



South Australian Metropolitan Fire Service

“One of the World’s Finest” est. 1862

Annual Report 2002-2003

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



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 2002-2003 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 strategic objectives during the 12 months to June 2003. The report also illustrates the effort and commitment of our staff throughout the year.

Yours faithfully

G N LUPTON
CHIEF OFFICER AND CEO



Foreword by Minister



Minister for Emergency Services,
The Hon. Patrick Conlon MP

The last year has been a busy one for the South Australian Metropolitan Fire Service (SAMFS) and I would like to thank the management and staff of the SAMFS for the contribution you have made to the Review of Emergency Services and the important ongoing work you are undertaking towards the implementation of the Fire and Emergency Services Commission.

Development of the Angle Park Training Centre site will provide a first class training centre for the SAMFS. Over \$20,000 has been spent on the refurbishment of administration and reception facilities. It is anticipated that in 2003-2004 the development of the outdoor training facilities will be completed. Strategies to conserve water and energy will also be incorporated to ensure long-term efficiencies.

The Elizabeth Station was temporarily relocated to Womma Road on 30 April 2003 in preparation for the new station to be built at the previous station's site on Elizabeth Highway.

Construction of the Renmark Emergency Services Centre was completed in September 2002 and it was my pleasure to officially open the facility with the local Member for Chaffey, Karlene Maywald on Saturday 29 March 2003. The Centre was constructed at a cost of approximately \$2.2 million, and houses the Regional Officers for both the SAMFS and the SES.

Over \$3 million was expended on the refurbishment of the existing fleet of appliances and the purchase of new appliances.

The Government has maintained its commitment to SAMFS by funding recruitment and training of new firefighters in this financial year. There were two drill squad graduation ceremonies in August and December 2002 respectively.

I would like to thank the staff of the SAMFS for all the work you do for our community. I want to assure you that this Government will continue to support the professional development of firefighters in this state in recognition of the important work you undertake to keep our community safe.



From the Chief Officer Grant Lupton



My first full year as Chief Officer of the SAMFS has been both challenging and exciting. I have received tremendous support from our staff and have been made welcome throughout our organization. I am impressed with the sense of community spirit that exists within the SAMFS and acknowledge the personal contribution of our staff and the high degree of involvement in community events outside of their normal duties.

I am pleased to report that our ongoing commitment to continuous improvement has resulted in significant achievements and improvements in service delivery to the community. Some of the accomplishments and initiatives for 2002-2003 include:

Incident Response

The SAMFS responded to 21,975 incidents this past year. The average response time to all metropolitan emergency incidents was 6.7 minutes and the average response for all SAMFS stations statewide was 7.3 minutes. In addition to the wide range of emergency responses to fires, rescues, motor vehicle accidents and hazardous material incidents, responses to specific incidents included the Patawalonga flooding, deployments to the NSW bushfires and deliberately lit fires at the Baxter Detention Centre.

Emergency Services Review

The Emergency Services Review was tabled in Parliament by the Emergency Services Minister, the Hon. Pat Conlon on 14 May 2003. The major recommendation from this report was the establishment of a South Australian Fire and Emergency Services Commission, (SAFECOM), to provide opportunities for improved efficiency and collaboration across the emergency service sector. The SAMFS, together with the Country Fire Service (CFS) and the State Emergency Service (SES), played a significant role in supporting the review process and preparing recommendations for improvement.

Corporate Governance

This past year we commenced development of a new corporate governance structure and the implementation of a strategic management framework. The model we are using reflects the Australian National Audit Office Better Practice Guidelines for Public Sector Agencies. Once implemented I am confident that the increased rigour incorporated in our governance principles will significantly enhance our performance toward achieving best practice in all facets of our organisation. We also partnered with the CFS to participate in a Driving Excellence program offered by the Australian Quality Council.

Staff Training and Workforce Development

During 2002-2003 the Training Department initiated the largest rollout of nationally recognised training programs in the history of the SAMFS. 2178 enrolments were registered by employees for courses leading to Units of Competency within the Public Safety Training Package. Approximately 70% of those personal enrolled have now gained competency in public safety related training units. 36 Recruit Firefighters graduated in two drill squads during the past year. All are now fully operational.



Employee Relations

The SAMFS and the United Firefighters Union (UFU) continued to progress workplace improvements emanating from the June 2002 Enterprise Agreement. A regular series of Single Bargaining Centre meetings were held during the year resulting in joint problem solving and a collaborative approach to employee relations. I believe this ongoing spirit of cooperation is contributing to a safer and healthier workplace.

Community Safety

The Fire Safety Department has continued to provide a proactive approach to community safety through prevention and education. The Built Environment Section has carried out an extensive program of inspections and technical services to improve fire safety in and around buildings while the Community Safety Education Section continues to expand the delivery of vital fire safety education to all South Australians.

Multi-cultural programs have been translated into seven more languages this year and a formal survey of the "Change your Clock, Change Your Battery" campaign indicated a public awareness rate of 80%. The Fire Cause Investigation section investigated 267 fires throughout the state and conducted 557 fire safety inspections of licensed and public assembly premises.

Chief Officer's Sports Day, October 2002

The annual Chief Officer's Sports Day was reinstated after a long break, 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 its reinstatement has been enthusiastically received. The day consisted of individual and team competitions, such as the fun run and the basketball, in a contest for the trophy for the best Shift, which in 2002 was won by D Shift. The Firefighters Club provided the BBQ lunch and the day was not possible without the assistance of many volunteers from SAMFS and Emergency Services Administration Unit (ESAU) staff. Special thanks goes to the Public Relations section for their ongoing commitment and support of SAMFS and community events.

NSW Bushfires, November and December 2002

On 2 November 2002 a request for help was received from the Rural Fire Service (RFS) of NSW. The CFS and SAMFS deployed 168 personnel and 14 vehicles to the Bala Range Fire in the vicinity of Cessnock. Crews were to deal with fires in that area that had been burning since 5 October 2002. After dealing with the fires near Cessnock, crews were re-deployed to the western flank of Putty Road where the fire was subdued by back burning. During this same time the SAMFS and CFS deployed 4 personnel to Grafton where they were involved in the Incident Management Team in control of the fires of the Tenterfield region. Fires in this region had been burning since July, in mainly inaccessible areas of bush land.

On 5 December 2002 another request for help came through to relieve RFS crews in the Hornsby area of the Blue Mountains. Crews and resources were deployed on 7 December 2002 and worked for two days until welcome relief arrived from rains in the area. The deployment de-mobilised on 10 December 2002. In the deployments the SAMFS sent both full-time and retained operational firefighters along with officers and support staff. SAMFS staff were engaged in firefighting, planning, logistical support, incident control and incident management services.



Tonga Sustainable Development Program

The Chief Officer, Commander Training Brenton Keen and the Commander Fire Safety John Bradley visited the Kingdom of Tonga from 19 June to 30 June 2003, as part of a long-term sustainable development program. The request was made through the Australasian Fire Authorities Council (AFAC) to provide support to South Pacific and Indian Ocean Island Nations, who are in desperate need of assistance. Our purpose was to carry out a needs assessment for the future development of their Fire Service. Whilst there, we conducted fire safety inspections of their major risk facilities and delivered training in the areas of hazardous material response, firefighting operations, fire prevention and community education.

Capital Works Projects

Planning commenced for the construction of the Elizabeth Fire Station and new Golden Grove Station. As a result, staff and equipment from Elizabeth Station have been temporarily relocated to enable demolition of the existing station in preparation for new construction. Planning for the Communications Centre refurbishment also began which will enable the SAMFS to transition operational communications to the Government Radio Network.

Major Training Exercise - “Exercise Supreme Truth”

A Chemical, Biological and Radiological hazards exercise held on 25 May 2003 at the Royal Adelaide Hospital, which involved the largest hospital exercise ever held in Australia. The Exercise Directors were Dr. Nick Edwards (Medical - RAH) and Bob Crockford (CBR - SAMFS).

Over 120 medical students and volunteers took part in the exercise, which aimed to investigate how the hospital system and emergency services would manage a mass chemical attack on civilians. Over 100 casualties presented at the hospital over a two and a half hour period. Medical and emergency service representatives Australia-wide observed the exercise to gain knowledge and gauge their own state's readiness for a real-life emergency of this type and size.

Country Command

Retained firefighters in the 17 SAMFS country stations located in major regional centres throughout the state continued to provide outstanding service to their communities. They are to be commended for their annual contribution of many thousands of hours above and beyond their firefighting duties that support community safety activities in the areas they protect, such as streamlining SAMFS and Country Fire Service (CFS) training facilities and curricula.



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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

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.

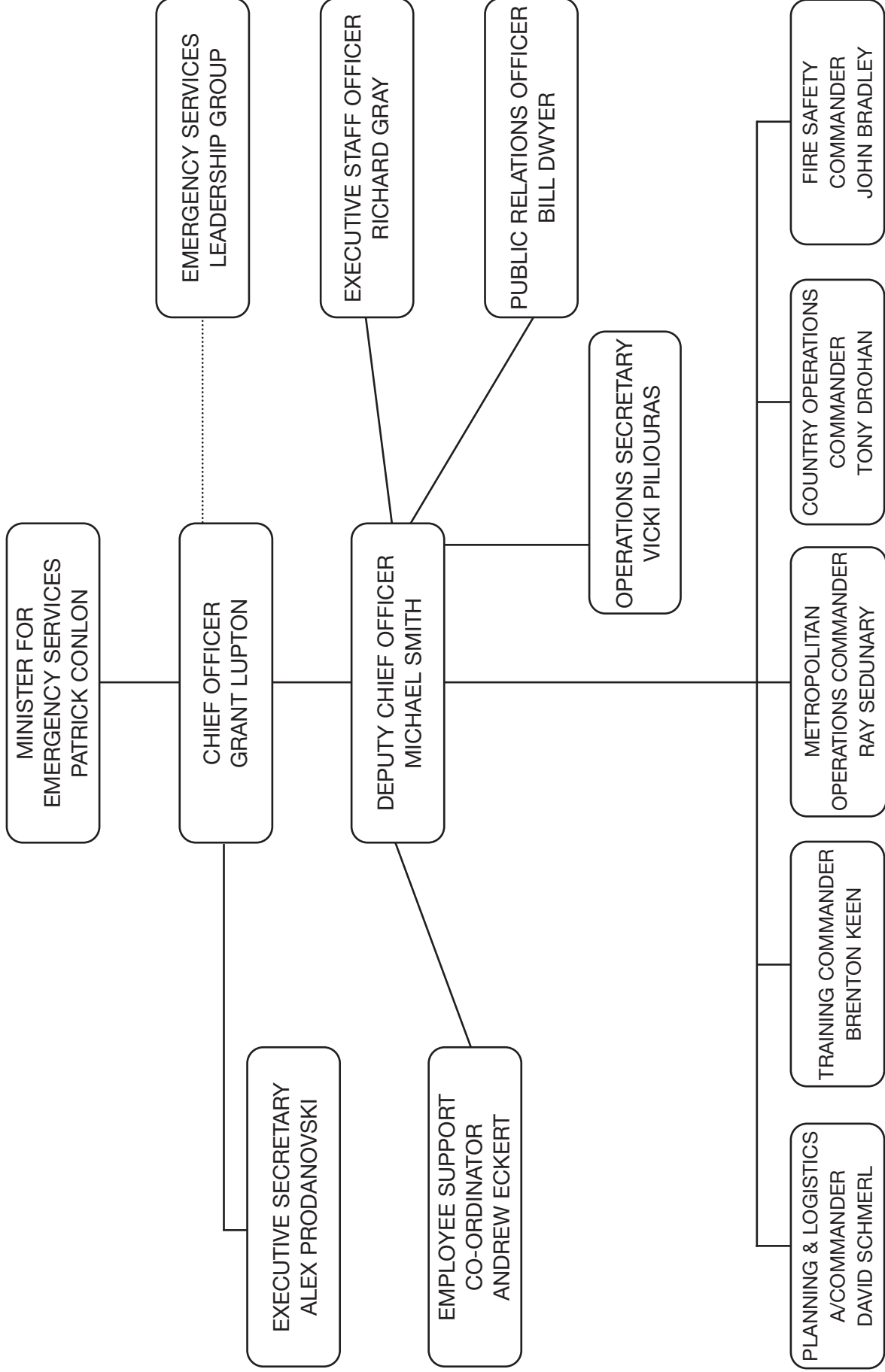
Professionalism

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.

SAMFS PRIMARY ORGANISATION AS AT 30 JUNE 2003





SAMFS STATION LOCATIONS

South Australian Metropolitan Fire Service

EMERGENCY 000



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 Morphet Rd,
Camden Park 5045
8204 3841

CHRISTIE DOWNS

Lot 121 Holman Rd,
Christie Downs 5164
8204 3843

ELIZABETH

Elizabeth Way, 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

RENMARK

129 Eighteenth St, Renmark 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 Rd,
Angle Park 5010
8243 6500

ENGINEERING DIVISION

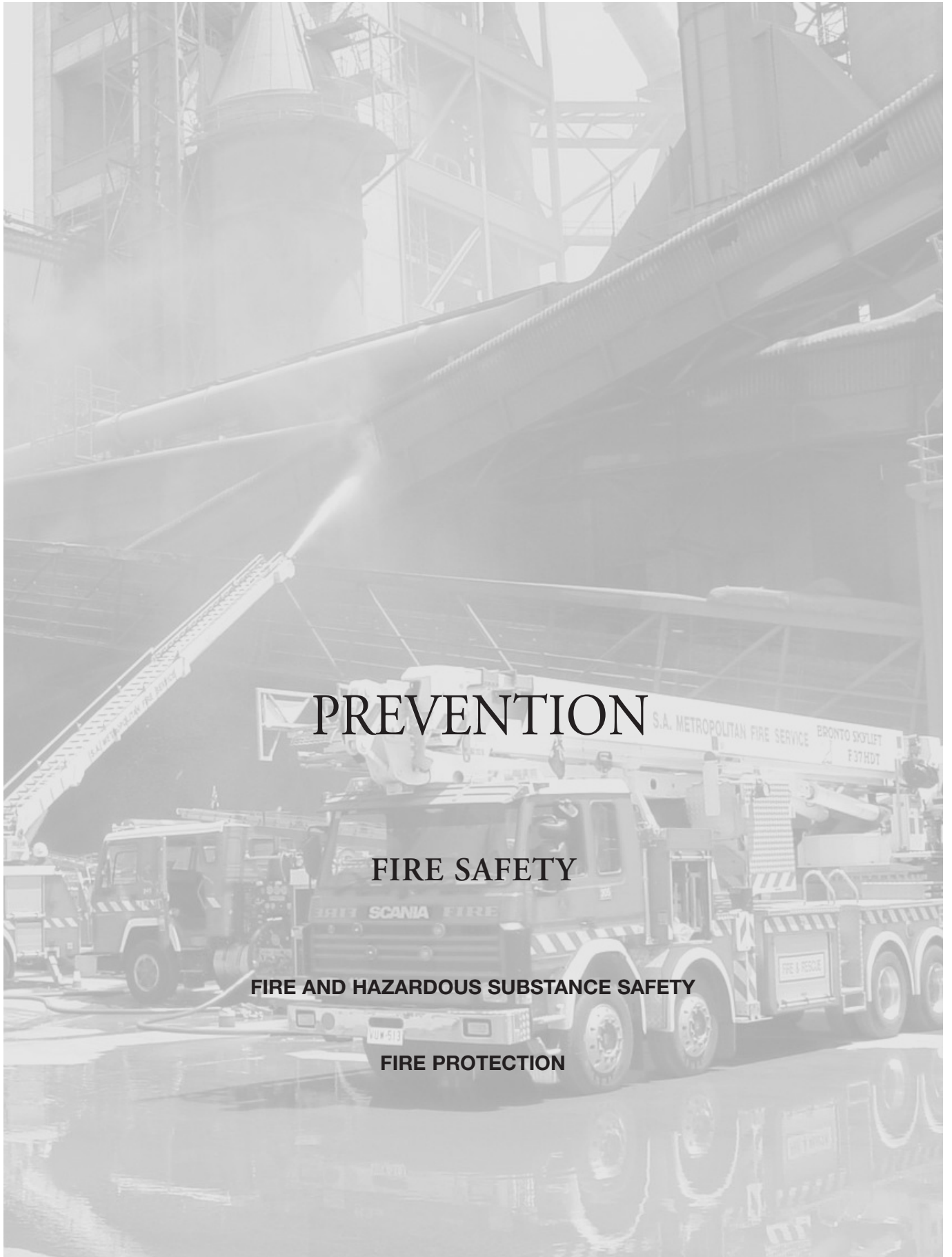
47 Deeds Rd,
North Plympton 5038
8295 7806



Road crash rescue in Hindley Street, Adelaide



New South Wales bushfires November 2002



PREVENTION

FIRE SAFETY

FIRE AND HAZARDOUS SUBSTANCE SAFETY

FIRE PROTECTION





FIRE SAFETY

FIRE AND HAZARDOUS SUBSTANCE SAFETY

To provide unbiased and objective fire safety and hazardous substance 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

1. The provision of fire safety advice within time frames acceptable to clients and legislative requirements:

Development Plan Appraisal

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.

Major ongoing or planned construction works for which consultation has begun within the 2002-2003 financial year include:

- Balfours relocation from the city to Dudley Park
- The Air Apartments, Greenhill Rd., Adelaide [the old ETSA site]
- Elizabeth and West Lakes Shopping Centres
- Mawson Lakes Development
- SA Brewing-Thebarton

The opinion of the Fire Service was sought on 182 development proposals. All were dealt with within the time specified by the Development Regulations.

Fire Safety Surveys Of Premises

Fire safety 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 SAMFS Rectification Order or Closure Order may be issued (Sect 51, 51a - SAMFS Act). Non-compliance with a Rectification or Closure Order may result in a Division 6 fine.

At the request of the Department for Correctional Services the previous year, fire safety surveys were conducted on seven correctional facilities. As a result four correctional facilities have had their fire protection facilities upgraded.

**317 surveys were carried out on request from premises management.
176 surveys were carried out as a result of fire hazard notification. Of these, 55 required no action by this department.
0 Rectification Orders were served.
0 Closure Orders were served.**

FIRE SAFETY ENGINEER

This officer provides education and advice to Fire Safety Officers particularly in relation to performance-based building proposals. He represents the Australasian 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.

2. The development and implementation of fire and hazard safety education programs:

COMMUNITY SAFETY EDUCATION SECTION (CSES)

The CSES aims 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. The aim is to achieve this through community education, increased public knowledge and awareness and to encourage beneficial behavioural change.

Multi Cultural Program:

The CSES continued to expand the 'How to make your home fire safe' program into culturally and linguistically diverse communities with the translation of fire safety information into seven more languages – Arabic, Chinese, Croatian, Persian, Polish, Serbian and Spanish.

Public Housing Partnership Program:

A partnership program between South Australian Housing Trust (SAHT) and CSES was undertaken to reduce the incidence of fires and their impact on people in SAHT homes. A training package was developed and delivered to SAHT Housing Managers who will visit 53,000 SAHT homes over the next two years. This project was partly funded through the Community Emergency Services Fund.

Fire Safety in Regional South Australia:

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

School Crime Management Through Partnerships Program:

In an on-going partnership with Department of Education and Children Services (DECS) Risk



Management Unit, South Australia Police (SAPOL) and CFS, the CSES worked to reduce the incidence and fear of crime in public schools.

Change Your Clock, Change Your Smoke Alarm Battery Campaign

In partnership with Duracell, a major campaign was run in March which linked the practice of changing your clock at the end of daylight saving with replacing the batteries in household smoke alarms to ensure that they are kept in working order.

A formal survey undertaken in the month following the campaign showed that nearly 72% of people randomly surveyed were able to repeat the slogan without prompting, and when prompted, the figure rose to over 80% who remembered seeing or hearing the campaign.

Royal Adelaide Show

The SAMFS stand at the 2002 Royal Adelaide Show attracted over 21,000 people over the 8 days of Showtime. On average, families spent 10-12 minutes participating in the activities on the stand. The SAMFS had a high profile as a positive and visible community education service.

Isolated Elderly Program

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

Community Groups

CSES has continual after-hours involvement with community groups - averaging five hours per week including Neighbourhood Watch, Rotary, Lions, Church groups, Legacy, Parents without Partners.



Minister for Emergency Services, Pat Conlon, launches the "Change Your Clock" Change Your Smoke Alarm" campaign in Rundle Mall

Other Major Events

The Police Expo, Mt Gambier Show, Kapunda Show, Campbelltown Council Show and Charity Events (Australia's Biggest Morning Tea).

Metropolitan and Country Operations Assistance

Supplied educational and promotional resources for approximately six orders per month, providing educational assistance for appliance visits to schools.

Fire Safety Campaigns

Summer Campaign

- Television, radio and press campaigns for rural and metropolitan regions
- Smoke alarms
- DCP extinguisher
- Fire blanket
- Evacuation plan



Winter Campaign

- Change Your Clock Change Your Smoke Alarm Battery Campaign
- Country regional TV campaign
- Metropolitan fire blanket and extinguisher – Building Ideas television series.
- Metropolitan radio campaign

Juvenile Fire Lighters Intervention Program (J-FLIP)

J-FLIP is now in its second decade of operation. The program involves the conducting intervention counselling sessions with juvenile fire-lighters and their families. The SAMFS Country Command Regional Managers at Whyalla, Berri and Mt Gambier are now handling some cases in those areas.

This year the program undertook a new initiative in conjunction with SAPOL. This initiative involved the police making referrals to the two J-FLIP officers of the CSES via formal cautions. This resulted in 32 formal cautions via referrals from SAPOL. There were 47 follow up visits resulting from these referrals.

The referral of 142 juvenile firefighters to the SAMFS has resulted in 212 intervention counselling sessions with those juveniles.

In addition, 42 family conference sessions were conducted with offenders and their parents through the Youth Court. 42 follow up visits with offenders and their parents resulted from the family conference.

It is pleasing to note that, of all the families visited for firefighter intervention, only six reported any repeat fire play after the first visit.

THE HAZARDOUS SUBSTANCES OFFICER (HSO)

In his role as an advisor to the Fire Safety Department, he has:

- Dealt with general fire safety issues raised by fire safety officers and the general public concerning storage of dangerous goods.
- Dealt with dangerous goods issues relating to fire safety surveys.
- Surveyed hazardous waste storage facilities, in conjunction with the Environment Protection Authority and Workplace Services.
- Dealt with fire safety issues and consumer product safety recalls involving consumer items (candles and candle holders) in cooperation with the Office of Consumer and Business Affairs.

The HSO was also heavily involved in the training and support of operational personnel. He represented the SAMFS on the Australasian Fire Authorities Council (AFAC) Hazardous Materials Working Group.

3. The establishment of the causes of fires:

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; 1 SAPOL officer and 1 SAMFS officer forming an investigation team. 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. As well as assisting SAPOL to convict the perpetrators of fire-related crimes, these investigations provide the intelligence to allow SAMFS to reduce the incidence and consequences of fires by proposing changes to legislation, by education of the general public and by notification to manufacturers of products implicated in the ignition of fires.



The Fire Cause Investigation Section investigated 267 fires throughout South Australia.

45% were determined to be deliberately lit.

43% were determined to be accidental.

12% were of undetermined cause.

24% of all investigations were in CFS areas.

14 fire-related fatalities were investigated:

- **1 person died in an undetermined caravan fire.**
- **6 persons died in 6 accidental house fires.**
- **3 persons committed suicide in structure fires.**
- **4 persons died in 3 undetermined house fires.**

4. The inspection of places of public assembly and the issue of rectification orders:

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

557 inspections were carried out.

52 oral Rectification Orders were issued.

5. The development of effective fire and hazardous substance legislation:

Apart from progressive changes to the Building Code of Australia there was no legislative change within the reporting period.

FUTURE DIRECTIONS

The department will continue to provide the high level of efficiency and expertise in all services under this goal.

Community safety education output will grow as the SAMFS continues to move towards a primary focus on prevention.

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 hose reel systems
3. Upgrading of fire protection in existing buildings
4. Fire Safety Inspection of Health Care Premises



PRIORITISED STRATEGY

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

1. Connection and ongoing monitoring of fire detection / suppression systems:

The Department carried out 217 jobs related to the inspection and connection to the Fire Service (for monitoring) of fire detection systems (heat, smoke and sprinkler).

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 3 series of hot smoke tests were conducted.

2. Testing and commissioning of hydrant and hose reel systems

Hydrant and hose reel 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 retested every three years. The Department carried out 239 of these jobs.

3. Upgrading and fire protection in existing buildings:

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, particularly, on buildings in which unrelated people sleep; eg, boarding houses, nursing homes, hotels, backpacker hostels.

110 meetings were attended.

154 premises were inspected.

The activity of Building Fire Safety Committees is slowly increasing, as more local government authorities form Building Fire Safety Committees either individually or in localised groups. The committee is required to include a representative of the relevant fire authority.

4. Fire safety inspection of health care premises:

Triennial inspection of health care premises by the Fire Safety Department officers ensures that an appropriate level of fire safety is maintained.

54 inspections and reports were conducted on health care facilities.

FUTURE DIRECTIONS

- The department will seek to increase the number of premises complying with the requirements of the Regulations under the Development Act and the OHS&W Regulations in relation to triennial hydrant booster testing.
- The department will continue to ensure the current high level of fire safety in South Australian health facilities.
- Increasing activity of Building Fire Safety Committees will ensure an appropriate level of fire safety in budget accommodation premises.



PREPAREDNESS

TRAINING

STAFF DEVELOPMENT FRAMEWORK

OPERATIONAL TRAINING SUPPORT

RECRUIT SELECTION AND TRAINING

BREATHING APPARATUS TRAINING, ADMINISTRATION AND COORDINATION

EMERGENCY SERVICES TRAINING

PLANNING AND LOGISTICS

BUILDING SERVICES

ENGINEERING WORKSHOP

TECHNICAL COMMUNICATIONS





TRAINING

The Training Department is responsible for the provision of quality training, development and educational services to operational personnel in both Metropolitan and Country Operations.

The SAMFS Training Department also provides training services to sections of the SAPOL and other key emergency service organisations where formal arrangements exist for the provision of such services.

Training Department Outputs

1. Staff Development Framework
2. Operational Training Support
3. Recruit Selection & Training
4. Breathing Apparatus Training, Administration & Coordination
5. Emergency Services Training

1. Staff Development Framework (SDF):

Goal

The SDF will clearly identify the training and development requirements of all SAMFS personnel in the areas of acquisition, induction and maintenance.

Performance Indicators

- All acquisition training that is offered to SAMFS operational personnel is aligned to national standards including the National Public Safety Training Package.
- Appropriate and quality training and education services are provided to all SAMFS operational personnel to ensure that the SAMFS can meet its obligations to the community.
- Training and education services that are provided to SAMFS operational staff are delivered using the principles of fairness and equity in line with competency based training and Public Sector guidelines
- Continuous research of national trends in training delivery occurs by providing representation on national committees associated with the AFAC.

Achievements

The Training Department has during 2002/2003 initiated the largest rollout of Nationally Recognised Training programs in the history of the SAMFS.

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 a number of Nationally Recognised Units of Competency from the Public Safety Training Package.

Enrolments included:

- 88 personnel enrolled in 'Implement and Monitor Continuous Improvement'
- 124 personnel enrolled in 'Lead, Manage and Develop Teams'
- 181 personnel enrolled in 'Identify, Analyse and Evaluate Risk'
- 478 personnel enrolled in Certificate IV Workplace Training and Assessment 'Train Small Groups'
- 507 personnel enrolled in Certificate IV Workplace Training and Assessment 'Plan; Conduct; and Review Assessment'



Of the personnel enrolled approximately 70% have now gained competency in Units that will be recognised both throughout the Australasian Fire Industry and broader industry.

Graduates of Recruit Course 2001 have now successfully completed all study requirements through the OTEN (NSW). These personnel have now achieved a number of Fire Sector competencies.

All these personnel should be congratulated for significant training achievements.

The Department has in conjunction with the Training Advisory Committee (TAC) developed 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. To date four personnel have successfully gained some degree of recognition of prior experience and competency. This process is helping bring the SAMFS in line with broader industry recommendations for recognition of prior skills and service.

The Training Department has continued to build partnerships with external Training providers including:

- OTEN (NSW)
- AFAC Executive Development Program
- Gibran Management Institute
- Torrens Valley TAFE

Evaluation and modification of the SDF has continued to ensure the requirements for both ongoing professional development and preparation for promotion is effective. The Training Department has commenced work on identifying the training requirements of other roles and functions within the SAMFS. A draft developmental framework has been developed for Marine personnel. This includes a transitional program to facilitate the promotion of current marine personnel and provide a clear entry pathway for Marine trainees. Similar work has also commenced for the Communications Section.

Future Directions

The Training Department will continue to:

- Provide representatives to the TAC.
- Provide SAMFS management with advice regarding training and education initiatives.
- Develop product associated with the operational units of the SDF.
- Maintain its Registered Training Organisation (RTO) status so that the SAMFS can provide nationally accredited training to its operational staff.

2. Operational training support:

Goal

The Operational Training Support section within the Training Department will continue to provide training and development support to operational personnel. The main areas of focus for the Operational Training Support section include the coordination of the In-service Training Programs, Specialist Skills Maintenance Training Programs and the Station-based Skills Maintenance Training Programs.



Performance Indicators

- The SAMFS continues to develop into a Learning Organisation within program budgets and available staffing levels.
- The In-service Training Programs have been delivered and comply with national standards.
- Ongoing liaison with Metropolitan and Country Operations to ascertain future training requirements of all departments.

Achievements

Operational personnel successfully completed a range of internal training courses:

Subject	Attendance
District Officer - "Safety Officer" Program	30
Recruit Course 25/2002	18
Recruit Course 26/2002	18
Senior Firefighter Professional Development Course	125
Senior First Aid - Advanced Oxygen Administration	All-of-service
Station Officer Induction Program	25
Urban Search and Rescue (USAR) Category 1	All-of-service
Road Crash Rescue	40
Safe Use and Maintenance of a Chainsaw and Disc Cutter	40
Structural Firefighting	8
VectorCommand	30
Australian Council for Educational Research - Differential Aptitude Test (ACER-DAT) Recruit applicants only	500

One SAMFS District Officer completed the Graduate Certificate of Management through the AFAC Executive Development Program.

Future Directions

The SAMFS Training Department relocation in January 2002 to the Angle Park Training Centre site, 480 Grand Junction Road, Angle Park has provided a foundation for significant improvement in training delivery to SAMFS personnel in the years ahead.

Development of the Angle Park Training Centre to meet the needs of SAMFS operational personnel and recruit training is moving forward with a feasibility study to provide a development plan for the next twenty years about to be commissioned.

Site development to date has included office builds to cater for additional Training Department staff and increased facilities for conducting all future SAMFS recruit courses at the Centre.



Other directions:

Implement a series of programs specifically designed for Officer and Incident Controller development utilising VectorCommand computer simulation technology.

To develop the Angle Park Training Centre into a Centre of Training Excellence for emergency incident management.

Develop courses and training products in response to requests from industry.

Develop courses and training product aimed at national and international markets in the field of emergency incident management.

3. Recruit Selection and Training:

Goal

Select and train suitable applicants as Recruit Firefighters to meet national standards and organisational needs.

Performance Indicator

Selection and training of suitable applicants to meet the requirements of SAMFS Metropolitan Operations.

Achievements

18 recruits successfully completed the recruit-training program and graduated on Friday 23/08/02 with a further 18 recruits graduating Friday 06/12/02. All are now serving in Operations.

The Training Department conducted and coordinated a series of selection tests to identify suitable applicants to enter recruit-training programs.

The recruit selection process was conducted in association with the Human Resources Section, ESAU.

A Recruitment and Selection Review Committee was formed to prepare a report to the SAMFS management following a comprehensive review of the current SAMFS recruitment selection processes

Future Directions

A continuous improvement program of review of the recruit selection process and training program will allow improvements to be made to achieve organisational and training goals. The review will include an evaluation of the content and curriculum of the current recruit program to ensure alignment with SAMFS Strategic Directions and the Public Safety Training Package.

In conjunction with ESAU Human Resources and Metropolitan Operations, the Training Department will develop a SAMFS five-year Workforce Plan.



4. Breathing Apparatus Training, Administration and Coordination:

Goal

Ensure that all SAMFS breathing apparatus and other equipment is maintained to the highest standards and that SAMFS personnel are trained to appropriate standards.

Performance Indicator

All SAMFS breathing apparatus and other equipment is serviced and maintained to the highest standards in accordance with manufacturers' specifications.

Achievements

Servicing of breathing apparatus, rescue equipment, Task Force Tip branches and other equipment has met manufacturers' recommended service standards.

The Breathing Apparatus Officer has coordinated the on-shift Breathing Apparatus Training Program.

Future Directions

The SAMFS Breathing Apparatus Officer will develop a report on the potential of expanding the Breathing Apparatus Section to enable provision of breathing apparatus servicing to other emergency service organisations.

The breathing apparatus servicing area in the Adelaide Station Training Building will be re-developed to meet the specific requirements of the section.

5. Emergency Services Training:

Goal

The SAMFS Training Department is committed to collaborating with other emergency service organisations in the area of training and will continue to identify ways in which joint initiatives can be progressed.

Performance Indicator

To improve the coordination of joint training initiatives between the SAMFS and other emergency service organisations.

Achievements

Training Department personnel represented the SAMFS on the Inter Agency Training Committee.

Training Department personnel represented SAMFS on the Central Exercise Writing Team coordinated by the SAPOL.

Training in Breathing Apparatus and Hazardous Materials handling was conducted for the SAPOL Star Division and the Drug and Organised Crime Division.

Future Directions

The Training Department will investigate the suitability of computer simulation as a method of progressing joint agency Incident Controller training. The Department will evaluate the potential of the VectorCommand simulator as an ongoing appraisal tool for the State's emergency service preparedness and capabilities in the event of a major emergency or state disaster.



PLANNING AND LOGISTICS

Planning and Logistics Outputs:

1. Building Services
2. Engineering Workshop
3. Technical Communications

1. Building services:

Goal

To Co-ordinate maintenance and projects for all SAMFS properties, ensuring an effective outcome.

Performance Indicators

- Buildings, services and equipment operating correctly.
- Minimum disruptions to services.
- Controlling Energy costs.
- Meeting Standards for compliance testing.
- Building projects completed on time and in budget.

Achievements

- Remote connections have been established to the Angle Park Training Centre for the monitoring and control of the air conditioning system. Also a dial in system is available to the Renmark Station for access control.
- A computer maintenance management system (cmms) database is being established to provide a detailed and more accurate system of maintenance requests and records.
- The store at Salisbury Station has been expanded to provide B.A. Servicing and Gym facilities.
- The fitting of motors to the rear engine room doors in the metropolitan stations and all doors in the country stations is continuing.
- Residual current devices have been fitted to Adelaide Station.
- As part of the contestable energy contract AGL has conducted an energy survey to propose methods of cutting energy costs.
- A solar energy kit of 1500 watts has been ordered.

Future Directions

The Building Services Section is continuing to provide a comprehensive maintenance and project service to all stations.

- More to be done to reduce energy consumption and the methods proposed by the AGL survey will be more closely examined with a view to implement.
- The solar energy kit ordered will be fitted to a command station as soon as it is available.
- Motorising engine room doors at country stations will continue.
- The installation of a water recycling system for testing purposes at Adelaide Station is being proposed.



2. Engineering Workshop

Goal

To create an efficient, cost effective, support service that will embrace a customer focus. Providing the SAMFS with quality repairs and maintenance to its fleet and equipment.

Achievements

Staffing Requirements

Although the number of full time positions has not increased, we have managed to fill those positions occupied by absentees. Our productive employee count now equals eight with a support staff of three. Our skill mix is also to our advantage. It includes, mechanics, fitters, welders, body builders, toolmakers, machinists and spare parts interpreters. In some cases we have staff with experience which overlaps existing areas to act as backups should the need arise.

Record Maintenance

A new computer system has been installed which is more suitable to the nature of the SAMFS fleet requirements. An invoice is now generated and forwarded to the station, which details the incurred maintenance and the recommended maintenance.

Midlife Refurbishments

All the Scania 93m refurbishments have now been completed. In total, four have been started and completed within the financial year.

NSW Bushfires

The mobile service truck 28 has also received its new coat of red paint and was again sent to NSW to assist with the emergency maintenance of fire appliances and equipment. This action enabled 100% of firefighting appliances to be available to assist with the combating the NSW bushfires with engineering staff also in attendance.



Lindsay Brown shows the on-call breakdown vehicle

Training

- Waterous Pump Repair and Maintenance Training
- New Bronto Skylift Operation and Maintenance Training
- Certificate 1V Workplace Training & Assessing
- Driver Training
- ERA Computer Training

Future Directions

- Continued growth within the department toward an efficient, cost effective, customer focused ethos.
- Reduced off line time for crews and appliances while engineering is performing service requirements.
- Improved communication with the SAMFS operational staff regarding appliance maintenance and technical concerns.



3. Technical Communications

All SAMFS Retained Country Stations have been equipped with Motorola Government Radio Network equipment. New base stations, mobile radios and portable radios have been introduced to replace the ageing VHF network equipment. Thirteen Country Stations can be dispatched via the Government Radio Paging Network ensuring quicker response times.

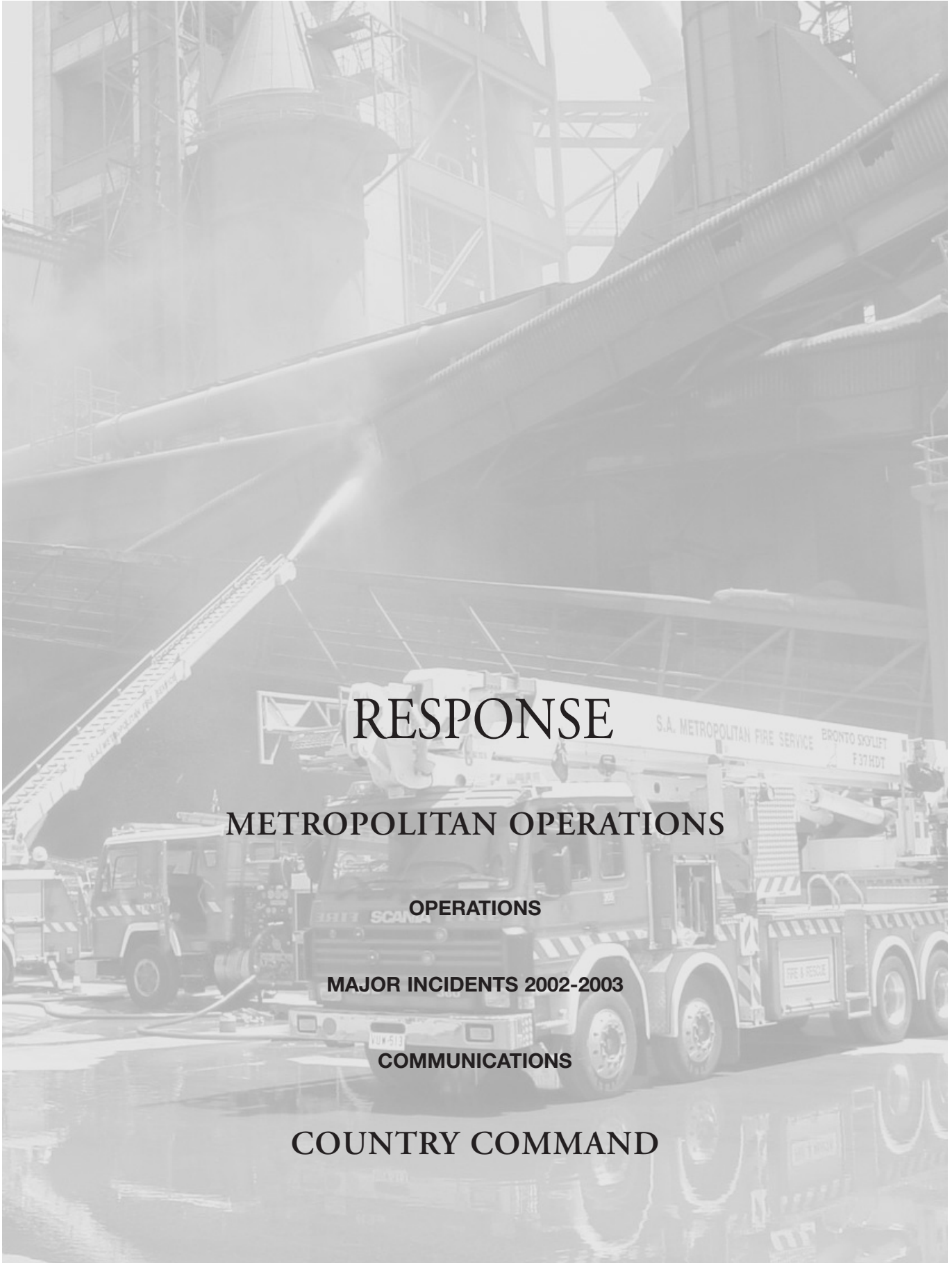
Burra Station radio and fire alarm equipment was relocated in March 2003 to the old ETSA site and the staff now share facilities with the Burra SES.

Renmark Station radio and fire alarm equipment was relocated in September-October 2002 and the staff now share facilities with Renmark SES.

The Adtec Alerts audio conferencing equipment has been introduced into eight country stations as a replacement to the Emergency Response System [ERS-7].

The Alerts equipment allows conference calls to be established between staff members and acts as a back up turn out system. All country stations will be connected to the Adtec system as Telstra decommissions the ERS-7 equipment.

Elizabeth Station radios and turn out equipment was relocated to the temporary site at Womma Road in April 2003 .The fire alarm monitoring equipment has been relocated to the St. John building adjacent to the old site.



RESPONSE

METROPOLITAN OPERATIONS

OPERATIONS

MAJOR INCIDENTS 2002-2003

COMMUNICATIONS

COUNTRY COMMAND





METROPOLITAN OPERATIONS

Metropolitan Operations Outputs

1. Resources and strategies
2. Response to major incidents
3. Communications

1. Resources and strategies

Goal

To provide suitable resources and implement appropriate strategies mitigating the impact to life, property and the environment, ensuring the community of South Australia a timely and professional response to fires and other emergencies.

Performance Indicators

- Arrival of the first response crew within 7 minutes of call receipt to 90% of reported incidents within gazetted metropolitan fire districts.
- Continual replacement of fire appliances to achieve the fifteen-year effective life policy for metropolitan operational appliances.
- Continual review of existing metropolitan fire stations to ensure that they are positioned for optimum service provision.
- Continual review of operational training needs to ensure that appropriate firefighter skills are maintained and enhanced.
- Maintain and improve the condition of existing metropolitan fire stations to ensure compliance with current Occupational Health Safety and Welfare (OHS&W) standards.
- Review performance and replace operational equipment as necessary to ensure best practice and compliance with OHS&W standards.



A Demountable Recoverable Operational Pod

Achievements

Within the SAMFS metropolitan gazetted fire district, response time from the receipt of an emergency call to the first responding appliance was within 7 minutes for 71% of incidents. The average response to all emergency incidents for the year was 6.7 minutes.

An additional eight Demountable Recoverable Operational Pod System platforms designed for delivering foam, operational equipment and supplies to incidents have been built this financial year.

Firefighting staff and equipment from Elizabeth Station have been temporarily relocated to enable the demolition of the existing station in preparation for construction of the new station.



A contract to purchase land at Golden Grove has been signed. A new fire station will be built on this site which when completed will replace the Ridgehaven Fire Station.

Performance reviews and the programmed replacement of operational equipment are continuing.

The CBR/Hazmat Unit continues to enhance the SAMFS capacity to provide preparation, response and recovery services related to CBR incidents.

The MV Gallantry continues to provide support and emergency response to marine incidents involving fire, salvage, rescue and assists Transport SA in the protection and dispersal of oil and chemical spillages along the State's coastal regions.

Future Directions

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

- Continue to enhance SAMFS's 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.



2. Response to Major Incidents - 1 July 2002 – 30 June 2003

NSW Bushfires November / December 2002

Volunteers from the SAMFS travelled to areas in NSW in threat of major bushfires; they aided the NSW Rural Fire Service with back burning operations, provided Media Liaison, Communications, Forward Command officers and Engineering support.



\$2 million fire Murray Bridge, 26 October 2002

A Murray Bridge landmark, the Ruges Arcade, was destroyed by fire, gutting seven shops and several upstairs offices. Forty-two firefighters from Country Command and Metropolitan Operations fought the blaze, taking 45 minutes to bring it under control.



BBQs Galore fire 5 April 2003

The BBQs Galore store on Anzac Highway Ashford was completely destroyed by fire in April 2003. Thirteen appliances and 45 firefighters responded to the blaze, which took more than 90 minutes to contain. \$2 million in damage was sustained.



Patawalonga flooding 27 June 2003

Extensive damage was caused to homes in Glenelg North when the nearby Patawalonga River flooded after a period of heavy rain. Crews from Camden Park, St Marys and Adelaide Stations worked throughout the night and most of the next day pumping water and aiding the flood victims.





3. Communications

Goal

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

Achievements

- **Audio Management System (AMS)**
Following the government direction in December 2002 for the SA Ambulance Service (SAAS) to relocate their Communications Centre from Wakefield St Adelaide to Greenhill Rd Eastwood, contracts have now been finalised for the revised development, building and installation of the new AMS equipment and associated infrastructure at both the SAMFS and SAAS sites. Included in this project are consoles, all radio, telephone, audio and associated switching equipment within the Communications Centre.
Work on the refurbishment of the SAMFS Communications Centre is expected to commence in late July 2003 and planned for completion by April 2004. The new facility will have the capacity and technology to provide effective service for the foreseeable future.
Each Emergency Service (fire, police and ambulance) will now have their own Communications Centre and will operate independently with redundancy provided by the police and ambulance sites.
- **Brigade Operations Management System (BOMS)**
In May 2003 a contractor was employed to completely revamp the current BOMS into a more flexible, reliable and user-friendly system that is capable of handling larger databases and provide greater functionality. It is envisaged that the new system will be available for testing in late August 2003.
- **South Australian Government Radio Network (GRN)**
Stations within SAMFS Country Operations are now using GRN portables on the incident ground and most have GRN radios fitted to their appliances and stations. Some difficulties with communications have been identified in the Moonta and Wallaroo areas and these have been passed on for rectification.
Stations within the SAMFS Country Operations are progressively migrating to GRN paging thereby allowing call receipt and dispatch to be managed by the Communications Centre. Migration to GRN paging also allows for Mutual Aid to be utilised more effectively. It is envisaged that all stations within the SAMFS Country Operations will have migrated to GRN paging by the end of 2003.

Future Directions

With the introduction of the new AMS equipment, communication management throughout the greater metropolitan area and SAMFS Country Operations stations will be achieved via the GRN network. The existing VHF network will remain in use for the transmission of data. It is envisaged that the existing data network will be replaced towards mid 2004.

The completion of the refurbished Communications Centre by April 2004 will provide the platform to accommodate the integration of CFS operators and the proposed statewide fire call receipt and despatch service.

The use of GRN as a tactical communications system on the incident ground has identified performance gaps. Solutions to this problem are being investigated and will need to be implemented.



COUNTRY COMMAND

Country Command regions

1. South East Region
2. West Coast Region
3. Mid North Region
4. Riverland Region

1. South East Region: Mount Gambier, Murray Bridge and Victor Harbor

New Equipment

Mount Gambier received a new Isuzu appliance commissioned in February 2003; Murray Bridge received two second hand appliances – a Volvo and an Isuzu replacing International and Hino appliances; and Victor Harbor received a New Isuzu, commissioned in May 2003.

Voluntary Hours

Retained Firefighters stationed in the South East region volunteered 2220 hours of their own time to support community activities in the region.

Community Involvement

Mount Gambier Station Officer Owen Shephard was awarded the Australian Fire Service Medal (AFSM) from Her Excellency the Governor of South Australia, Marjorie Jackson-Nelson.

Murray Bridge held an Open Day at the station as well as being involved in McHappy Day, Scouts and school visits. Victor Harbor had PR visits to schools and kindergartens.

Training

Various courses were well attended during the course of the year. Murray Bridge Firefighters Kennett and Regnier achieved TAFE qualifications for 'Train Small Groups'.

The SAMFS Fire Cause Investigation section provided hands-on training into the cause of accidentally and deliberately lit fires.

Victor Harbor had inter-service training and exercises mainly on Road Crash Rescues with the SES and CFS.

Major Incidents

The Braithwaites building in Mount Gambier had a damage bill exceeding \$1 million. The Murray Bridge Ruges Arcade fire had a damage estimate exceeding \$2 million.

Staff

The South-East Regional Manager appointed a part-time clerical assistant based in Mount Gambier to



assist with the increasing documentation requirements relating to fire safety matters. Murray Bridge's retained firefighting staff increased by three while Victor Harbor's retained staff increased by two.

2. West Coast Region: Port Augusta, Whyalla, Port Lincoln and Peterborough

New Equipment

An Isuzu Medium Urban Pumper (MUP) replaced the Volvo at Port Augusta.

Sunshades were purchased for all four stations and are carried on the fire appliances. The shades can be used in summer or winter to provide a dry area for the restoration of Breathing Apparatus and other equipment.

Voluntary Hours

The West Coast region recorded 2000 voluntary hours.

Community Involvement

The Port Lincoln station attended every Junior Primary class again this year. They spoke about general fire safety issues. An interesting statistic in the past years has been the number of malicious false alarms in the Port Lincoln area. This financial year there was zero recorded, down from 9 in 1996. This may be as a result of the crew visiting the junior schools since 1996.

Port Lincoln station was involved with the Tunarama Festival.

Whyalla station attended all junior schools this year.

Peterborough station was involved with the Fair and held a car accident display.

Port Augusta station participated in the Christmas Parade and had a display in the local street expo.

Training

Breathing Apparatus and Hazmat exercises were conducted and Pump Courses and Light Crash training were run at all stations.

Recruit training: Whyalla six, Port Augusta five, Port Lincoln four, Peterborough two. Whyalla were involved with the Mid West Disaster Exercise with an airplane crash. Retained Firefighters from Whyalla attended Peer Support training in Adelaide.



Port Augusta crews attend a road crash rescue



Major Incidents

Baxter Detention Centre

Firefighters from Whyalla and Port Augusta stations responded to the Baxter Detention Centre, approximately 315 km north of Adelaide, on four occasions from 27 December to the 29 December. Fires were deliberately lit in three accommodation blocks causing approximately \$3 million damage.

Whyalla and Port Augusta rescue appliances attended a vehicle accident mid-way between the two towns. A car and a truck collided and a person was trapped. It took over an hour to release the person.



Whyalla and Port Augusta crews at the Baxter Detention Centre fire

Port Lincoln attended a vehicle accident with three fatalities.

3. Mid North Region: Tanunda, Kapunda, Kadina, Wallaroo, Moonta, Port Pirie

New Equipment

Moonta received a new Medium Urban Pumper appliance. Port Pirie received a new Medium Urban Pumper appliance and a new Thermal Imaging Camera.

Training

The major training component for the retained firefighters throughout this year has focused on the Senior First Aid certificate, Breathing Apparatus and Vehicle Accident Rescue courses. Individual stations undertook additional training in Oxygen Therapy and the use of chainsaws.

A combined senior firefighters training course was delivered at Angle Park Training Centre to seven full-time and three retained firefighters.

Further Developments

It is anticipated the acquisition of land in Kadina within the next twelve months will enable the relocation of the old fire station.

Planning is well advanced for the redevelopment of the Port Pirie station, which will enable the appointment of a retained supervisor for the area.



4. Riverland Region: Berri, Loxton, Renmark and Burra

Community Involvement

Burra station has representation on the Goyder Council Bush Fire Prevention Committee and the Burra District SA Ambulance Board.

Burra station provided assistance to a community camp for disadvantaged children, presenting fire safety talks and evacuation drills.

Renmark station participated in the Renmark Show, Renmark Christmas Pageant, Renmark Show and Shine weekend (raising money for childhood cancer) and the Riverland Vietnam Veterans Day (raising monies for charities). Renmark also is represented on the Bush Fire Prevention Committee and Local Road Traffic Committee.

Loxton station has representation on the Loxton and Waikerie Council Bush Fire Prevention Committee and the Local Disaster Committee

Berri station has representation on the Berri Barmera Council Bush Fire Prevention Committee and the DEOC.



The new Renmark Emergency Services Centre

Station Moves

The new Emergency Services Centre in Renmark was completed in September 2002 and houses the Regional Officers for both the SAMFS and the SES. The Minister and the local Member for Chaffey, Karlene Maywald, officially opened the Centre on Saturday 29 March 2003.

A decision was made on Occupational Health and Safety grounds to collocate the Burra station with the SES facility on Smelts Road. Repairs to the Market Square station, which had been in operation for eighty years, were deemed not cost-effective.

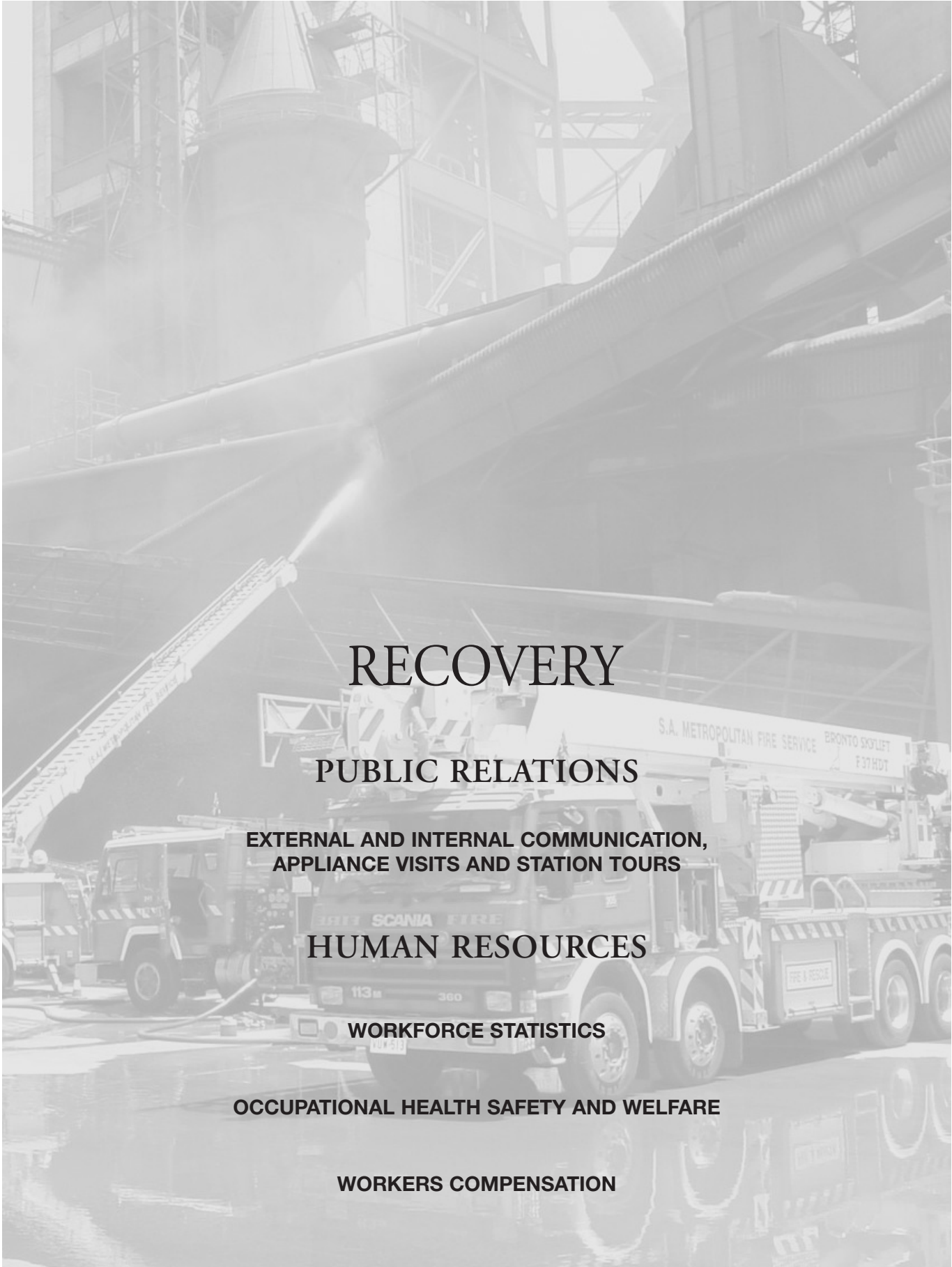
Staff Voluntary Hours

Burra:	150 hours
Renmark:	600 Hours
Loxton:	800 Hours
Berri:	500 Hours

Recruitment

Two new recruits have been employed in Burra and a major campaign for recruitment is planned for 2003.

Renmark has recently had its compliment increased to fifteen from twelve and recruitment is underway. The staff additions were as a result of the increase in call rates over the last four years in addition to the new complex being able to house more staff.



RECOVERY

PUBLIC RELATIONS

**EXTERNAL AND INTERNAL COMMUNICATION,
APPLIANCE VISITS AND STATION TOURS**

HUMAN RESOURCES

WORKFORCE STATISTICS

OCCUPATIONAL HEALTH SAFETY AND WELFARE

WORKERS COMPENSATION





PUBLIC RELATIONS

External and internal communication, appliance visits and station tours

Goal

The Public Relations and Media Liaison section is charged with the responsibility of managing the dissemination of information about the actions of the Fire Service to internal employees and external publics.

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.

Performance Indicators

External Communication

The section has seen a marked increase in media enquiries over the past twelve months. On average, 350 media contacts directly relating to emergency incidents attended by SAMFS firefighters are managed by the Public Relations Officer per month. A contributing factor was the installation of the secure GRN for police and ambulance communications, which prevent media agencies monitoring police radio scanners. SAMFS will move to this system next financial year. This action is anticipated to have implications for the section, with even greater numbers of media enquiries.

Internal Communication

A key focus of the internal communication process is the production of the monthly in-house staff newsletter Code Red, which is distributed to all SAMFS employees and various Government agencies.

An ongoing improvement process involving all the executive management team and review of the SAMFS Website has commenced in the past six months.

Fire Engine attendances to Schools, Fetes, Social Clubs and Sporting Venues

As part of the promotional and educational activities undertaken by operational firefighters stationed at Adelaide and the other 17 metropolitan fire stations, 277 visits were carried out in this financial year.

Front reception area and Adelaide Station Tours

The first stage of an upgrade of the reception and entrance areas to Adelaide Station has been completed with the installation of a welcome sign and the hanging of the Australian, South Australian and Fire Service flags. Adelaide Station has had 17,371 guests, including school and sporting groups. A highlight of any visit to Adelaide Station is the tour of the operational vehicles and equipment.

Future Directions

To provide a continuous improvement process of assistance to the media when SAMFS commissions the GRN.

To publish the refreshed SAMFS Website with more content and images.

To reduce costs related to the Code Red newsletter by taking advantage of a more direct and electronic means of distribution by giving staff the option of either having it posted direct to their home or receiving it by staff e-mail within the next twelve months.



HUMAN RESOURCES

Goal

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

Prioritised Strategies

- Continue to develop and implement the Occupational Health and Safety Injury Management (OHSIM) plan.
- Develop and implement OHSIM systems internal auditing process.
- Integrate Occupational Health, Safety and Welfare (OHSW) procedures with existing SAMFS Standard Administrative Procedures (SAP).
- Revise the organisational hazard management systems.
- Restructure the OHSW Committee to reflect the new consultative arrangements agreed to in the latest enterprise agreement.

Achievements

Results of a gap analysis of the OHSIM Plan have been utilised to more closely align it to the SAMFS Strategic Plan.

OHSW procedures are being integrated into SAPs to improve management systems.

The OHSW Committee has been restructured to better reflect the organisational structure and allow more health and safety representatives to be included in the committee.

The SAMFS management team has been assigned specific elements of the OHSIM plan to ensure continued development and implementation.

An internal auditing process to measure the effectiveness of existing OHSIM systems is under development.

Level 2 Health and Safety Representative training has been implemented.

Helmet mounted torches have been introduced through a risk management approach.

In conjunction with the Training Department, a nationally accredited Risk Management Module has been included in the staff development program for Senior Fire Fighters seeking promotion to Station Officer.

Successful trial of a Core Stability Program at Adelaide Station that has been included as a core component of the Recruit Fire Fighter Induction Training.

A Health Awareness Folder has been developed and distributed to all stations to promote a “whole of life strategy” to minimise the risk of injury/illnesses.

The organisational hazard management system is under revision.



Future Directions

The OHIM Plan will be aligned to NFPA 1500 (2000 edition), the American Standard on a Fire Department Occupational Safety and Health Program, to ensure SAMFS complies with its strategic direction whilst fulfilling the requirements of the WorkCover Performance Standards for Self Insurers.

Internal auditing of the OHSIM systems will be conducted to ensure they are matched to the organisation objectives and are efficient and effective in their process. Corrective actions will be implemented where necessary. The efficiency and effectiveness of the OHSW Committee will be improved through the restructure of the committee and the revised hazard management system to ensure it works at a more strategic level.

The Wellness Program will include core stability and flexibility tests that will assist the implementation (of the successfully trailed) Core Stability Program across the whole of the SAMFS. It is envisaged this strategy will reduce the incidence of injury during allocated physical exercise periods and reduce the number of sprain and strain injuries.

OHSW Statistics

Table 1 – OHSW Legislative Requirements

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

Table 2 – Injury Management Legislative Requirements

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



Table 3 – WorkCover Action Limits

	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

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

Table 5 – Cost of Workers Rehabilitation Compensation (WRC)

	2002/2003	2001/2002	2000/2001
Cost of new claims for the financial year	\$417,142	\$416,762	\$213,656
Cost of all claims excluding lump sum payments	\$1,275,727	\$998,438	\$769,017
Amount paid for lump sum payments s42 of the WRC Act	\$107,500	\$100,000	\$120,000
Amount paid for lump sum payments s43, of the WRC Act	\$102,243	\$39,831	\$224,168
Amount paid for lump sum payments s44 of the WRC Act	\$0.00	\$0.00	\$0.00
Total amount recovered from external sources s54 of the WRC Act	\$27,855	\$3,024	\$37,683
Budget allocation for workers compensation	\$1,853,000	\$1,638,034	\$1,729,255



Table 6 – Trends

	2002/2003	2001/2002	2000/2001
Injury frequency rate (calculated from Australian Standard AS1885) for new lost time injury/disease for each million hours worked	N/A	N/A	N/A
Most frequent cause (mechanism) of injury 2002/2003 - Body Stressing 2001/2002 - Body Stressing 2000/2001 - Body Stressing	62 38% of new claims	46 38% of new claims	63 38% of new claims
Most expensive cause (mechanism) of injury 2002/2003 - Body Stressing 2001/2002 - Mental stress 2000/2001 - Body Stressing	\$137,665 33% of new claim costs	\$127,848 33% of new claim costs	\$89,271 33% of new claim costs

Table 7 – Meeting the Organisation’s Strategic Targets

	2002/2003
10% reduction in new claim numbers for the financial year 2002-03 compared to financial year 2001-02	7% increase
10% reduction in new claim financial costs for the financial year 2002-03 compared to financial year 2001-02	1% increase
Gap analysis conducted between the Performance Standard for Self Insurers (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%
Department of Administrative and Information Services (DAIS) Workplace Services notification provided within 24 hours of all immediately notifiable injuries	100%



Employee Assistance Program (EAP)- Statistical Data

Category of Referrals	Number of Referrals	
	July-Dec 2002	Jan-June 2003
Ongoing cases carried through from previous six-month period:	8	8
Staff	8	7
Immediate Family	0	1
New referrals for six-month period:	32	34
Staff	30	30
Immediate Family	2	4
Cases closed this six-month period:	32	30
Staff	31	27
Immediate Family	1	3
Ongoing cases being carried into next six-month period:	8	12
Staff	7	10
Immediate Family	1	2
Total consultations conducted in six-month period:	72	86
Staff	67	77
Immediate Family	5	9



FINANCIAL REVIEW

FREEDOM OF INFORMATION STATEMENT

FINANCE

CONSULTANCIES

OVERSEAS TRAVEL

STATEMENT OF FINANCIAL PERFORMANCE

INDEPENDENT AUDIT REPORT





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 0 requests in accordance with the Act during the 2002-2003 financial year.

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

Goal

The SA Metropolitan Fire Service (SAMFS) receives financial services provided by the Financial Services Branch of the Emergency Services Administrative Unit (ESAU). 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 Emergency Services Administrative Unit 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, and which uses the practice of budgeting by outputs, performance indicators and the South Australian Budget Reform process in general.
- 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 External auditors, and participation in the internal audit and risk management processes.
- Continued successful implementation of technological change both with equipment and with systems.

Consultants

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

Number of Consultants	Name of Consultants	Description of Consultancy	Cost of Consultants
Less Than \$10,000 4			\$8,085
\$10,000 to \$50,000 1	Valcorp Australia	Valuation of SAMFS properties	\$12,615
Above \$50,000 Nil			
Total 5			\$20,700



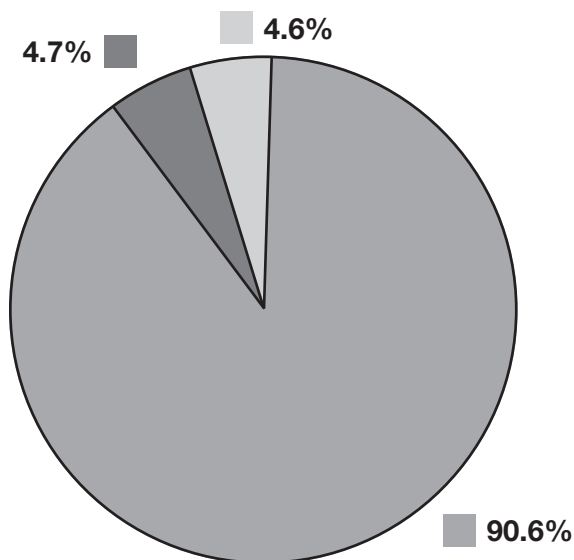
Account Payment Performance

For the year ended 30 June 2003 the SA Metropolitan Fire Service, through the Emergency Services Administrative Unit, paid 11,757 creditors' accounts with an aggregate value of \$30,769,972

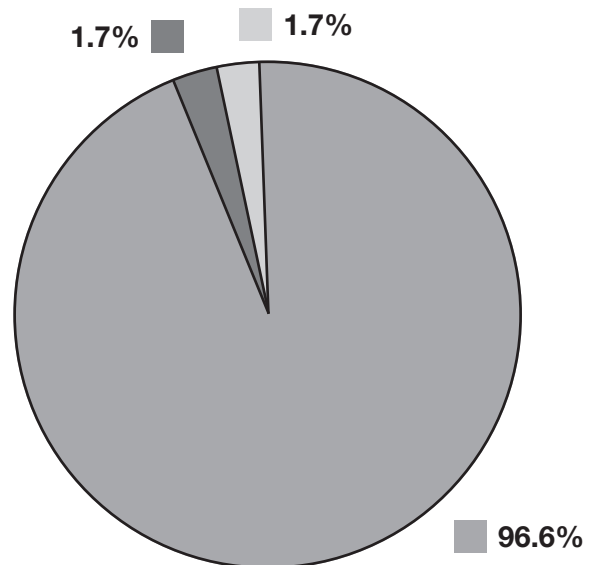
Particulars	Number of accounts paid	Percentage of accounts paid (by number)	Value in \$A of accounts paid	Percentage of accounts paid (by value)
Paid by the due date*	10,648	90.64%	\$29,717,056	96.58%
Paid within 30 days or less from due date	553	4.71%	\$527,051	1.71%
Paid more than 30 days from due date	546	4.65%	\$525,865	1.71%

*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.

SA Metropolitan Fire Service
Account Payment Performance
by Number of Accounts



SA Metropolitan Fire Service
Account Payment Performance
by Value of Accounts



Paid within terms
 Paid < 30 days late
 Paid > 30 days Late



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 Nett Cost to Agency
One	UK	Attending International Standards Organisation Technical Committee 94 Sub-Committee 15 in London \$2,800 contribution by Standards Australia	\$4,180
One	France	Attending International Standards Organisation Technical Committee 94 Sub-Committee 15 in Paris \$3,000 contribution by Standards Australia	\$708
One	Canada	Attending International Standards Organisation Technical Committee 94 Sub-Committee 14 in Winnipeg \$3,200 contribution by Standards Australia	\$844
Three	Tonga	Delegation visiting Kingdom of Tonga to investigate potential opportunities for assistance to Tonga Fire Service \$8,101 contribution by SOPAC	\$4,475
One	New Zealand	Visit to NZ fire appliance manufacturers	\$3,571



Statement of Financial Performance the year ended 30 June 2003

	Note	2003 \$'000	2002 \$'000
REVENUES FROM ORDINARY ACTIVITIES			
Fees and charges for services	3	2 116	2 198
Interest		1 298	1 176
Other revenue	4	1 202	903
Total Revenues		4 616	4 277
EXPENSES FROM ORDINARY ACTIVITIES:			
Employee benefits	5	58 691	51 633
Depreciation	6	4 842	4 456
Emergency Services Administrative Unit recharge		3 550	3 438
Government Radio Network costs	7	1 413	1 392
Supplies and services	8	6 824	6 606
Interest		672	623
Total Expenses		75 992	68 148
NET COST OF SERVICES		71 376	63 871
REVENUES FROM STATE GOVERNMENT:			
Contributions from the Community Emergency Services Fund		68 517	57 751
Total Revenues from Government		68 517	57 751
NET LOSS FROM DISPOSAL OF NON-CURRENT ASSETS	9	(9)	(121)
NET REVENUES FROM RESTRUCTURING	10	-	5 000
DEFICIT FROM ORDINARY ACTIVITIES		(2 868)	(1 241)
NON-OWNER TRANSACTION CHANGES IN EQUITY			
Net credit to an asset revaluation reserve on revaluation of non-current assets	16	11 196	1 799
TOTAL REVENUES, EXPENSES, AND VALUATION ADJUSTMENTS RECOGNISED DIRECTLY IN EQUITY		11 196	1 799
TOTAL CHANGES IN EQUITY OTHER THAN THOSE RESULTING FROM TRANSACTIONS WITH THE STATE GOVERNMENT AS OWNER		8 328	558



Statement of Financial Position as at 30 June 2003

	Note	2003 \$'000	2002 \$'000
CURRENT ASSETS:			
Cash assets	11	29 388	30 550
Receivables	12	2 000	1 341
Prepayments		56	5
Total Current Assets		<u>31 444</u>	<u>31 896</u>
NON-CURRENT ASSETS:			
Property, plant and equipment	13	76 499	63 416
Total Non-Current Assets		<u>76 499</u>	<u>63 416</u>
Total Assets		<u>107 943</u>	<u>95 312</u>
CURRENT LIABILITIES:			
Payables	14	4 703	5 365
Provision for employee benefits	15	6 033	5 474
Total Current Liabilities		<u>10 736</u>	<u>10 839</u>
NON-CURRENT LIABILITIES:			
Payables	14	1 001	867
Provision for employee benefits	15	14 767	10 495
Interest bearing liabilities		5 226	5 226
Total Non-Current Liabilities		<u>20 994</u>	<u>16 588</u>
Total Liabilities		<u>31 730</u>	<u>27 427</u>
NET ASSETS		<u>76 213</u>	<u>67 885</u>
EQUITY:			
Asset revaluation reserve	16	51 323	40 127
Accumulated surplus	17	24 890	27 758
TOTAL EQUITY		<u>76 213</u>	<u>67 885</u>
Commitments and Contingent Liabilities	18		



Statement of Cash Flows for the year ended 30 June 2003

	2003	2002
	Inflows	Inflows
	(Outflows)	(Outflows)
Note	\$'000	\$'000
CASH FLOWS FROM OPERATING ACTIVITIES:		
PAYMENTS:		
Employee benefits	(53 546)	(50 495)
Supplies and services	(7 686)	(5 162)
Government Radio Network costs	(1 488)	(1 392)
Emergency Services Administrative Unit recharge	(3 550)	(3 438)
Interest	(672)	(623)
	<u>(66 942)</u>	<u>(61 110)</u>
RECEIPTS:		
Fees and charges for services	2 117	2 383
Interest	1 273	1 201
Other revenue	575	286
	<u>3 965</u>	<u>3 870</u>
CASH FLOWS FROM GOVERNMENT:		
Contributions from the Community Emergency Services Fund	68 517	57 751
Net Cash provided by Operating Activities	19 <u>5 540</u>	<u>511</u>
CASH FLOWS FROM INVESTING ACTIVITIES:		
Proceeds from the sale of non-current assets	4	136
Payments for non-current assets	(6 706)	(5 125)
Net Cash used in Investing Activities	<u>(6 702)</u>	<u>(4 989)</u>
NET DECREASE IN CASH HELD	(1 162)	(4 478)
CASH AT 1 JULY	<u>30 550</u>	<u>35 028</u>
CASH AT 30 JUNE	11 <u><u>29 388</u></u>	<u><u>30 550</u></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 and Accounting Policy Statements promulgated under the provisions of the Public Finance and Audit Act 1987, Statements of Accounting Concepts, applicable Australian Accounting Standards, and mandatory professional reporting requirements (Urgent Issues Group Consensus Views). 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) Accounting for 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. By the end of June 2004 all land, buildings and vehicles will have been revalued to fair value.

- (i) Plant and equipment is at historical cost
- (ii) Independent valuations for land and buildings were obtained in 2002-2003 from Andrew J Lucas, MBA, B.App.Sc (Val), AVLE (Val), ASA, Certified Practising Valuer of Valcorp Australia Pty Ltd. for one-third of metropolitan fire stations and was 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 Stephen Sinclair, B.App.Sc (Val), AVLE (Val), ASA, Certified Practising Valuer of 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.

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.

Major depreciation periods are:

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



2. Significant Accounting Policies (cont'd)

(c) 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. Relevant 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 bench-mark 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. For the 2003 valuation, the Justice, Human Services and all other portfolios have been analysed separately. In previous years, the Justice Portfolio was analysed together with all other non Human Services agencies. The new valuation methodology has resulted in the Justice Portfolio's liability being more specifically measured. The Corporation's liability is an allocation of the Justice Portfolio's total assessment.

It is important to note that the new methodology adopted for this valuation has significantly contributed to the large increase in liability in 2003. Applying the new methodology to the previous year's data would have resulted in the Corporation's June 2002 liability being 25% larger than reported.

The Corporation fully funds this provision.

(d) Goods and Services Tax

Revenues, expenses and assets are recognised net of the amount of Goods and Services Tax (GST), except where the amount of GST incurred is not recoverable from the Australian Taxation Office (ATO). In these circumstances the GST is recognised as part of the cost of acquisition of the asset or as part of an item of expense.

Receivables and payables are stated with the amount of GST included.

The net amount of GST recoverable from, or payable to, the ATO is included as a current asset or liability in the Statement of Financial Position.

Cash flows are included in the Statement of Cash Flows on a gross basis.



Significant Accounting Policies (cont'd)

(e) 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 3)

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. (Refer Note 4)

(f) Cash

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

(g) State Government Funding

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

(h) Change in Accounting Policy

In accordance with Accounting Standard AASB 1028 "Employee Benefits" on 1 July 2002 the entity changed its policy for recognising its liability for salaries and wages and annual leave. Under the new policy the amount of the liability is calculated using the remuneration rate that is expected to apply at the time of settlement rather than the remuneration rate that applies at reporting date.

This change in accounting policy had no material impact on the results for the period.

(i) Change in Accounting Estimate

The Long Service Leave Liability shorthand benchmark, as advised by the Department of Treasury and Finance has been revised upwards from 8 years to 12 years. The change in the accounting estimate has resulted in the liability being reduced by \$533,000 from \$9,871,000 to \$9,338,000.

3. Fees and Charges for Services

	2003	2002
Fees and charges for the reporting period comprised:	\$'000	\$'000
Fire alarm monitoring fees	1 026	980
Fire attendance fees	762	809
Fire safety fees	226	197
Other recoveries	102	212
	<u>2 116</u>	<u>2 198</u>



4. Other Revenue

	2003	2002
	\$'000	\$'000
Other Revenue comprised:		
Grants from Commonwealth Government	686	617
Fuel rebate	65	55
Other	451	231
	<u>1 202</u>	<u>903</u>

5. Employee Benefits

	2003	2002
	\$'000	\$'000
Employee benefit expenses for the reporting period comprised:		
Salaries and wages	43 994	41 987
Payroll tax and superannuation	7 404	6 698
Long service leave	2 397	1 304
Workers compensation	4 669	1 417
Other employee related expenses	227	227
	<u>58 691</u>	<u>51 633</u>

6. Depreciation

	2003	2002
	\$'000	\$'000
Depreciation expenses for the reporting period were charged in respect of:		
Buildings	2 394	2 197
Computer equipment	308	213
Plant and equipment	414	397
Communications equipment	269	295
Vehicles	1 457	1 354
	<u>4 842</u>	<u>4 456</u>

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.

	2003	2002
	\$'000	\$'000
Contribution towards GRN – voice	931	672
Contribution towards GRN – paging	45	19
Contribution towards GRN – data	-	424
Other GRN costs	437	277
	<u>1 413</u>	<u>1 392</u>



8. Supplies and Services

	2003 \$'000	2002 \$'000
Supplies and services for the period were charged in respect of:		
Consumables and minor purchases	1 365	1 432
Repairs and maintenance	1 415	1 476
Rates, taxes and rent	159	290
Uniforms	451	411
Communication expenses	575	519
Energy	379	346
Lease expenses	480	423
Travel and training	921	535
Other expenses	1 079	1 174
	<u>6 824</u>	<u>6 606</u>

9. Net Loss from Disposal of Non-Current Assets

	2003 \$'000	2002 \$'000
Proceeds from disposal of non-current assets	4	136
Less: Written down value of non-current assets	(13)	(257)
Net loss from disposal of non-current assets	<u>(9)</u>	<u>(121)</u>

10. Net Revenues from Restructuring

On 5 June 2002, assets comprising the former ETSA Skills Centre at Angle Park were transferred from the Distribution Lessor Corporation to the Corporation. The values of the assets as assessed by the Valuer-General in 1999 are included in the accounts of the Corporation as at 30 June 2002. There were no restructuring activities for the reporting period ended 30 June 2003.

	2003 \$'000	2002 \$'000
Assets from Distribution Lessor Corporation		
Land at Valuation	-	3 407
Buildings at Valuation	-	1 593
Net revenues from Restructuring	<u>-</u>	<u>5 000</u>

11. Cash Assets

	2003 \$'000	2002 \$'000
Cash on hand	4	4
Cash at bank	29 384	30 546
	<u>29 388</u>	<u>30 550</u>

12. Receivables

	2003	2002
Current		
Sundry debtors	1 732	934
Less: allowance for doubtful debts	(4)	(3)
	<u>1 728</u>	<u>931</u>
GST Refunds	155	319
Accrued interest receivable	117	91
	<u>2 000</u>	<u>1 341</u>



13. Non-Current Assets

(a) Property, Plant and Equipment

	2003		Written Down Value \$'000
	Cost/ Valuation \$'000	Accumulated Depreciation \$'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
Total Property, Plant and Equipment	95 751	(19 252)	76 499

	2003		Written Down Value \$'000
	Cost/ Valuation \$'000	Accumulated Depreciation \$'000	
Land at independent valuation	11 958	-	11 958
Land at cost	7	-	7
Buildings at independent valuation	34 193	(3 983)	30 210
Buildings at cost	2 066	(309)	1 757
Vehicles at independent valuation	13 260	(9 411)	3 849
Vehicles at cost	15 724	(7 303)	8 421
Communications equipment at cost	3 362	(1 918)	1 444
Computer equipment at cost	2 573	(1 978)	595
Plant and equipment at cost	6 041	(3 596)	2 445
Work in progress at cost	2 730	-	2 730
Total Property, Plant and Equipment	91 914	(28 498)	63 416



(b) Asset Movement Schedule

	2003						
	Land and Buildings	Vehicles	Communications	Computer Equipment	Plant and Equipment	Work in Progress	Total
Gross Carrying Amount	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Balance 1 July 2002	48 224	28 984	3 362	2 573	6 041	2 730	91 914
Transfer work in progress	1 807	3 997	-	461	188	(6 453)	-
Additions	354	95	-	261	359	5 927	6 996
Disposals	(27)	(53)	(6)	(10)	(41)	-	(137)
Net adjustment on revaluation	5 388	(8 410)	-	-	-	-	(3 022)
Balance 30 June 2003	55 746	24 613	3 356	3 285	6 547	2 204	95 751

Accumulated Depreciation

Balance 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
Disposals	24	53	7	10	39	-	133
Depreciation expense	(2 395)	(1 457)	(269)	(307)	(414)	-	(4 842)
Balance 30 June 2003	(2 770)	(8 056)	(2 180)	(2 275)	(3 971)	-	(19 252)

Net Book Value

As at 30 June 2003	52 976	16 557	1 176	1 010	2 576	2 204	76 499
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	2002						
	Land and Buildings	Vehicles	Communications	Computer Equipment	Plant and Equipment	Work in Progress	Total
Gross Carrying Amount	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Balance 1 July 2001	41 876	26 994	3 444	2 225	5 810	929	81 278
Transfer work in progress	445	2 086	1	311	136	(2 979)	-
Transfer from Distribution							
Lessor Corporation	5 000	-	-	-	-	-	5 000
Additions	116	1	42	37	149	4 780	5 125
Disposals	(265)	(97)	(125)	-	(54)	-	(541)
Net revaluation increments	1 052	-	-	-	-	-	1 052
Balance 30 June 2002	48 224	28 984	3 362	2 573	6 041	2 730	91 914

Accumulated Depreciation

Balance 1 July 2001	(2 854)	(15 457)	(1 747)	(1 765)	(3 250)	-	(25 073)
Disposals	12	97	124	-	51	-	284
Net adjustment on Revaluation	747	-	-	-	-	-	747
Depreciation expense	(2 197)	(1 354)	(295)	(213)	(397)	-	(4 456)
Balance 30 June 2002	(4 292)	(16 714)	(1 918)	(1 978)	(3 596)	-	(28 498)

Net Book Value

As at 30 June 2002	43 932	12 270	1 444	595	2 445	2 730	63 416
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14. Payables

	2003	2002
	\$'000	\$'000
<i>Current Liabilities</i>		
Accrued salaries and wages	1 747	1 625
On-costs re employee benefits provisions	899	856
Creditors	<u>2 057</u>	<u>2 884</u>
	4 703	5 365
<i>Non-Current Liabilities:</i>		
On-costs re employee benefits provisions	<u>1 001</u>	<u>867</u>

15. Provision for Employee Benefits

	2003	2002
	\$'000	\$'000
<i>Current liabilities:</i>		
Annual leave	3 783	3 534
Long service leave	800	800
Workers compensation	<u>1 450</u>	<u>1 140</u>
	6 033	5 474
Accrued salaries and wages (included in payables)	1 747	1 625
On-costs re employee benefits provision (included in payables)	<u>899</u>	<u>856</u>
Total current liabilities for employee benefits	<u>8 679</u>	<u>7 955</u>
<i>Non-Current Liabilities:</i>		
Long service leave	8 538	6 949
Workers compensation	<u>6 229</u>	<u>3 546</u>
	14 767	10 495
On-costs re employee benefits provision	<u>1 001</u>	<u>867</u>
Total non-current liabilities for employee benefits	<u>15 768</u>	<u>11 362</u>

16. Asset Revaluation Reserve

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

	2003	2002
	\$'000	\$'000
Balance at 1 July	40 127	38 328
Revaluation of Land & Buildings	9 258	1 799
Revaluation of Vehicles	1 938	-
Balance at 30 June	<u>51 323</u>	<u>40 127</u>

17. Accumulated Surplus

	2003	2002
	\$'000	\$'000
Balance at 1 July	27 758	28 999
Deficit from Ordinary Activities	<u>(2 868)</u>	<u>(1 241)</u>
Balance at 30 June	<u>24 890</u>	<u>27 758</u>



18. Commitments and Contingent Liabilities

	2003	2002
	\$'000	\$'000

(a) Commitments for Capital Expenditures

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 projects are due for completion within one year

Fire appliances	941	1 227
Fire stations and other equipment	805	1 524
	<u>1 746</u>	<u>2 751</u>

(b) Contractual Commitments

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

	2003	2002
	\$'000	\$'000
Payable not later than one year	229	36
Payable later than one year and not later than five years	175	4
	<u>404</u>	<u>40</u>

(c) Operating Lease Commitments

Commitments under non-cancellable operating leases at the reporting date are payable as follows:

	2003	2002
	\$'000	\$'000
Payable not later than one year	240	282
Payable later than one year and not later than five years	85	94
	<u>325</u>	<u>376</u>

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

The non-cancellable leases are vehicle leases, with rental payable monthly in arrears. Options exist to renew the leases at the end of the term of the leases.

19. Reconciliation of Deficit from Ordinary Activities To Net Cash provided by Operating Activities

	2003	2002
	\$'000	\$'000
Deficit from Ordinary Activities	(2 868)	(1 241)
Depreciation	4 842	4 456
Net Revenues from Restructuring	-	(5 000)
Net Loss from disposal of non-current assets	9	121
Increase in employee benefits	4 830	784
(Decrease)/Increase in payables	(563)	1 790
(Increase) in prepayments	(51)	-
Decrease in inventory	-	8
Increase in receivables	(659)	(407)
Net cash provided by Operating Activities	<u>5 540</u>	<u>511</u>



20. Remuneration of Auditors

	2003	2002
	\$'000	\$'000
The amount due and payable for audit services provided by the Auditor-General's Department:	<u>18</u>	<u>18</u>
The auditors provided no other services.		

21. Consultancies

Total expenditure (excluding GST) on 5 (5) consultancies in 2002-03, amounted to \$21 000 (\$57 000).	2003 Number of Consultants	2002 Number of Consultants
Less than \$10 000	4	3
\$10 000 - \$50 000	1	2

22. Remuneration of Employees

The number of employees whose remuneration received or receivable fell within the following bands were:

	2003 Number of Employees	2002 Number of Employees
\$100 001 - \$110 000	3	-
\$120 001 - \$130 000	1	-
\$130 001 - \$140 000	-	1
\$180 001 - \$190 000	1	-

The aggregate remuneration for all employees referred to above was \$620 000 (\$131 000).



23. Financial Instruments

(a) Terms and Conditions

Financial Instrument	Note	Accounting Policies and Methods	Nature of Underlying Instrument
<i>Financial Assets</i>			
Cash at bank	11	Cash at bank comprises cash held in a Department of Treasury and Finance Deposit Account. Interest revenue is recorded on an accrual basis.	Interest on cash at bank is calculated quarterly by the Department of Treasury and Finance and is based on the average daily balance of the Deposit Account. The interest rate is the Treasurer's Approved Rate of Interest on Deposit Accounts, which varied between 4.59 percent and 4.60 percent during 2002-2003 (4.06 percent and 4.80 percent in 2001-2002).
Receivables	12	Receivables are recorded at the amounts due to the Corporation, less an allowance for doubtful debts. They are recorded when goods have been supplied and services completed.	Receivables are due within 30 days of the rendering of an account.
<i>Financial Liabilities</i>			
Payables	14	Creditors are recorded at the agreed amounts at which the liabilities are to be settled. They are recorded when the goods and services have been provided to the Corporation.	Terms of payment are 30 days unless otherwise agreed in the terms and conditions of individual contracts.
Interest bearing liabilities		Borrowings are recorded at the amounts equal to proceeds received, less repayments of principal made. Interest expense is recognised on an accrual basis.	Interest is calculated at 6.25 percent of the 1986 base "net capital cost" adjusted by movements in the Adelaide Consumer Price Index since 1986. The Corporation may exercise an option to repay the borrowing on 1 July 2005.



(b) Interest Rate Risk

Financial Instrument	Effective Interest Rate at 30.6.03 %	2003		Total \$'000
		Interest Bearing \$'000	Non-Interest Bearing \$'000	
<i>Financial Assets</i>				
Cash assets	4.60	29 384	4	29 388
Receivables		-	2 000	2 000
		29 384	2 004	31 388
<i>Financial Liabilities</i>				
Payables		-	5 704	5 704
Interest bearing liabilities	12.86	5 226	-	5 226
		5 226	5 704	10 930

23. Financial Instruments (cont'd)

(b) Interest Rate Risk (cont'd)

Financial Instrument	Effective Interest Rate at 30.6.03 %	2002		Total \$'000
		Interest Bearing \$'000	Non-Interest Bearing \$'000	
<i>Financial Assets:</i>				
Cash assets	4.12	30 546	4	30 550
Receivables		-	1 341	1 341
		30 546	1 345	31 891
<i>Financial Liabilities:</i>				
Payables		-	6 232	6 232
Interest bearing liabilities	10.91	5 226	-	5 226
		5 226	6 232	11 458



(c) Net Fair Values of Financial Assets and Liabilities

2003

Financial Instrument	Note	Total Carrying Amount \$'000	Net Fair Value \$'000
Cash assets	11	29 388	29 388
Receivables	12	2 000	2 000
		31 388	31 388
Payables	14	5 704	5 704
Interest bearing liabilities		5 226	5 226
		10 930	10 930

2003

Financial Instrument	Note	Total Carrying Amount \$'000	Net Fair Value \$'000
Cash assets	11	30 550	30 550
Receivables	12	1 341	1 341
		31 891	31 891
Payables	14	6 232	6 232
Interest bearing liabilities		5 226	5 226
		11 458	11 458



(d) Credit Risk Exposure

The Corporation's maximum exposure to credit risk at the reporting date in relation to financial assets is the carrying amount of those assets as indicated in the Statement of Financial Position.

The Corporation has no significant exposures to any concentrations of credit risk.

24. Related Party Transactions

Members of the management, or their member-related entities, conduct transactions with the Corporation within a normal supplier relationship on terms no more favourable than those with which it is reasonable to expect the Corporation would have adopted with the member or member-related entity at arms-length in similar circumstances.

25. Event Occurring After Reporting Date

In October 2002, the Minister for Emergency Services (the Minister) commissioned a review into the management, administration and governance arrangements of emergency services in South Australia. This included the structure and activities of the South Australian Metropolitan Fire Service (the Corporation).

The Report of the Emergency Services Review Taskforce, subsequently 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. While it is not possible to determine what financial effect(s) will flow from this, it is anticipated that the Corporation will continue in operation, albeit likely within a framework of revised administrative and governance arrangements.

In our opinion, the attached Financial Statements of the SA Metropolitan Fire Service, being the Statement of Financial Performance, Statement of Financial Position and Statement of Cash Flows for the year ended 30 June 2003 and notes thereto, present fairly, in accordance with the Treasurer's Instructions and Accounting Policy Statements promulgated under the provisions of the Public Finance and Audit Act, 1987 (as amended), Statements of Accounting Concepts, applicable Australian Accounting Standards and applicable Urgent Issues Group Consensus Views. In addition, internal controls over financial reporting have been effective throughout the reporting period.

G N Lupton
CHIEF OFFICER
SA METROPOLITAN FIRE SERVICE

A K J Norman
BUSINESS MANAGER
SA METROPOLITAN FIRE SERVICE



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 2003. 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 and Business Manager.

The Chief Officer and the Business Manager 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.

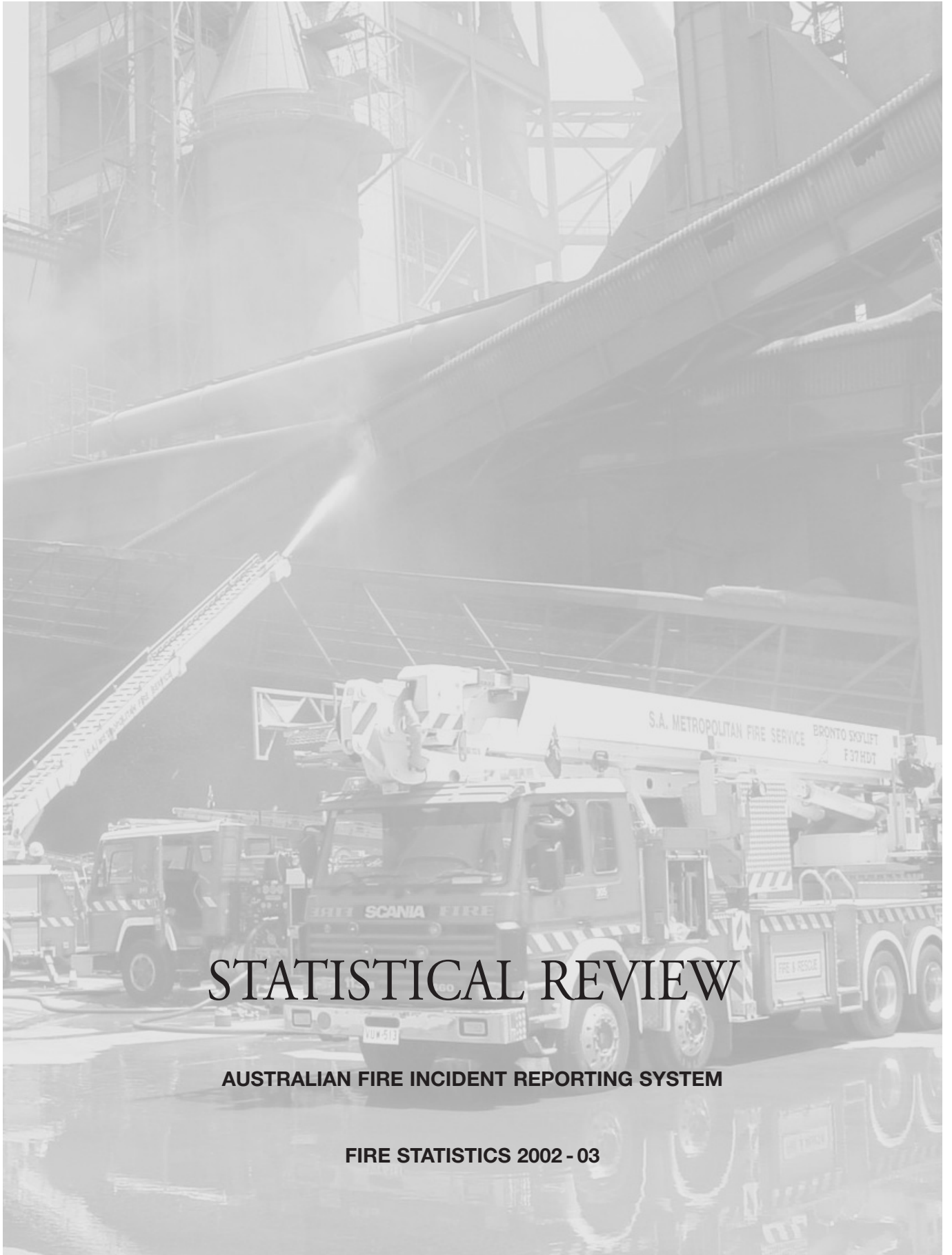
The audit opinion expressed in this report has been formed on the above basis.

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 2003, its financial performance and its cash flows for the year then ended.

16 September 2003

**K I MacPHERSON
AUDITOR-GENERAL**



STATISTICAL REVIEW

AUSTRALIAN FIRE INCIDENT REPORTING SYSTEM

FIRE STATISTICS 2002 - 03





TABLE 1

Types of Incident By Station (Station Codes 20 to 49) • Incident number range 1 to 90 000 • Structure and Outdoor Property Fires

Station	Public Assem.	Education	Institution	Residential	Shop	Industrial	Manufacture	Store	Special *	Grass, Tree Rubbish	Mobile Property	Emergency #	Installation	Faults	Salvage	MFA	Justified Calls	Out of District	TOTAL	Assisted	Assist Total
20	14	1	3	46	28	59	7	9	66	126	54	394	763	1269	82	84	104	5	3114	1779	4893
22	3	2	2	29	1	4	1	4	36	87	54	197	107	153	13	25	50	25	793	131	924
24	2	2	2	45	4	10	1	5	30	85	48	180	112	259	17	28	36		866	849	1715
25	2	1		17	1	2	1	1	13	48	28	75	50	126	11	13	20	1	410	317	727
27												1					3		4	10	14
28	1			17	1	9	2	4	11	58	42	59	32	45	5	16	20		322	62	384
30	1	2	2	40	7	13	3	4	51	130	82	188	115	196	14	36	50	2	936	1368	2304
31	4	2		33	4	6		11	35	102	38	144	73	96	8	32	37	28	653	39	692
32	8	8		67	4	18	4	5	42	370	116	252	108	315	23	79	93	140	1652	712	2364
33	7	2	1	70	6	25	3	12	56	375	104	179	115	223	15	65	90	148	1496	376	1872
35			1	13		3	1	3	3	64	19	63	17	47	3	10	30	24	301	1	302
36	4			33	2	6	7	6	9	99	55	130	105	223	9	20	36	2	746	325	1071
37	4	1	1	40	3	9	3	6	38	67	42	138	90	176	11	22	46	3	700	560	1260
40	3	1	4	50	10	13	5	14	51	99	70	222	162	331	25	28	53	8	1149	964	2113
41	6		2	18	1	10	2	1	17	52	27	128	150	204	8	13	34	1	674	177	851
42	6	1	1	30	2	7	2	2	10	87	58	145	50	91	5	6	39	56	598	310	908
43	5		2	51	7	5	1	3	20	179	78	145	59	118	5	36	75	151	940	338	1278
44	7		4	20	1	7	2	3	25	32	23	137	1201	213	17	13	37	50	711	67	778
45	3	1	2	32	3	4	2	9	17	65	48	181	75	176	9	15	33		675	391	1066

* 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.



TABLE 2

Types of Incident by Station (Station Codes 50 to 72) • Incident number range 1 to 90000

Station	Public Assem.	Education	Institution	Residential	Shop	Industrial	Manufacture	Store	Special *	Grass, Tree Rubbish	Mobile Property	Emergency #	Installation	Faults	Salvage	MFA	Justified Calls	Out of District	TOTAL
50	2	1		9	1		4	2	10	58	16	76	19	83	7	18	15	28	349
51		2		19		1		2	4	58	7	49	23	60		6	23	24	278
52	2	2		30	1		7	2	8	94	17	94	46	68	6	31	33	13	454
54	2	1		20	1	1		1	5	62	10	60	17	60	4	7	15	18	284
55				5				1	6	4		6	1	5		3	3	4	38
56				2						7		5	1	16	2	2	2	1	38
60	1	1		10	1	1		2	3	9	5	23	11	33		2	38	29	169
61	2			9				3	3	40	6	23	13	34	1	6	6	10	156
62				7	1	1			3	7	2	25	5	22			11	9	93
63	2			3						6	4	5	14	44	3		2	6	89
64								1	1	7	1	1	3	11			4	4	33
66				4	1					5		7	5	23	16		3	39	103
67			1	3					4	3		13	3	8	3		3	4	45
68				1						5		9	2	8	2			16	43
70	2	1	1	33	4	1	8	10	8	49	13	90	53	165	8	19	19	17	501
71				10	1	1		2	6	20	3	33	19	30	1	5	11	7	149
72	1	3		12	3	2		1	1	56	4	57	20	74	8	14	18	30	304



TABLE 3

Method of Notification to the Fire Service of an Incident

CALL DESCRIPTION	NUMBER
Exchange telephone direct to Fire Service	1031
Street Alarms	1
Direct Fire Service Alarm	6314
Radio	148
Direct report to fire station (verbal)	511
Direct telephone tie-in to Fire Service (including "000" Emergency Service)	12532
Telephone / paging alarm system (Country Brigade Call out)	1438
TOTAL	21975



TABLE 4

Summary of Incidents Attended by Day of Week and Time of Day

HOUR	SUN	MON	TUES	WED	THU	FRI	SAT	TOTAL	%
1am	127	101	85	90	94	113	146	756	3.44
2am	132	83	85	82	92	103	128	705	3.21
3am	119	78	75	65	61	98	150	646	2.94
4am	89	62	60	51	64	80	95	501	2.28
5am	106	57	44	48	50	83	102	490	2.23
6am	89	56	66	42	53	65	84	455	2.07
7am	71	76	70	78	79	79	103	556	2.53
8am	109	117	107	110	128	128	113	812	3.70
9am	95	151	157	140	158	168	118	987	4.49
10am	129	145	137	141	179	145	119	995	4.53
11am	132	139	151	130	133	165	160	1010	4.60
12noon	140	162	163	161	170	181	133	1110	5.05
1pm	141	161	152	135	141	177	140	1047	4.76
2pm	150	152	148	152	135	182	156	1075	4.89
3pm	163	168	167	167	143	178	146	1132	5.15
4pm	146	178	164	146	147	203	145	1129	5.14
5pm	155	149	199	165	181	177	140	1166	5.31
6pm	167	188	200	173	167	177	198	1270	5.78
7pm	162	178	166	174	166	182	162	1190	5.42
8pm	141	152	145	156	143	175	182	1094	4.98
9pm	130	120	136	146	168	150	194	1044	4.75
10pm	134	178	131	129	123	163	178	1036	4.71
11pm	107	142	127	112	107	171	163	929	4.23
12midnt	109	105	84	95	135	144	168	840	3.82
TOTAL	3043	3098	3019	2888	3017	3487	3423	21975	
%		13.85	14.10	13.74	13.14	13.73	15.87	15.58	100



TABLE 5

Fire Statistics for the Period 01/07/2002 – 30/06/2003
(Stations 10 to 72)

Category	2002-2003	2001-2002	2000-2001	1999-2000
A Risk Fires 1st Alarm	30	52	43	37
B Risk Fires 1st Alarm	142	169	120	57
C Risk Fires 1st Alarm	1597	1571	1937	1122
A Risk Fires Greater Alarm	7	4	3	3
B Risk Fires Greater Alarm	14	13	15	-
C Risk Fires Greater Alarm	27	20	15	6
Vehicle Fires	1169	1210	1124	533
Brush Fences	302	213	-	-
Grass Fires	2812	2925	2975	1606
Dangerous Substance	1378	1481	1214	673
Rescue	1624	1545	1365	908
Salvage	281	243	308	152
Emergency	654	633	777	463
Animal Rescues	168	197	174	85
Justified Calls	1208	1134	1146	662
False Alarms:				
Malicious Calls	693	892	941	511
Workman / Tester	1015	997	1031	609
Line Faults	980	731	885	736
No apparent cause	4100	3810	3687	2135
Equipment Fault	0	0	0	0
Dust, Steam etc	1560	1685	1625	1126
Undetermined	105	56	43	29
CFS Dispatch	2109	1668	1560	734
TOTAL	21975	21249	##20988	#12643

Due to industrial dispute no metropolitan reports were recorded for the periods 01/07/2000 to 02/07/2000 and 21/02/01 to 22/02/01.

Due to industrial dispute no metropolitan reports were recorded for the period 25/01/2000 to 30/06/2000.



TABLE 6

Type of Property in which Fatalities Occurred

TYPE	NUMBER OF FATALITIES
Private Dwelling	10
Boarding House	2
Other	1
TOTAL	13

TABLE 7

Summary of Emergencies Other than Fires

TYPE OF EMERGENCY	NUMBER
Medical Assistance	4
Emergency Medical Services	335
Lock-ins	12
Extrications	1249
Electrocutions	1
Rescue / EMS calls	3
Flammable Spill / Leaks	1191
Heat-related and Electrical	274
Hazardous Materials	33
Misc Hazardous Situations	46
Hazardous Conditions	160
Water and Smoke	312
Assist Other Agencies	205
Severe Weather	64
Animal Rescue	232
Service Calls	82
Location Related	3
Investigations	525
Good Intent	517
Bomb Scare	5
No Cause Found	4107
TOTAL	9360



TABLE 8

Estimated Value of Fire Damage in Structures and Mobile Property

TYPE OF PROPERTY	\$ DAMAGE									
	0-99	100-999	1000-9999	10000-24999	25000-49999	50000-249999	250000-999999	1mil-4.9mil	5mil-plus	TOTAL \$
Public assem.	10	20	10	7	0	3	1	0	0	788 700
Educational	1	0	5	3	0	0	1	0	0	645 100
Institutional	1	1	2	0	2	0	0	0	0	81 250
Residential	11	71	104	51	39	52	3	1	0	9 883 460
Shop/store/off.	0	13	16	12	5	7	2	3	0	8 219 350
Basic Industry	15	63	5	5	0	0	0	0	1	5 082 715
Manufacturing	0	2	15	4	3	7	2	1	0	2 788 600
Storage	3	12	46	21	12	6	0	1	0	2 476 800
Spec. property	31	192	380	59	17	9	2	0	0	4 042 365
Mobile property	2	62	327	63	15	10	1	0	0	3 392 420
Undetermined	0	0	0	0	0	0	0	0	0	0
TOTAL										34 055 840

Note: Statistics for the twelve months show that in 180 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 follows:

	Structures	Mobile Property	Marine Property
Number involved	508	160	3
Pre-fire valuation	\$1 097 189 175	\$5 292 400	\$249 000
Property damage	\$ 21 319 275	\$1 290 400	\$ 66 000
Value saved	\$1 075 869 900	\$4 002 000	\$183 000



TABLE 9

Possible Causes of Ignition Factor

POSSIBLE CAUSES	NUMBER
INCENDIARY	
Incendiary	1752
Incendiary, during a civil disobedience	18
SUSPICIOUS	
Suspicious	611
Suspicious, during a civil disobedience	5
MISUSE OF HEAT OF IGNITION	
Abandoned, discarded material	354
Falling asleep	4
Inadequate control of open fire	74
Cutting, welding	34
Children playing	38
Unconscious, mental or physical impairment	9
Misuse of heat of ignition, not classified above	2
MISUSE OF MATERIAL IGNITED	
Fuel spilled	54
Improper fuelling technique	2
Flammable liquid used to kindle fire	3
Washing part, cleaning, painting	3
Improper container	7
Combustible too close to heat	86
Child with, child playing	68
Misuse of material ignited, not classified above	1
Misuse of material ignited, not classified	1
MECHANICAL FAILURE, MALFUNCTION	
Part failure, leak, break	110
Automatic control failure	2
Manual control failure	5
Short-circuit, ground fault	44
Other electrical failure	114
Lack of maintenance, worn out	24
Backfire	20
Mechanical failure, not classified above	1
DESIGN, CONSTRUCTION, INSTALLATION DEFICIENCY	
Design deficiency	7
Construction deficiency	1
Installed too close to combustibles	3
Other installation deficiency	5
Property too close to other heat source	27
Deficiency, not classified above	1
Deficiency, not classified	1



TABLE 9 CONT.

Possible Causes of Ignition Factor

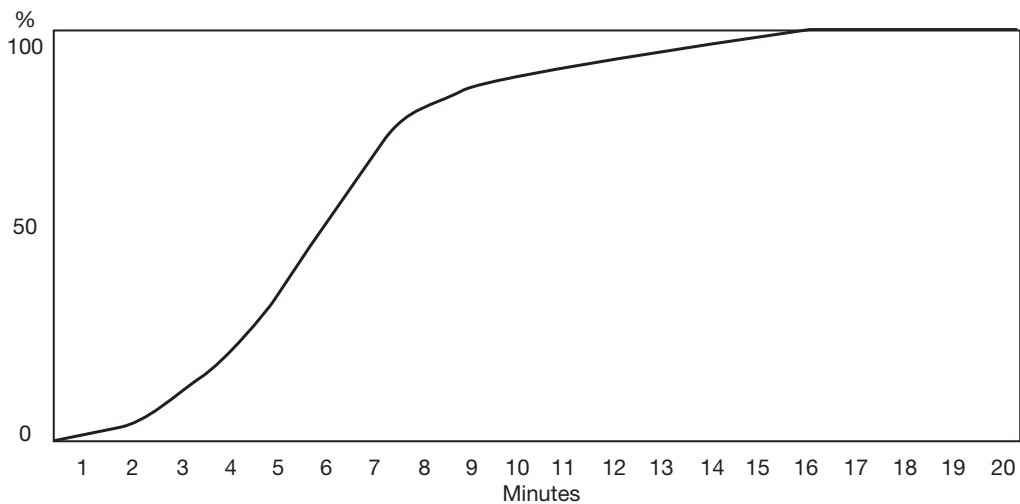
POSSIBLE CAUSES	NUMBER
OPERATIONAL DEFICIENCY	
Collision, overturn, knockdown	9
Accidentally turned on, not turned off	76
Unattended	143
Overloaded	111
Spontaneous heating	66
Improper start-up, shutdown procedure	4
Failure to clean	46
Operational deficiency, not classified above	3
NATURAL CONDITION	
High wind	3
Lightening	8
Natural condition, not classified above	1
OTHER IGNITION FACTOR	
Animal	2
Rekindled	33
Separate, removed exposure	2
Attached, protected exposure	34
Ignition factor, not classified above	22
Unclassified	1960
TOTAL	6014



TABLE 10

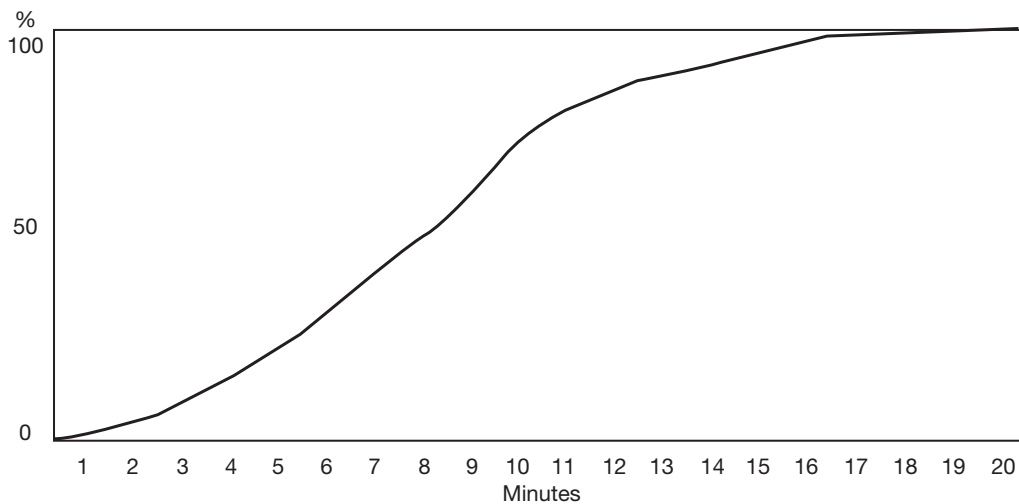
SAMFS Alarm to Arrival Times Summary

For incidents where an appliance arrived in the period 01/07/2002 to 30/06/2003 inclusive. Excludes Out of District calls. Time is taken from the time of 'Alarm Receipt' to the time of first appliance arrival.



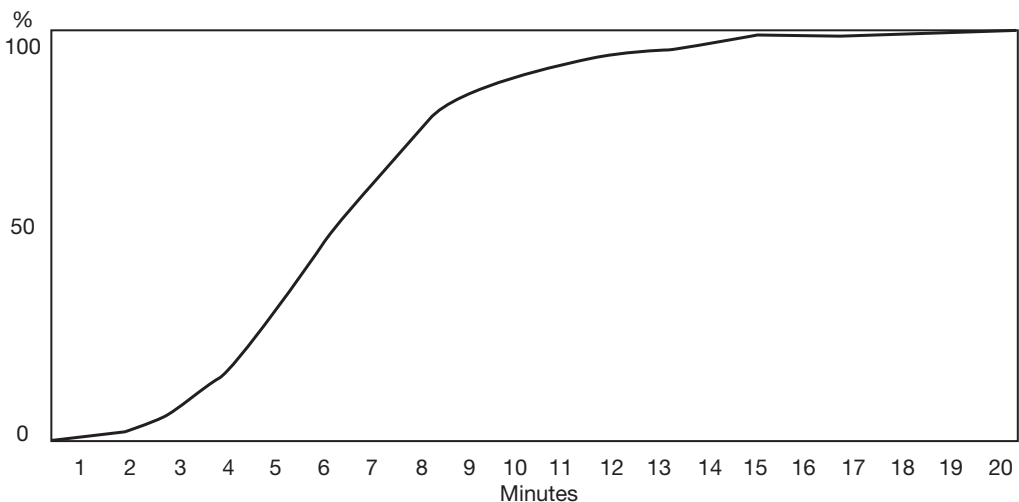
Frequency of Alarm to First Arrival Times – Stations 20 to 49

Average = 6.64 minutes



Frequency of Alarm to First Arrival Times – Stations 50 to 72

Average = 11.05 minutes



Frequency of Alarm to First Arrival Times – Stations 20 to 72

Average = 7.27



