and charges received/receivable from entities within the SA Government	2004 \$'000	2003 \$'000
Fire alarm monitoring fees	109	95
Fire attendance fees	138	137
Fire safety fees	9	8
Other recoveries	7	12
Total Fees and Charges – SA Government entities	<u>263</u>	<u>252</u>

Fees and charges received/receivable from entities external to the SA Government	2004 \$'000	2003 \$'000
Fire alarm monitoring fees	1 021	931
Fire attendance fees	618	625
Fire safety fees	234	218
Other recoveries	143	90
<i>Total Fees and Charges – Non SA Government entities</i>	<u>2 016</u>	<u>1 864</u>
<b>Total Fees and Charges</b>	<u><u>2 279</u></u>	<u><u>2 116</u></u>



## Notes To And Forming Part Of The Financial Statements

### 11. Other Revenue

	2004 \$'000	2003 \$'000
Other Revenue comprised:		
Fuel rebate	51	65
Rent received	186	147
Other	244	304
Receipts from Commonwealth Government	613	686
Receipts from the Department for Administrative and Information Services	928	-
Reimbursements from the Department of Treasury and Finance	30	-
Ministerial Grant	243	-
	<u>2 295</u>	<u>1 202</u>

### 12. Cash

	2004 \$'000	2003 \$'000
Cash on hand	8	4
Cash at bank	33 214	29 384
	<u>33 222</u>	<u>29 388</u>

### 13. Receivables

	2004 \$'000	2003 \$'000
<b>Current:</b>		
Sundry Debtors	2 565	1 732
Allowance for doubtful debts	(1)	(4)
	<u>2 564</u>	<u>1 728</u>
Accrued Revenues	184	117
GST Receivables	137	155
<b>Total Current Receivables</b>	<u>2 885</u>	<u>2 000</u>



## Notes To And Forming Part Of The Financial Statements

Government / Non-Government Receivables	2004 \$'000	2003 \$'000
Receivables from SA Government entities		
Sundry Debtors	55	34
<i>Total Receivables - SA Government entities</i>	55	34
Receivables from Non SA Government entities		
Sundry Debtors	2 509	1 694
Accrued Revenues	184	117
GST Receivables	137	155
<i>Total Receivables - Non SA Government entities</i>	2 830	1 966
<b>Total Receivables</b>	<b>2 885</b>	<b>2 000</b>

### 14. Non-Current Assets

#### (a) Property, Plant and Equipment

	2004 Cost/ Valuation	Accumulated Depreciation	Written Down Value
	\$'000	\$'000	\$'000
Land at independent valuation	16 278	-	16 278
Land at cost	457	-	457
Buildings at independent valuation	39 996	(2 677)	37 319
Buildings at cost	2 685	(196)	2 489
Vehicles at independent valuation	18 898	(5 519)	13 379
Vehicles at cost	6 163	(4 212)	1 951
Communications equipment at cost	3 473	(2 355)	1 118
Computer equipment at cost	3 373	(2 533)	840
Plant and equipment at cost	7 216	(4 320)	2 896
Work in progress at cost	4 227	-	4227
<b>Total Property, Plant and Equipment</b>	<b>102 766</b>	<b>(21 812)</b>	<b>80 954</b>



## Notes To And Forming Part Of The Financial Statements

	2003 Cost/ Valuation \$'000	Accumulated Depreciation \$'000	Written Down Value \$'000
Land at independent valuation	14 981	-	14 981
Land at cost	7	-	7
Buildings at independent valuation	38 411	(2 669)	35 742
Buildings at cost	2 347	(101)	2 246
Vehicles at independent valuation	18 918	(3 892)	15 026
Vehicles at cost	5 695	(4 164)	1 531
Communications equipment at cost	3 356	(2 180)	1 176
Computer equipment at cost	3 285	(2 275)	1 010
Plant and equipment at cost	6 547	(3 971)	2 576
Work in progress at cost	2 204	-	2 204
<b>Total Property, Plant and Equipment</b>	<b>95 751</b>	<b>(19 252)</b>	<b>76 499</b>

### (b) Asset Movement Schedule

	2004						Total
	Land & Buildings	Vehicles	Communi- cations Equipment	Computer Equipment	Plant and Equipment	Work in Progress	
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Gross Carrying Amount</b>							
Balance at 1 July 2003	55 746	24 613	3 356	3 285	6 547	2 204	95 751
Transfer of work in progress	1 072	923	4	84	302	(2 385)	-
Net Adjustment on Revaluation	2 490	-	-	-	-	-	2 490
Additions	363	5	165	56	588	4 408	5 585
Disposals	(255)	(480)	(52)	(52)	(221)	-	(1 060)
<b>Balance at 30 June 2004</b>	<b>59 416</b>	<b>25 061</b>	<b>3 473</b>	<b>3 373</b>	<b>7 216</b>	<b>4 227</b>	<b>102 766</b>
<b>Accumulated Depreciation</b>							
Balance at 1 July 2003	(2 770)	(8 056)	(2 180)	(2 275)	(3 971)	-	(19 252)
Net Adjustment on Revaluation	2 087	-	-	-	-	-	2 087
Depreciation expense	(2 445)	(2 055)	(227)	(307)	(538)	-	(5 572)
Disposals	255	380	52	49	189	-	925
<b>Balance at 30 June 2004</b>	<b>(2 873)</b>	<b>(9 731)</b>	<b>(2 355)</b>	<b>(2 533)</b>	<b>(4 320)</b>	<b>-</b>	<b>(21 812)</b>
<b>Net Book Value at 30 June 2004</b>	<b>56 543</b>	<b>15 330</b>	<b>1 118</b>	<b>840</b>	<b>2 896</b>	<b>4 227</b>	<b>80 954</b>



## Notes To And Forming Part Of The Financial Statements

	Land & Buildings	Vehicles	2003 Communi- cations Equipment	Computer Equipment	Plant & Equipment	Work in Progress	Total
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Gross Carrying Amount</b>							
Balance at 1 July 2002	48 224	28 984	3 362	2 573	6 041	2 730	91 914
Transfer of work in progress	1 807	3 997	-	461	188	(6 453)	-
Net adjustment on revaluation	5 388	(8 410)	-	-	-	-	(3 022)
Additions	354	95	-	261	359	5 927	6 996
Disposals	(27)	(53)	(6)	(10)	(41)	-	(137)
<b>Balance at 30 June 2003</b>	<b>55 746</b>	<b>24 613</b>	<b>3 356</b>	<b>3 285</b>	<b>6 547</b>	<b>2 204</b>	<b>95 751</b>
<b>Accumulated Depreciation</b>							
Balance at 1 July 2002	(4 292)	(16 714)	(1 918)	(1 978)	(3 596)	-	(28 498)
Net adjustment on revaluation	3 893	10 062	-	-	-	-	13 955
Depreciation expense	(2 395)	(1 457)	(269)	(307)	(414)	-	(4 842)
Disposals	24	53	7	10	39	-	133
<b>Balance at 30 June 2003</b>	<b>(2 770)</b>	<b>(8 056)</b>	<b>(2 180)</b>	<b>(2 275)</b>	<b>(3 971)</b>	-	<b>(19 252)</b>
<b>Net Book Value at 30 June 2003</b>	<b>52 976</b>	<b>16 557</b>	<b>1 176</b>	<b>1 010</b>	<b>2 576</b>	<b>2 204</b>	<b>76 499</b>

### 15. Payables

	2004 \$'000	2003 \$'000
<b>Current</b>		
Accrued expenses	266	2 738
Employment on-costs	1 026	1 191
Creditors	875	774
	<u>2 167</u>	<u>4 703</u>
<b>Non-Current:</b>		
Employment on-costs	1 103	1 001
<b>Total Payables</b>	<u>3 270</u>	<u>5 704</u>
<b>Government / Non Government Payables</b>		
Payables to SA Government entities	2004 \$'000	2003 \$'000
Creditors	107	291
Accrued Expenses	107	1 207
<b>Total Payables - SA Government entities</b>	<u>214</u>	<u>1 498</u>



## Notes To And Forming Part Of The Financial Statements

### Payables to Non SA Government entities

Creditors	768	483
Accrued Expenses	159	1 531
Employment on-costs	2 129	2 192
<i>Total Payables- Non SA Government entities</i>	3 056	4 206
<b>Total Payables</b>	3 270	5 704

### 16. Employee Benefits

	2004 \$'000	2003 \$'000
<b>Current liabilities:</b>		
Annual leave	4 339	3 783
Long service leave	800	800
Workers compensation	1 422	1 450
	6 561	6 033
Accrued salaries and wages (included in payables)	62	1 747
Employment on-costs (included in payables)	1 026	1 191
<b>Total current liabilities for employee benefits</b>	7 649	8 971
<b>Non-Current Liabilities:</b>		
Long service leave	9 015	8 538
Workers compensation	5 921	6 229
	14 936	14 767
Employment on-costs (included in payables)	1 103	1 001
<b>Total non-current liabilities for employee benefits</b>	16 039	15 768



## Notes To And Forming Part Of The Financial Statements

### 17. Equity

#### Accumulated Surplus

	2004 \$'000	2003 \$'000
Balance at 1 July	24 890	27 758
Surplus / (Deficit) from ordinary activities	6 281	(2 868)
Balance at 30 June	31 171	24 890

#### Asset Revaluation Reserve

The asset revaluation reserve is the cumulative balance of asset revaluation increments and decrements

	2004 \$'000	2003 \$'000
Balance at 1 July	51 323	40 127
Revaluation of land and buildings	4 577	9 258
Revaluation of vehicles	-	1 938
Balance at 30 June	55 900	51 323

### 18. Financial Instruments

#### (a) Interest Rate Risk

Financial Instrument	2004				2003			
	Effective Interest Rate Percent	Interest bearing \$'000	Non- Interest Bearing \$'000	2004 Total \$'000	Effective Interest Rate Percent	Interest Bearing \$'000	Non- Interest bearing \$'000	2003 Total \$'000
Financial Assets:								
Cash	4.91	33 214	8	33 222	4.60	29 384	4	29 388
Receivables	-	-	2 885	2 885	-	-	2 000	2 000
<b>Total Financial Assets</b>		<b>33 214</b>	<b>2 893</b>	<b>36 107</b>		<b>29 384</b>	<b>2 004</b>	<b>31 388</b>
Financial Liabilities:								
Payables	-	-	3 270	3 270	-	-	5 704	5 704
Interest bearing liabilities	12.86	5 226	-	5 226	12.86	5 226	-	5 226
<b>Total Financial Liabilities</b>		<b>5 226</b>	<b>3 270</b>	<b>8 496</b>		<b>5 226</b>	<b>5 704</b>	<b>10 930</b>

#### (b) Net Fair Values

Financial instruments are valued at the carrying amount as per the Statement of Financial Position which approximates the net fair value. The carrying amount of financial assets approximates net fair value due to their short-term to maturity or being receivable on demand. The carrying amount of financial liabilities is considered to be a reasonable estimate of net fair value.



## Notes To And Forming Part Of The Financial Statements

### 19. Commitments

	2004	2003
<i>(a) Commitments for Capital Expenditure</i>	\$'000	\$'000

As at the reporting date the Corporation had entered into contracts for the following capital expenditure which are not included in the financial statements

These amounts are due for payment within one year:

Vehicles	891	941
Fire stations and other equipment	1 441	805
	2 332	1 746

#### *(b) Operating Leases*

	2004	2003
Commitments under non-cancellable operating leases at the reporting date are payable as follows:	\$'000	\$'000

Payable not later than one year	282	240
Payable later than one year and not later than five years.	128	85
	410	325

These operating leases are not recognised in the Statement of Financial Position as liabilities.

The non-cancellable leases are property leases, with rental payable monthly in arrears. Contingent rental provisions within the lease agreement require the minimum lease payments to be increased annually based on CPI movement. Options exist to renew the leases at the end of the term of the leases.

	2004	2003
--	------	------

Commitments under non-cancellable finance leases at the reporting date are payable as follows:	\$'000	\$'000
Payable not later than one year	686	672
Payable later than one year and not later than five years.	-	686
	686	1 358

The lease relates to a loan by the SA Metropolitan Fire Service Superannuation Fund on the building at 99 Wakefield Street. The lease termination date is 1 July 2025, but this may be terminated by the Corporation at the option date, 1 July 2005. The principal is repayable on termination. The commitments shown above represent the financing charges payable annually and are based on the assumption that the lease will be terminated at the option date of 1 July 2005.

#### *(d) Contractual Commitments*

At the end of the reporting period the Corporation had the following commitments on contracts:

	2004	2003
	\$'000	\$'000
Payable not later than one year	139	229
Payable later than one year and not later than five years	40	175
	179	404

Contractual commitments relate to a range of services and supplies including building repairs and maintenance.



## Notes To And Forming Part Of The Financial Statements

### 20. Reconciliation of Net Cash Inflows from Operating Activities to Net Cost of Services From Ordinary Activities.

	2004 \$'000	2003 \$'000
<b>Net Cash Inflows from operating activities</b>	<b>9 421</b>	<b>5 540</b>
Contributions from Community Emergency Services Fund	(76 170)	(68 517)
<b>Add/(Less) Non Cash Items</b>		
Depreciation	(5 572)	(4 842)
Net Loss from disposal of assets	(135)	(9)
<b>Changes in Assets/Liabilities</b>		
Increase in Provision for Employee Benefits	(697)	(4 830)
Decrease in Payables	2 433	563
Increase in Receivables	884	659
(Decrease)/Increase in Other Current Assets	(53)	51
Net Cost of Services from Ordinary Activities	<u>(69 889)</u>	<u>(71 385)</u>

### 21. Event After Balance Date

#### *Review of Emergency Services*

The Report of the Emergency Services Review Taskforce, released by the Minister in May 2003, foreshadowed a number of major recommendations. Some of these may directly impact the structure and operations of the Corporation. In July 2003 the Government provided a formal response to that report and signalled its intention to implement many of the Report's recommendations. Principal among these was the Government's intention to disband ESAU and to transfer all or part of its functions to the proposed South Australian Emergency Services Commission.

The Fire and Emergency Services Bill 2004 was introduced to Parliament in May 2004. The Bill provides for the establishment of the South Australian Fire and Emergency Services Commission, the continuation of a metropolitan fire and emergency service, a country fire and emergency service, and a State emergency service to provide for the prevention, control and suppression of fires and for the handling of certain emergency situations.

It is anticipated that the Corporation will continue as a separate corporate entity under the proposed new arrangements.



## Notes To And Forming Part Of The Financial Statements

### 22. Contingent Liabilities and Contingent Assets

#### (a) Contingent Liabilities

##### *Customs Duty on Fire Appliance*

The Australian Customs Service issued a notice of demand on the Corporation dated 3 February 2004 in respect of customs duty of \$189,000 allegedly short-paid in regard to 10 fire appliances built in New Zealand by Fraser Fire and Rescue Ltd in 2001-02. The Corporation had previously paid Scania for the 10 chassis and Chubb Australia for the 10 pumps imported from the USA to Fraser NZ direct.

The Corporation, represented by the Crown Solicitor, has objected to the amount of duty alleged by the Australian Customs Service to be outstanding in a letter dated 25 June 2004. On 30 June 2004, the Australian Customs Service advised of the suspension of the demand pending further legal review.

#### (b) Contingent Assets

##### *AMS Project*

The Audio Management System (AMS) project encompasses the replacement of the telephone call-handling and radio dispatch systems in the communications centres of the SA Ambulance Service, SA Police and the Corporation. The AMS project is administered by the Department of Justice on behalf of these agencies. The SA Ambulance component was completed in May 2004.

It is understood that the total AMS project costs should not exceed \$12 million. As at the reporting date information on the Corporation's share of the total project costs cannot be reliably estimated. It is anticipated that this information will be available early in 2004-05. The Corporation's share of the AMS project costs will be capitalised in the Statement of Financial Position of the Corporation during 2004-05.



# Independent Audit Report



Auditor-General's  
Department

## INDEPENDENT AUDIT REPORT

### TO THE CHIEF OFFICER SOUTH AUSTRALIAN METROPOLITAN FIRE SERVICE

#### SCOPE

As required by section 31 of the *Public Finance and Audit Act 1987* and subsection 11(2) of the *South Australian Metropolitan Fire Service Act 1936*, I have audited the financial report of the South Australian Metropolitan Fire Service for the financial year ended 30 June 2004. The financial report comprises:

- A Statement of Financial Performance;
- A Statement of Financial Position;
- A Statement of Cash Flows;
- Notes to and forming part of the Financial Statements;
- Certificate by the Chief Officer, Business Manager and the Manager, Financial Services, Emergency Services Administrative Unit.

The Chief Officer, Business Manager and Manager, Financial Services are responsible for the financial report. I have conducted an independent audit of the financial report in order to express an opinion on it to the Chief Officer.

The audit has been conducted in accordance with the requirements of the *Public Finance and Audit Act 1987* and Australian Auditing and Assurance Standards to provide reasonable assurance that the financial report is free of material misstatement.

Audit procedures included examination, on a test basis, of evidence supporting the amounts and other disclosures in the financial report and the evaluation of accounting policies and significant accounting estimates. These procedures have been undertaken to form an opinion whether, in all material respects, the financial report is presented fairly in accordance with Treasurer's Instructions promulgated under the provisions of the *Public Finance and Audit Act 1987*, Accounting Standards and other mandatory professional reporting requirements in Australia so as to present a view which is consistent with my understanding of the South Australian Metropolitan Fire Service's financial position, its financial performance and its cash flows.

The audit opinion expressed in this report has been formed on the above basis.

#### AUDIT OPINION

In my opinion, the financial report presents fairly in accordance with the Treasurer's Instructions promulgated under the provisions of the *Public Finance and Audit Act 1987*, applicable Accounting Standards and other mandatory professional reporting requirements in Australia, the financial position of the South Australian Metropolitan Fire Service as at 30 June 2004, its financial performance and its cash flows for the year then ended.

20 September 2004

K I MacPHERSON  
AUDITOR-GENERAL



## Australian Fire Incident Reporting System

**Table 1**  
Types of Incident by Station  
Station 20 to 49  
Outdoor Property and Structure Incidents

Station	Public Assem.	Edu- action	Insti- tution	Resi- dential	Shop	Indu- strial	Manu- facture	Store	Special *	Grass, Tree	Mobile property Rubbish	Emer- gency #	Insta- lation	Faults	Salvage	MFA	Justified Calls	Out of District	TOTAL	Assisted	Assist Total
20 Adelaide	18	2	7	57	14	57	3	6	52	104	79	437	876	1239	69	74	108	8	3210	2013	5223
22 Glynde	3	2	3	39	6	4	2	4	43	54	49	210	126	157	20	13	44	27	806	125	931
24 Woodville	3	2	1	46	4	7	7	11	25	80	56	161	120	261	13	30	37	2	866	794	1660
25 Pt Adelaide	2		1	15	2	4		4	17	48	37	92	54	101	12	18	25		432	298	730
27 Marine												3							3	7	10
28 Largs North				21	2	2		3	8	74	37	54	39	49	4	18	26		337	48	385
30 Oakden	2	6	2	45	7	11	1	7	42	129	80	214	103	207	12	37	45	6	956	1299	2255
31 Ridgehaven	1	3		28			7	5	18	84	48	173	46	119	8	22	28	35	626	52	678
32 Salisbury	4	5	1	60	4	20	2	9	57	394	110	286	151	258	13	118	94	151	1737	726	2463
33 Elizabeth	5	8		57	12	21	2	13	41	398	131	178	112	211	14	88	78	162	1531	385	1916
35 Gawler	1	1		9	2	2		2	1	56	18	57	18	40	6	13	31	35	292	5	297
36 Angle Park	2	1	1	25	7	5	5	5	19	108	75	141	94	211	8	30	46	2	785	317	1102
37 Prospect	3	1		32	4	4	1	4	47	65	63	163	110	150	11	25	37		720	569	1289
40 St Marys	1	1	1	48	2	9	7	7	32	96	63	285	210	328	26	28	66	15	1225	910	2135
41 Camden park	2	1		28	3	9	1	1	22	46	27	135	162	216	11	14	24	1	703	220	923
42 O'Halloran Hill	5	4		43	1	4		2	11	86	50	166	74	89	4	19	40	49	647	278	925
43 Christie Downs	2	4	2	42	11	8	1	7	12	193	78	147	58	123	6	42	59	160	955	318	1273
44 Glen Osmond	2	1	2	15			9	2	28	26	24	138	125	197	18	6	27	34	654	79	733
45 Brooklyn Park	3	2		34	4	6	2	5	10	61	52	187	82	158	12	12	33	1	664	442	1106
TOTAL	59	44	21	644	85	189	35	97	485	2102	1071	3227	2560	4114	267	607	848	688	17149	8885	26034

\* Properties not classified in other categories and mainly outdoors, eg signs, fences, properties under construction or demolition.  
# Category includes dangerous substances, rescues, vehicle accidents etc.



# Australian Fire Incident Reporting System (AIRS)

**Table 2**  
Types of Incident by Station  
Station 50 to 72

Station	Public Assem.	Edu-action	Institution	Residential	Shop	Industrial	Manufacture	Store	Special * #	Grass, Tree Rubbish	Mobile property #	Emergency	Insta- lation	Faults	Salvage	MFA	Justified Calls	Out of District	TOTAL
50 Pt Pirie	1			13		2	5	2	4	58	8	50	17	72	2	17	18	25	294
51 Pt Augusta		1		13	2	3	1	2	2	55	11	34	20	46	1	11	17	29	248
52 Whyalla	1		2	20	2	1	1	2	8	59	25	75	41	49	2	21	17	7	333
54 Pt Lincoln	6		2	10	2			1	2	62	8	50	21	64	4	9	21	25	287
55 Peterborough				2				2		8	1	4	9	12	1	3	2	1	45
56 Burra	1			3						4		2	6	7			2	3	28
60 Berri			3					1		10	1	18	5	21	1	2	14	24	100
61 Renmark			2	5	2			1	4	38	5	39	12	29	1	2	15	11	166
62 Loxton				3					4	6	1	26	5	27	1	1	6	5	85
63 Tanunda				2		1	1			4	2	9	6	25			6	10	66
64 Kapunda	1			4						2	1		4	4		1	1	4	22
66 Kadina				1	1	1		1		5	2	14	5	15	2	1	3	31	83
67 Wallaroo				1						2		5	6	14	1	1	2	7	39
68 Moonta	1		1			1				6		6	2	10			3	7	37
70 Mt Gambier	4	3	4	25	1	3	8	3	8	48	14	121	56	140	18	12	17	17	502
71 Victor Harbor	3			6	2		1		11	20	8	33	30	44	2	6	14	6	186
72 Murray Bridge	1	5	1	6	1	1		1	5	39	10	37	13	79	2	21	18	37	277
TOTAL	19	9	12	117	13	13	17	16	48	426	97	523	259	658	38	108	176	249	2798

\* Properties not classified in other categories and mainly outdoors, eg signs, fences, properties under construction or demolition.

# Category includes dangerous substances, rescues, vehicle accidents etc.



## Australian Fire Incident Reporting System (AIRS)

CALL DESCRIPTION	
Exchange telephone direct to Fire Service	1080
Street Alarms	3
Direct Fire Service Alarm	6441
Radio	123
Direct Report to Fire Station (verbal)	246
Direct Telephone tie-line to Fire Service. (including '000' Emergency Service)	12887
Telephone / Paging Alarm System. (Country Brigades Call Out)	1323
<b>TOTAL</b>	<b>22103</b>

**Table 3** - Methods of Notification to the Fire Service of an Incident

HOUR	SUN	MON	TUES	WED	THU	FRI	SAT	TOTAL	%
1 am	235	93	122	104	96	111	153	814	3.68
2 am	140	86	88	109	81	86	138	728	3.29
3 am	125	66	54	72	79	94	132	622	2.81
4 am	109	55	69	69	64	86	116	568	2.57
5 am	99	60	63	65	59	57	97	500	2.26
6 am	103	57	46	63	78	68	91	506	2.29
7 am	85	70	93	90	81	74	85	578	2.62
8 am	83	108	135	160	102	119	100	807	3.65
9 am	120	133	138	138	170	159	121	979	4.43
10 am	160	107	135	147	135	129	121	934	4.23
11 am	132	133	176	159	163	130	142	1035	4.68
12 noon	114	167	150	185	157	143	147	1063	4.81
1 pm	156	142	166	143	148	155	155	1065	4.82
2 pm	141	165	148	148	142	175	160	1079	4.88
3 pm	134	161	171	191	153	142	193	1145	5.18
4 pm	144	146	160	154	160	160	163	1087	4.92
5 pm	158	176	163	157	148	159	122	1084	4.90
6 pm	171	191	183	192	177	209	189	1312	5.94
7 pm	183	181	148	193	161	201	176	1243	5.62
8 pm	160	156	186	139	152	170	166	1129	5.11
9 pm	146	149	136	163	150	162	164	1070	4.84
10 pm	136	119	124	145	157	151	166	998	4.52
11 pm	129	112	115	123	106	139	161	885	4.00
12 midnt	111	117	108	112	117	149	158	872	3.95
<b>TOTAL</b>	<b>3174</b>	<b>2950</b>	<b>3078</b>	<b>3221</b>	<b>3036</b>	<b>3228</b>	<b>3416</b>	<b>22103</b>	
<b>%</b>	<b>14.36</b>	<b>13.35</b>	<b>13.93</b>	<b>14.57</b>	<b>13.74</b>	<b>14.60</b>	<b>15.45</b>		<b>100</b>

**Table 4** - Summary of Incidents Attended by Day of Week and Time of Day



## Australian Fire Incident Reporting System (AIRS)

DEATHS		
	Of members of the Public in fires attended by the Fire Service	6
	Of member by the Fire Service	0
<b>TOTAL</b>		<b>6</b>
INJURIES		
	To members of the Public in fires attended by the Fire Service	124
	To members of the Fire Service	15
<b>TOTAL</b>		<b>139</b>

**Table 5** - Fatalities and Casualties

TYPE OF PROPERTY	NUMBER OF FATALITIES
Private Dwelling	6
<b>TOTAL</b>	<b>6</b>

**Table 6** - Type of Property in Which Fatalities Occurred

TYPE OF EMERGENCY	NUMBER
Over Pressure Rupture	1
Emergency Medical Services	468
Lock-ins	8
Extrications	1368
Rescue of EMS Standby	2
Rescue / EMS calls	11
Flammable Spill / Leaks	1210
Heat-related and Electrical	298
Hazardous Materials	49
Misc Hazardous Situations	39
Aircraft	2
Hazardous Conditions	48
Water and Smoke	234
Assist Other Agencies	227
Severe Weather	35
Animal Rescue	219
Service Calls	123
Location Related	1
Investigations	518
Good Intent	489
Bomb Scare	9
No Cause Found	3702
<b>TOTAL</b>	<b>9065</b>

**Table 7** - Summary of Emergencies Other Than Fires



## Australian Fire Incident Reporting System (AIRS)

TYPE OF PROPERTY	\$ DAMAGE									
	0-99	100-999	1000-9999	10000-24999	25000-49999	50000-249999	250000-999999	1mi-4.9mil	5mil plus	TOTAL \$
Public assem.	10	24	20	0	0	2	2	0	0	960 336
Educational	1	8	5	4	1	2	1	0	0	975 620
Institutional	1	1	1	1	0	1	0	0	0	225 125
Residential	18	65	97	53	27	45	3	0	0	7 073 330
Shop/store/off.	4	12	14	5	2	7	6	0	0	3 195 790
Basic Industry	20	58	7	3	0	2	1	0	0	558 030
Manufacturing	1	4	7	6	2	3	3	0	0	1 877 750
Storage	5	18	45	17	4	3	0	0	0	725 520
Spec. property	30	217	458	82	10	9	1	0	0	4 449 580
Mobile property	2	71	429	75	10	5	0	0	0	3 167 780
Undetermined	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>										<b>20 051 081</b>

**Table 8** - Estimated Value of Fire Damage In Structures and Mobile Property

	Structures	Mobile Property	Marine Property
Number involved	498	187	2
Pre-fire valuation	\$522 196 026	\$5 675 620	\$11 000
property damage	\$ 13 133 230	\$4 729 420	\$3 000
<b>Value saved</b>	<b>\$509 062 796</b>	<b>\$4 729 420</b>	<b>\$3 000</b>

- NOTE: Statistics for the twelve months show that in 206 cases, fires had reached such a proportion that without the intervention of the Service the damage would have been considerably higher. A comparison of the pre-fire valuation of the properties and the actual fire loss figures is as above.



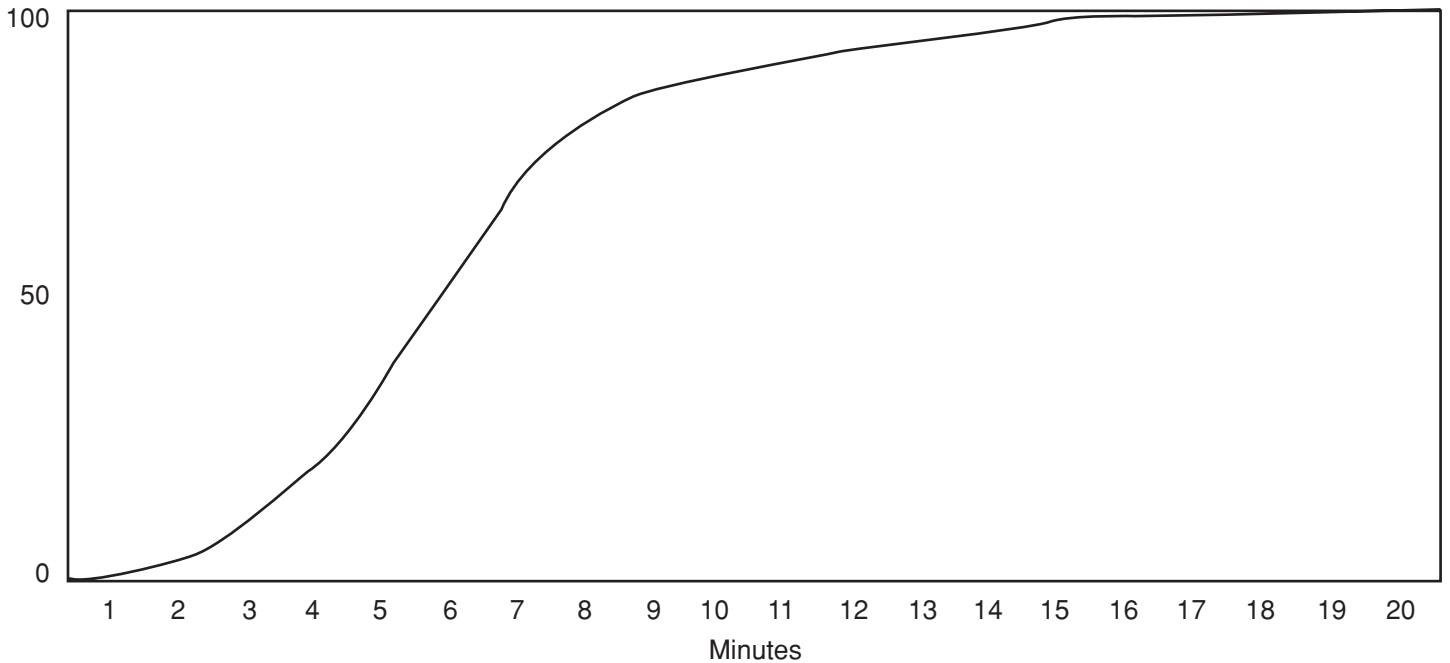
## Australian Fire Incident Reporting System (AIRS)

POSSIBLE CAUSES	NUMBER
INCENDIARY Incendiary	1919
SUSPICIOUS Suspicious	457
MISUSE OF HEAT OF IGNITION Abandoned, discarded material Falling asleep Inadequate control of open fire Cutting, welding Children playing Unconscious, mental or physical impairment Misuse of heat of ignition, not classified above	320 7 51 21 33 10 2
MISUSE OF MATERIAL IGNITED Fuel spilled Improper fuelling technique Flammable liquid used to kindle fire Washing part, cleaning, painting Improper container Combustible too close to heat Child with, child playing Misuse of material ignited, not classified above	57 4 5 5 4 105 60 3
MECHANICAL FAILURE, MALFUNCTION Part failure, leak, break Automatic control failure Manual control failure Short-circuit, ground fault Other electrical failure Lack of maintenance, worn out Backfire Mechanical failure, not classified above	102 1 2 42 99 36 21 3
DESIGN, CONSTRUCTION, INSTALLATION DEFICIENCY Design deficiency Construction deficiency Installed too close to combustibles Other installation deficiency Property too close to other heat source	5 2 7 7 15
OPERATIONAL DEFICIENCY Collision, overturn, knockdown Accidentally turned on, not turned off Unattended Overloaded Spontaneous heating Improper start-up, shutdown procedure Failure to clean Operational deficiency, not classified above	3 65 119 110 51 3 29 1
NATURAL CONDITION High wind Lightening	2 2
OTHER IGNITION FACTOR Rekindled Separate, removed exposure Attached, protected exposure Ignition factor, not classified above Unclassified	46 4 9 19 2095
TOTAL	5963

**Table 9** - Possible Causes of Ignition Factor

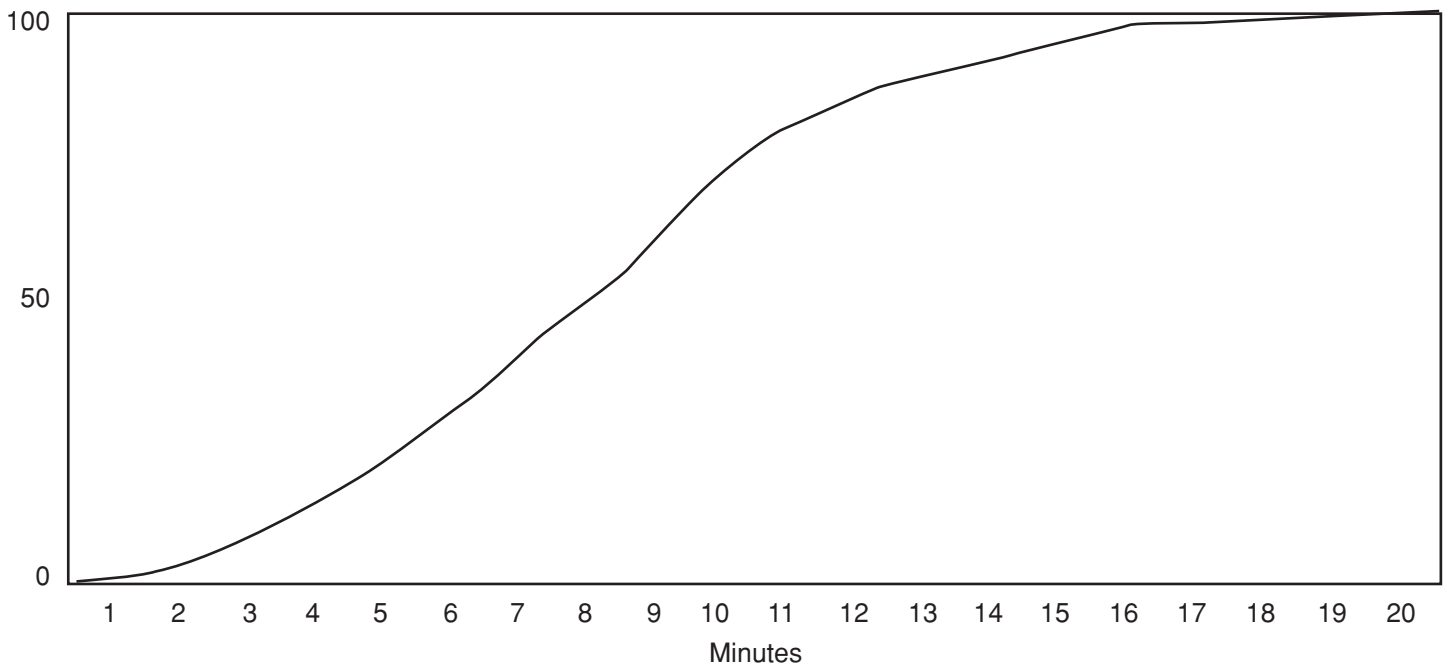


## Australian Fire Incident Reporting System (AIRS)



### SAMFS Alarm to Arrival Times Summary – Stations 20 to 49

For incidents where an appliance arrived in the period 01/07/2003 to 30/06/2004 inclusive – excluding out of district calls.  
Time is taken from the time of alarm receipt to the time of first appliance arrival. Frequency of Alarm to First Arrival Times (percentages).  
Average time = 6.83 minutes

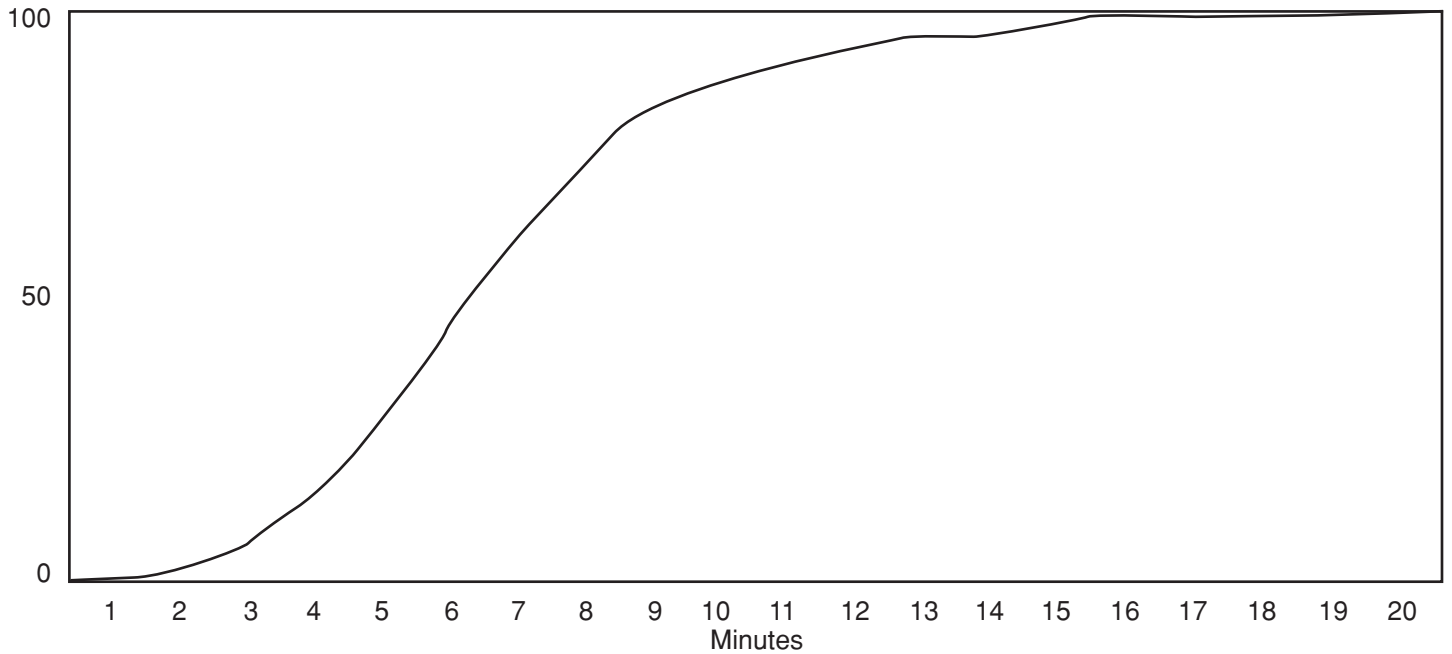


### SAMFS Alarm to Incident Arrival Times Summary – Stations 50 to 72

For Incidents where an appliance arrived in the period 01/07/2003 to 30/06/2004 inclusive – excluding out of district calls.  
Time is taken from the time of alarm receipt to the time of first appliance arrival. Frequency of Alarm to First Arrival Times (percentages).  
Average time = 10.24 minutes



## Australian Fire Incident Reporting System (AIRS)



### **SAMFS Alarm to Incident Arrival Times Summary – Stations 20 to 72**

For Incidents where an appliance arrived in the period 01/07/2003 to 30/06/2004 inclusive – excluding out of district calls.

Time is taken from the time of alarm receipt to the time of first appliance arrival. Frequency of Alarm to First Arrival Times (percentages).

Average time = 7.26 minutes

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2003  
—  
2004



**South Australian  
Metropolitan Fire Service**



**Government  
of South Australia**