# **FOREWORD**

Robert Brokenshire JP MP

MINISTER FOR POLICE,

CORRECTIONAL SERVICES

AND EMERGENCY SERVICES



Over the past year the State Emergency Service (SES) has continued to demonstrate to the community of South Australia that it is a very effective and vital emergency service. Whether it be assisting with the floods that were experienced in South Australia's far north earlier this year or searching for Whyalla Airlines Flight 904 in the Spencer Gulf, the SES has provided invaluable service to the South Australian community.

As part of the Government's reform of emergency service provision in South Australia, the Emergency Services Administrative Unit (ESAU) was established on 1 July 1999. The State Emergency Service has a unique role as part of this new Unit, supporting administrative functions, whilst retaining autonomy with respect to its operational identity and statutory responsibilities.

The new reporting relationships within ESAU and the formation of the Emergency Services Executives Forum, comprising Chief Executive Officers of the SAMFS, CFS, ESAU and Director, SES facilitated consideration of the interests of all parties in a State-wide context for the benefit of the community at large.

The introduction of the Emergency Services Levy was instrumental in enhancing the operational capability of the sixty five SES Units by providing much needed vehicles, additional personal protective equipment, funding for local Unit accommodation and provision for appropriate communications equipment as part of the roll-out of the Government Radio Network.

Significant purchases in vehicles included eleven new rescue trucks, four new landcruisers and a rescue boat for Barmera. From Cockburn in the State's North West to Ceduna in the West and Millicent in the South East, it was a pleasure to commission new SES vehicles all around the State during 1999-2000.

Other new funding initiatives included the recruitment of six volunteer support officers to assist in the recruitment, retention, and assistance for SES volunteers in rural and regional South Australia and the introduction of a \$1 million grants program to further support volunteers.

The strength of the SES is in its volunteer membership which during the year under review, responded to 4592 tasks. This represented close to an 8% increase on 1998-1999 and involved 68 819 operational volunteer hours. It is important to note that these hours do not include all the additional hours involved in training administration and care and maintenance of Unit equipment.

I would like to personally thank the 5602 SES volunteers around the State for their dedication and commitment to assisting the South Australian public in emergency situations and I can assure volunteers that they will have my on going commitment.

Finally, all members of the SES (volunteers and paid staff) are to be congratulated for their important contribution to community safety in South Australia during 1999-2000.

Pursuant to section 7(2) of the *State Emergency Service Act 1987*, I am pleased to present the Annual Report for the year ended 30 June 2000.



In accordance with section 7(2) of the State Emergency Service Act 1987, I have pleasure in submitting the report of the activities of the State Emergency Service for the financial year ended 30 June 2000, with a request that it be forwarded to the Minister.

Brian F. Lancaster
Director
STATE EMERGENCY SERVICE

5 December 2000



Director, Brian Lancaster

#### **DIRECTOR'S REVIEW**

The State Emergency Service continues to be very active, particularly in the areas of flooding, storm damage and road crash rescue operations with the major portion of operational callouts being for these events.

During 1999-2000, the SES attended 4592 incidents, which is over 350 more than the previous year. The three main areas of operation during the reporting year were wind/storm incidents [1049], vehicle accidents [553] and flooding incidents [535]. Collectively these responses, totalling 2578 made up 56% of the Service total responses.

All other major commitments, which included many and varied types of rescue operations, support to Police and to other emergency services were met satisfactorily.

The SES were involved in two major events during 1999-2000. Four SES Units working with Police on search and rescue operations and the Whyalla Sea Rescue Squadron were involved in locating the Whyalla Airlines Aircraft that crashed in the Spencer Gulf. The SES were also heavily involved in providing food and supplies to the flood stricken Murputja Homelands and other effected communities including Pipalyatjara, Kampi, Nuapari, and Amata. SES worked closely with Police and facilitated the acquisition of Defence Force Chinook helicopters to assist with the relocation of stranded people, providing food and supplies.

Considerable assistance was made available to the volunteer Units of the Service with the introduction of a capital program that saw a new combined SES/CFS Headquarters at Port Elliot as well as improvements to other Unit Headquarters. In addition, a ten year vehicle replacement program was introduced and all SES Units were issued with personal protective clothing, training and equipment. The funding for these initiatives was made available from the Emergency Services Fund.

The Service, which has the state-wide responsibility for emergency management planning and the coordination and conduct of emergency management training, met those responsibilities in a very professional manner.

With respect to administrative matters, The State Emergency Service operated from 1 July 1999 as part of the Emergency Services Administrative Unit in place of its previous identity as an Administrative Unit. Under these new arrangements, the SES reports as part of the Emergency Services Administrative Unit with respect to administrative matters but remains autonomous with respect to its operational identity and statutory responsibilities.

Notwithstanding these administrative changes, this report focuses on the fulfilment of operational responsibilities under the State Emergency Service Act 1987.

Financial information provided in this report pertains only to the SES component of ESAU's financial reporting and has not been separately audited by the Auditor-General

During the year 27 members of the SES were awarded the Australian National Medal and / or Clasp for effective and diligent service to the community of South Australia. In terms of actual membership, numbers were up by 5% on the previous year to 5602 members.

Four members were honoured in the Queens Birthday Honours List 2000 by the award of the newly introduced Emergency Services Medal (ESM).					
	Brian F. Lancaster, ESM, LFAIES, JP  Director  STATE EMERGENCY SERVICE				
Date					

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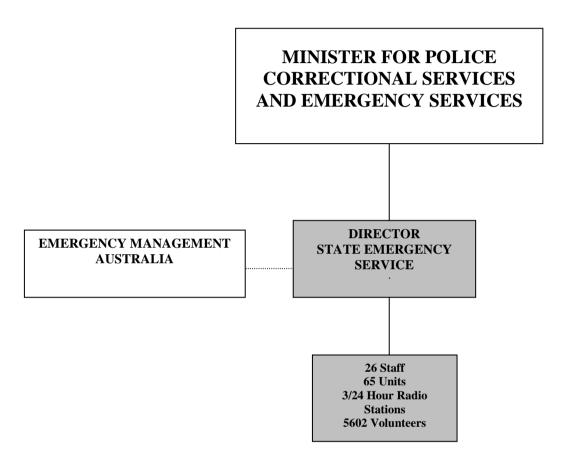
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# STATE EMERGENCY SERVICE

**Operational Reporting Chart** 





# **VISION**

A safe and prepared community.

# **MISSION STATEMENT**

- To provide an effective rescue service for the community of South Australia by State Emergency Service Units rendering immediate assistance during emergencies and disasters.
- To provide management and support to the State Disaster Organisation by ensuring an effective and co-ordinated response capability at all levels and to maintain efficient measures for the delivery of disaster recovery programs for the community of South Australia.
- To assist the community to cope with natural or other emergencies.

#### **BACKGROUND**

# **The State Emergency Service**

State Emergency Service (SES) is an operational response and emergency management organisation supported and funded by Commonwealth and State Government. It was created as an Administrative Unit from 1 July, 1996 and was located within the Justice Portfolio. SES was abolished as an Administrative Unit with effect from 1 July 1999 and was transferred to the newly formed Emergency Services Administrative Unit (ESAU).

The State Emergency Service Act 1987, formalises the Service's identity.

The role of the Service falls into three main categories:

- Local Incident Role (day to day);
- Disaster Role:
- Emergency Management Planning and Training.

The SES co-operates closely with the other statutory emergency services to counter the effects of emergencies in South Australia. It attracts the combined support of State and Commonwealth, as well as commerce, industry, community groups and the general public.

Recent years have seen a greater involvement by SES Units in the mitigation of the effects of storm and flood. The State Disaster Plan reflects this and the SES has storm and flood relief as one of its responsibilities under that Plan.

Although the SES is an operational emergency service, the State Headquarters and Divisional Officers have a significant State Disaster and Emergency Management role in addition to those operational matters directly related to SES Units. The State Emergency Service's involvement in emergency management matters is further enhanced by the conduct of Introduction to Disaster Management and other emergency management courses. The State Emergency Service Headquarters is located at:-

Level 7 60 Waymouth Street ADELAIDE SA 5000

Telephone: (08) 8364 4171 Facsimile (08) 8410 3115 Web Site Page <u>www.sessa.asn.au</u>

# **SES INFRASTRUCTURE**

The SES consists of:

#### **Volunteer Units**

The 65 Volunteer Units provide an emergency response service, particularly in flood and storm effect mitigation procedures, but also in all spheres of rescue work. SES Units support the activities of all other emergency services. The organisation is trained as a specialist Rescue Service. It is one of the 14 Functional Services identified in the State Disaster Plan.

The volunteer members of the Service continue to enjoy the respect of members of other emergency services and the community. Morale is high and members show great pride and loyalty in their Service. In 1999/2000, the SES performed 4 592 tasks which involved 68 819 operational hours. This represented a 7.9 % increase in tasks and a 1.3% decrease in the hours worked in 1998/1999. The hours do not include any time involved in training, maintenance or administration, or the time spent by permanent SES personnel in supporting their volunteers in all of those acitivies. The number of incidents and volunteer operational hours is shown in later in the report.

### **Permanent Officers**

A major role of the permanent officers, particularly the Director, the Emergency Management Training, and Planning Officers and the nine Divisional Officers, relates to emergency management matters. These include planning, training, exercise preparation and conduct and administration.

At State level, Headquarters personnel are involved in State Disaster Committee matters including the administration, and operational management of the State Emergency Operations Centre, the provision of training courses and involvement in the writing and conduct of exercises. The SES is responsible to the State Disaster Committee for the co-ordination of all emergency management training in South Australia.

The Director is a member and the Executive Officer of the State Disaster Committee. In this role, the Director is a member, together with the Chairman, State Disaster Committee, of the National Emergency Management Committee (NEMC), the peak emergency management body in Australia. The Director is also a member of the National Civil Defence Advisory Group and the National Emergency Management Executive Group both report to the National Emergency Management Council.

#### STRATEGIC DIRECTIONS

# **Disaster Planning and Management**

- Emergency Management and special contingency plans have been prepared, reviewed and validated.
- The State and Divisional Emergency Operations Centres have been maintained in a state of readiness and assessments have been undertaken of the effectiveness of such centres.
- Links between and within the Functional Services have been developed, fostered and co-ordinated.
- Community awareness programs have been developed and promoted.

# **Emergency Responses**

- The capability of the SES to deal with emergency situations has been maintained and improved;
- Accredited SES rescue Units are strategically deployed in both metropolitan and country areas of South Australia:
- Emergency response services and the need for community preparation and involvement before and during emergencies have been promoted.

# **Key Principles**

The further development of the SES continues to be based on the following key principles:

- the involvement of trained volunteer members in deployment during emergency, or disaster, situations;
- the provision of adequate emergency management education and information programs to the South Australian community;
- the development of emergency management plans at Divisional and Local levels, and other special or contingency plans;
- the development of emergency management planning, resources, training and operational capacity at Local, Divisional and State levels involving permanent and experienced volunteer members.

# **Standards of Emergency Response**

Standards of Emergency Response for SES Units have been prepared in order to:

- ensure that the community is adequately protected from the dangers arising from certain emergency situations;
- determine shortfalls in personnel, equipment and training within the SES needed to fulfil its obligations under the SES Act & Regulations;
- determine minimum standards for response to the various tasks undertaken by SES Units in protecting and supporting their communities during such emergencies;
- establish the basis for future development of the Service in meeting its responsibilities to the community;
- determine strategies for the most cost-effective utilisation of resources.

The SES Standards of Emergency Response address the question of the need and location for local volunteer Units, as well as identifying "best practice" parameters within which those Units are required to operate.

The standards have been distributed to all SES Units through their respective Divisional Officers and are currently utilised as a guide to resourcing and training the Unit members.

### SES FUNCTIONS

# **Statutory Role**

Under the State Emergency Service Act 1987, the functions of the SES are:

- to assist the Commissioner (of Police) in dealing with any emergency;
- to assist the State Co-ordinator, in accordance with the State Disaster Plan, in carrying out counter-disaster operations under the State Disaster Act, 1980;
- to assist the South Australian Metropolitan Fire Service and the Country Fire Service Board in dealing with emergencies in accordance with the Acts under which those authorities are established;
- to deal with an emergency where no other body or person has lawful authority to assume command of operations for dealing with the emergency;
- to deal with an emergency until such time as any other body or person that has lawful authority to assume command of operations for dealing with the emergency has assumed command;
- to respond to emergency calls and, where appropriate, provide assistance in any situation of need whether or not the situation constitutes an emergency; and
- to carry out such other functions as may be assigned to the Service by this Act or any other Act or by the Minister.

# **Disaster Role**

In addition to the above functions, the SES, as one of the 14 Functional Services identified in the State Disaster Plan, has certain roles under that Plan in a declared State of Disaster or major emergency incident.

SES is to provide reconnaissance, search and rescue and immediate sustenance within the disaster area, and to provide a mitigation response to storm damage and floods. The four areas of responsibility are:

Reconnaissance: To carry out reconnaissance in conjunction with Police immediately after a disaster

or emergency, to establish the nature and extent of the disaster and to report to the

State Co-ordinator on matters which require attention.

Search and Rescue: To provide search and rescue parties whose tasks are the rescue of trapped and

injured casualties, first aid, disposition and direction of casualties, liaison with the

other Functional Services, and continuing reconnaissance as required.

Welfare: To provide interim warmth and sustenance to disaster victims before their arrival at

Welfare Centres.

Storm and Flood: To warn of floods and temporarily repair damage caused by storms and floods.

In view of amendments to the State Disaster Act which provide for the State Disaster Plan to be implemented in severe situations other than disasters, it is envisaged that the SES will be activated in the above roles more regularly.

#### ORGANISATIONAL STRUCTURE

## **EXECUTIVE**

**Director** Brian Fred LANCASTER, ESM, LFAIES, JP

**Deputy Director** Nathaniel James COOKE, RFD, MAIES

**Executive Personal Assistant**Debbie Lee SQUIRE

**OFFICERS** 

State Communications Officer Darian Bertram Neil STRINGER, ESM, FAIES

State Rescue Officer Stuart Millar MACLEOD, MAIES

**State Emergency Management** 

**Training Officer** RFD, B Sc., Dip Ed., MAIES

**State Emergency Management** 

**Planning Officer** 

Alan Forsyth CORMACK

Allan Leslie McDOUGALL,

**State Emergency Management** 

**Education Officer** 

Noel George HODGES, OAM, FAIES, JP

## SES ADMINISTRATION

The Director is responsible for managing the State Emergency Service (SES) and for emergency management matters.

As State Controller (SES) under the State Disaster Plan, the Director assumes full operational control of the SES and its participating organisations as listed in the State Disaster Plan, when major emergencies or disasters are declared, or, at other times when the Plan is implemented.

The Deputy Director is responsible for day-to-day management matters and is directly responsible for the nine Divisional Officers. In a declared major emergency or disaster, the Deputy Director assumes the role of Deputy State Controller (SES) and acts for the State Controller (SES) in his absence.

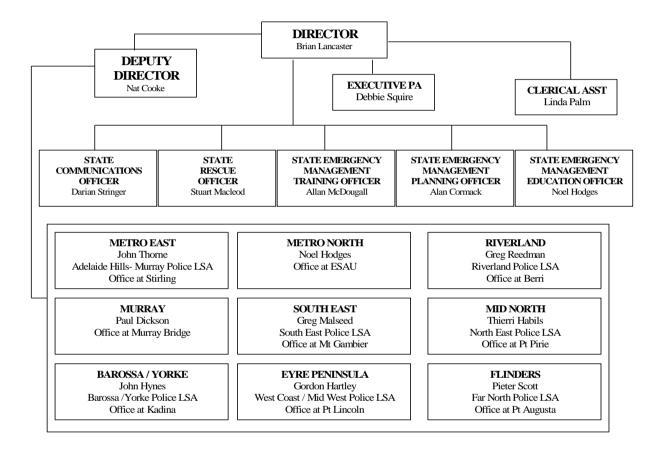
There are six Headquarters staff, and including SEOC and divisional personnel, a total staff of 26, equating to 21.7 Full Time Equivalents.

All but one of the Divisional Officers (DOs) are located in or near the Police Local Service Areas Headquarters to which they are responsible for emergency management planning purposes. The Divisional Officer at Pt Lincoln is also responsible for Whyalla, a separate Local Service Area.

#### **ORGANISATION OF THE SES**

A State Headquarters: Level 7, 60 Waymouth Street ADELAIDE, SA, 5000.

**Divisional Headquarters:** In each of the country Police Local Service Areas.



#### STRENGTH OF SES

The number of operational SES Units stands at 64 plus the State Headquarters Unit, which provides operational support at State Headquarters, and in the SEOC. All Units are registered under the *State Emergency Service Act 1987*. The membership of the SES has increased slightly over 1998-1999 As at 30 June 2000, the SES comprised:

Staff	Volunteers	Registered Units
26	5602	65
		3 - 24 Hour Radio Stations

The ratio of staff to volunteer members is 1:.215. Volunteer membership has increased 4.9% from 1998-1999.

# **FINANCE**

The funding of the activities of the SES for 1998-1999 was provided by Local, State and Commonwealth Governments and through Local Unit fund-raising activities.

As from 1 July 1999, the SES has been funded from monies collected through the Community Emergency Services Levy Fund.

The Emergency Services Funding Act, 1998 provides for collection of a levy on fixed and mobile property in place of the charging of contributions from insurance companies, local Government authorities and State Government. However, the SES has not been a recipient of contributions from insurance companies but benefits directly from the Fund. The change represents a fairer distribution of the cost to the community for providing emergency services.

#### **Commonwealth Government Funding**

The Commonwealth Government provides a Staff Salaries Subsidy Program. In addition to that program, South Australia obtains benefits from the Commonwealth through:

- nominations to the Australian Emergency Management Institute (the costs of which are met by Emergency Management Australia) and the conduct of extension emergency management training courses in South Australia; and
- the provision of public information material, including training manuals, pamphlets, brochures etc., which are distributed by the SES.

### **Salaries Subsidy Program**

The Commonwealth, through Emergency Management Australia, (EMA) continued to subsidise the State Government salaries of the eight Divisional Officers and the State Emergency Management Training, Planning and Education Officers.

The Commonwealth subsidy received for these eleven positions in 1999-2000 was at the rate of \$38 000 per position, a total of \$418 000.

# **SES Unit Fundraising Activities**

SES volunteers continue to devote considerable time to fundraising activities in order to augment the funds provided by the Government.

#### **Sponsorship / Donations**

The SES gratefully acknowledges the many sponsors and donors who have supported the Service through cash or material donations throughout the year.

#### Fraud

The State Emergency Service has had no incidents of fraud committed within the Service.



Deputy Director, Nat Cooke

#### SES OPERATIONS

# **GOAL**

To provide an effective rescue service for the community of South Australia

# PRIORITISED STRATEGY

SES Units, depending on their geographic location and assessed community risks, provide a wide range of rescue and support services. These services include:

road accident rescue

land search

animal rescue

- vertical rescue of all forms (cliffs, caves and structures)
- storm damage and flood mitigation
- marine search and rescue (rivers, lakes and sea)

general and disaster rescue

# **Incident Statistics**

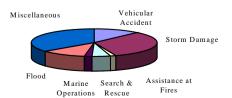
A breakdown of major activities for the last six years is as follows:

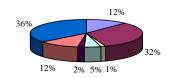
	94/95	95/96	96/97	97/98	98/99	99/2000
Vehicular Accident	383	535	442	457	583	553
Storm Damage	1009	984	873	1943	1289	1490
Assistance at Fires	88	94	113	61	87	67
Search & Rescue	257	535	110	233	186	213
Marine Operations	189	176	85	95	110	89
Flood	138	621	430	350	395	535
Miscellaneous	1124	658	1190	1087	1579	1645
TOTAL	3118	3603.99	3243.99	4324	4229	4592

NOTE:

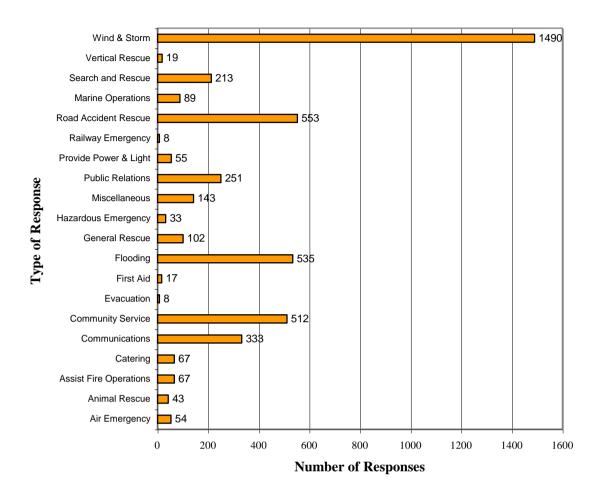
"Miscellaneous" includes such incidents as aircraft emergencies, provision of first aid, animal rescues, assistance in evacuations, provision of power and lighting, assistance at HAZCHEM incidents, provision of emergency feeding, provision of communications and assistance to Police such as crowd control at major functions.

# **Incidents For 1999-2000**

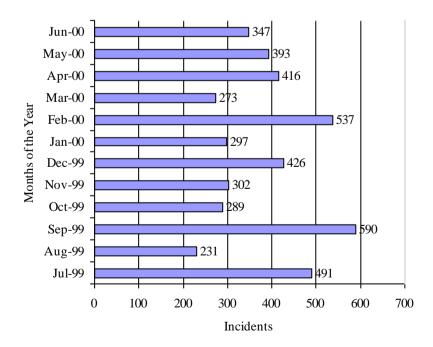




# TOTAL NUMBER OF RESPONSES BY CATEGORIES



# **Total Number Of Responses By Month**



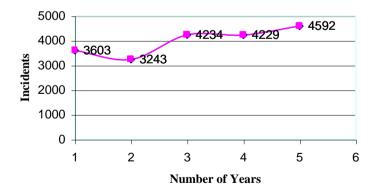
The average incidents on a monthly basis are 382.6.

# OPERATIONAL RESPONSES COMPARISON

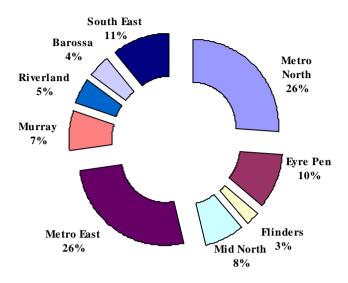
	1995/96	1996/97	1997/98`	1998/99	1999/2000
Air Emergency	46	28	34	78	54
Animal Rescue	30	29	37	39	43
Assist Fire Operations	94	113	61	87	67
Catering	65	77	75	85	67
Communications	194	216	152	142	333
Community Service	202	195	346	505	512
Evacuation	2	6	5	7	8
First Aid	28	11	17	27	17
Flooding	621	430	358	395	535
General Rescue	43	83	87	100	102
Hazardous Emergency	25	20	24	38	33
Miscellaneous	96	78	56	100	143
Public Relations	234	303	277	350	251
Provide Power & Light	84	114	101	74	55
Railway Emergency	0	1	0	1	8
Road Accident Rescue	535	442	457	583	553
Marine Operations	176	85	95	110	89
Search and Rescue	125	110	94	186	213
Vertical Rescue	19	29	15	33	19
Wind & Storm	984	873	1943	1289	1490
Total	3623.78	3263.58	4234	4229	4592

Table 3

# **Chart of Incidents 1995 – 2000**



# **Divisional Operational Responses 1999 - 2000**



# **MAJOR EVENTS**

The State Emergency Service experienced two major events in this reporting period.

In February the SES responded to the flood stricken north South Australia by providing food and supplies and facilitating the Defence Force involvement in the food drops and in the temporary relocation of stranded people.

The other major event was the Whyalla Piper Chieftain plane crash on 31 May 2000. SES was involved in particular, four SES Units, in the search and rescue operations coordinated by the Police.

# STATE DUTY OFFICER

The State Emergency Service is a 24 hour emergency service organisation with operational responses instigated by the State Duty Officer. This role is managed on a rostered basis and carried out by the staff of the Service. The role is pivotal to the SES operations system and the effectiveness of the Service's emergency response to the community.

# SUMMARY OF UNIT RESPONSES - YEAR ENDED 30/06/2000

Adelaide Hills	14	Mount Gambier	153		
Andamooka	19	Murray Bridge	138		
Barmera	70	Noarlunga	377		
Berri	45	Northern Districts	668		
Blanchetown	24	Nullarbor	2		
Booleroo Centre	45	Nundroo	0		
Bordertown	23	Onkaparinga	0		
Burra	53	Port Augusta	59		
Bute	9	Port Broughton	48		
Campbelltown	129	Port Lincoln	158		
Ceduna	4	Port Pirie	73		
Clare	14	Prospect	56		
Cleve	0	Quorn	8		
Cockburn	5	Renmark / Paringa	111		
Coober Pedy	5	Riverton	9		
Cummins	5	Roxby Downs	23		
Dog Squad	9	Saddleworth & District	13		
Eastern Suburbs	130	Snowtown	58		
Enfield	212	South Coast	77		
Hallett	4	Spalding	11		
Hawker	4	State Headquarters	11		
Kangaroo Island	14	Strathalbyn	62		
Kapunda	117	Streaky Bay	3		
Keith	41	Sturt [Formerly Happy Valley]	189		
Kimba	9	Tea Tree Gully	119		
Kingston	15	Tumby Bay	11		
Laura	42	Warooka	21		
Leigh Creek	0	Wattle Range	30		
Loxton	63	Western Adelaide	170		
Maitland	32	Whyalla	274		
Marla	7	Wudinna	4		
Meningie	28	Yankalilla	24		
Metro South	317				
Mintabie	0				
24 Hour Radio Stations					
Riverland	32	Willsden	57		
Wallaroo	35				
Table 4					

It should be noted that the average Unit response for 1999-2000 was 67.75 with a skew of 3.35.

The trend based on the incidents recorded for five years is 3387.4 which is markedly lower than the responses recorded for the State Emergency Service this year.

An average of 12.28 operational hours was contributed by each registered member of the State Emergency Service.

# **FUTURE DIRECTION**

Continuous improvement in resources, training and systems for the State Emergency Service to provide the most effective response to, and management and co-ordination of emergency incidents in the community.

# CO-LOCATION OF SES AND CFS STATE HEADQUARTERS

# GOAL

To maximise the delivery of emergency services to the community.

#### PRIORITISED STRATEGY

Since 1996-97, the decision was taken to consider the feasibility to co-locate the State Headquarters of the State Emergency Service and the Country Fire Service so as to maximise the delivery of services to the community and to combine corporate services.

ESAU was established with effect from 1 July 1999 and the two Services are co-located at 60 Waymouth Street. This co-location is working very well with enhanced interaction between Service personnel.

# **FUTURE DIRECTION**

An enhanced service to the community, and the State of South Australia.

# **BUILDING SUPPLY PROGRAM**

# GOAL

To provide a supply and maintenance program for all SES Unit buildings to allow a standard of building to deliver a 30 year life span. This will be applied to repairs and regular maintenance to lift the buildings to an acceptable quality for safety of personnel and storage of valuable equipment.

# PRIORITISED STRATEGY

To provide a 10 year program of supply and maintenance for SES and collocated buildings. To build at least three new buildings at collocated sites throughout the State. The 1999-2000 expenditure on this program is \$0.52m.

# **FUTURE DIRECTION**

To provide an assessment of existing SES buildings for the entire State and also to develop and present a business plan to provide adequate supply and maintenance of buildings for SES Unit requirements for the next ten years.

# VEHICLE SUPPY AND REPLACEMENT FUNCTION

# **GOAL**

To provide SES Units with a standard vehicle supply and replacement program to allow a 10 year life cycle with adequate safe and reliable response vehicles that are capable of carrying a team of up to seven personnel to any emergency. These vehicles are to be diesel powered with substantial carrying and storage capacity.

# PRIORITISED STRATEGY

To replace all vehicles over 20 years of age in the first instance, then progressively replace existing non standard vehicles. In addition, to provide a strategic movement of exchanged vehicles to other locations to suit the Standards of Emergency Response criteria. In 1999-2000 the current expenditure on this program was \$1.2m

# **FUTURE DIRECTION**

To continue the replacement and supply of 13 vehicles per year for the next ten years, with some special vehicles and boats being replaced according to demand and subject to available funding after special business cases.

# **COMMUNICATION FUNCTION**

# **GOAL**

The capability of the SES to deal with emergency situations has been maintained and improved.

# PRIORITISED STRATEGY

State Emergency Service communications comprise of a number of systems which include fixed and mobile telephones, pagers, long range, short range and local radio networks. Without this wide variety of systems the Service would not be able to respond effectively to emergency situations wherever it is needed in South Australia.

# **FUTURE DIRECTION**

To move from the 'pilot' stage of the SA-GRN and initiate the SA-GRN transition and Migration program according to the rollout throughout the State. This includes the paging and voice components of the SA-GRN.

SA-GRN equipment for Business Regions 1 and 2 are now in stock. Standardisation of terminal profiles and code plugs are complete for both SES and the State Disaster Organisation.

Two of the SES stakeholders are Surf Lifesaving and the Volunteer Marine Rescue organisation.

It is the SES desire to include Local Government in SA-GRN especially in country areas. The existing aged networks will then be decommissioned without compromising the SES ability to perform their emergency response roles. There will be increased capacity throughout the State especially in the paging aspects. For the first time, adequate reliable equipment will be available for SES members, both volunteers and staff.

Training of all operators will be effected as the rollout progressively cover each business region. It is the SES strategy to train an Instructor for SA-GRN at every Unit with members being trained as Operators prior to operating the new terminals.

Communications training has been delivered to 173 SES members in 1999-2000

Business Region one is planned for completion by January 2001, with Business Region 2 following immediately and being completed by August 2001.

The existing High Frequency network will be reduced in accordance with SA-GRN rollout. This can be achieved due to the increased coverage and design provided under SA-GRN.

In 1999-2000 the expenditure for communications was \$0.93m

# PERSONAL PROTECTIVE EQUIPMENT PROGRAM

In 1999-2000 \$283 000 was expended on Personal Protective Equipment with the purpose of providing a safer work practices for SES Volunteers.

#### THE OFFICE WORKFORCE - STATE EMERGENCY SERVICE

# **GOAL**

To implement Human Resource Management strategies which address all personnel and industrial relations matters and results in employees being treated fairly and equitably.

# PRIORITISED STRATEGY

To ensure that the organisation of the State Emergency Service meets contemporary standards to fulfil the roles and responsibilities of SES under the State Emergency Service Act.

A review of a number of positions was conducted and a submission from Divisional Officers in respect of reclassification levels was concluded and is reflected in the following chart.

_	(	ONGOING	ř	C	CONTRAC	T	TOTAL		L
Stream	Male	Female	Total	Male	Female	Total	Male	Female	Total
ASO1		5.3	5.3					5.3	5.3
ASO2									
ASO3		1	1					1	1
ASO4									
ASO5	4		4				4		3
ASO6	1		1				1		1
TOTAL	5	6.3	11.3				5	6.3	11.3
EXA				1		1	1		1
TOTAL				1		1	1		1
OPS5	9		9				9		9
TOTAL	9		9				9		9
GRAND	14	6.3	20.3	1		1	15	6.3	21.3
TOTAL									

# **Proportion Of Women in The Service**

As at 30 June 2000, eleven of the 26 staff employed by SES are women. (6.3 of 21.7 FTEs.)

# **Leave Management**

	1998-1999	1999-2000
Average number of sick leave days taken per FTE	5.4 % (115 days)	3.5 (77 days)
Average number of family carer leave days taken per FTE		0.7% (2 days for 21.7 FTE)

# **FUTURE DIRECTION**

Further consideration of the structure and classification of staff in the SES will be considered in the next reporting period.

# STATE EMERGENCY SERVICE ROAD CRASH RESCUE OPERATIONS

# **GOAL**

To provide an effective road crash rescue service for the community of South Australia

# PRIORITISED STRATEGY

The response to road crash rescue operations continues as one of the primary rescue roles of the State Emergency Service.

All 53 SES rural Units are committed to the role and listed in the multi-service Road Crash Rescue Resource directory. Whilst 2 country Units are listed as "second response" to the road crash role, the majority, 51 are the "primary response" agencies for their areas.

The remaining 11 operational SES Units are based in the Adelaide Metropolitan area and are not officially involved in road crash rescue operations. These Units do however, provide "first aid" rescue services at a number of incidents which they come upon in the course of their duties until such time as the Metropolitan Fire Service response arrives on site.

The response to road crash rescue incidents in the 1999-2000 year comprised 553 incidents. This constitutes 12.4 % of total SES operations for the year.

#### **FUTURE DIRECTION**

SES personnel are trained for road crash rescue operations through the annual State Training Program, and are equipped and organised in accordance with the criteria laid down by the Emergency Services Coordination Committee.

Negotiations have commenced for the development of a single road crash rescue course for all three response agencies, SES, CFS and MFS.

# STATE DISASTER STORE

#### **GOAL**

To enable supply of essential equipment to the State Emergency Service Units or other Services in times of disaster.

## PRIORITISED STRATEGY

State Emergency Service State Headquarters maintains stockpiles of disaster equipment at various locations throughout the State.

The primary stockpile is currently maintained at the SES stores at Thebarton Police Barracks, with lesser holdings at Port Augusta, Murray Bridge, and Barmera.

Equipment such as sandbags, tarpaulins, folding stretchers, and plastic salvage sheeting is held at these locations.

# **FUTURE DIRECTION**

It is planned that the State disaster store will be relocated from Thebarton Police Barracks to the proposed Emergency Services Administrative Unit store in FY 2000-2001.

# **EMERGENCY SERVICES CO - ORDINATION COMMITTEE**

The SES is represented on the Emergency Services Co-ordination Committee, which comprises senior managers of the emergency services, and SAPOL.

This Committee continued to provide advice to the relevant Chief Executive Officers on the range of matters common to Police and emergency services, with an emphasis on the elimination of overlap and duplication of resources and roles, and to common operational issues and resource sharing.

Memoranda of Understanding have been developed by the Committee in relation to an Emergency Services Co-ordination charter, management of emergency incidents and vehicle accident rescue.

# EMERGENCY SERVICE ROAD CRASH RESCUE WORKING PARTY

The Road Crash Rescue Working Party (formerly the Vehicle Accident Rescue Group) is a working group of the Emergency Services Co-ordination Committee, and has been in operation for 13 years since the inaugural meeting on the 4 August 1987.

The working party comprises senior managers from each of the following emergency services:

- State Emergency Service
- SA Country Fire Service
- SA Metropolitan Fire Service
- SA Ambulance Service
- SA Police

# **GOALS**

- establish procedures for the co-ordination of rescue services within the guidelines established by the Emergency Services Co-ordination Committee;
- ensure that the Rescue Resource Directory is current and amended from time to time as required;
- promote and recommend to the Emergency Services Co-ordination Committee compatibility and standards for equipment within the emergency services;
- refer proposed future purchases of equipment for information of the Emergency Services Co-ordination Committee to ensure that unnecessary duplication is avoided wherever practicable;
- identify areas where rescue resources should be provided and recommend to the Emergency Services Co-ordination Committee accordingly.



State Rescue Officer, Stuart Macleod

# **TRAINING**

# **GOALS**

The capability of the SES to deal with emergency situations has been maintained and improved;

Accredited SES rescue Units are strategically deployed in both metropolitan and country areas of South Australia.

# PRIORITISED STRATEGY

Provide training to SES volunteers and staff to appropriate competency standards in order to operate safely and efficiently.

Training of accredited SES rescue units maintained at the appropriate level.

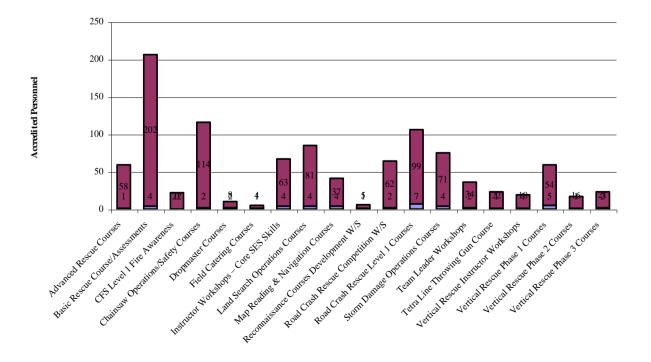
All Units trained in General Rescue, Land Search and Storm/Flood Damage Operations.

Leadership training provided for volunteers.

Management specialist training provided for SES Staff.

Management training provided for volunteer officers.

Specialist training provided to Units required to respond to 'technical' rescue situations.



ACTIVITY	STATE TRAINING PROGRAM	LOCAL & DIVISIONAL ACTIVITIES	TOTAL PERSONNEL ACCREDITED
Advanced Rescue Courses	1	6	58
Basic Rescue Course/Assessments	4	19	202
CFS Level 1 Fire Awareness	-	1	22
Chainsaw Operations/Safety Courses	2	3	114
Dropmaster Courses	2	-	8
Field Catering Courses	1	-	4
Instructor Workshops – Core SES Skills	4	-	63
Land Search Operations Courses	4	1	81
Map Reading & Navigation Courses	4	1	37
Reconnaissance Courses Development W/S	1	-	5
Road Crash Rescue Competition W/S	2	1	62
Road Crash Rescue Level 1 Courses	7	1	99
Storm Damage Operations Courses	4	1	71
Team Leader Workshops	2	-	34
Tetra Line Throwing Gun Course	1	1	22
Vertical Rescue Instructor Workshops	1	-	18
Vertical Rescue Phase 1 Courses	5	1	54
Vertical Rescue Phase 2 Courses	1	1	16
Vertical Rescue Phase 3 Courses	2	-	21
Total Activities	48	37	991

# **FUTURE DIRECTION**

Full adoption of the National Safety Training Package and competency based training to ensure the highest possible standard of training for SES response personnel.

# **CATERING**

# **GOAL**

To provide an adequate mass feeding service to community emergency response agencies.

# PRIORITISED STRATEGY

The State Emergency Service has identified several strategic locations throughout the State to provide and deliver meals and sustenance to communities at evacuation points during major emergencies and disaster events and to provide emergency catering to other emergency services including SES personnel.

# **FUTURE DIRECTION**

To provide continued training in catering and food handling practices to allow the SES to perform the catering services and the improvement of catering equipment and facilities to address the standards of emergency response.

#### AIR OBSERVERS

# GOAL

To provide personnel at strategic locations for Air Observer and Dropmaster activities to meet our obligation for the provision of contracted services to the Australian Maritime Safety Authority.

# PRIORITISED STRATEGY

To continue the required training and exercise regime as defined by AusSar under existing contract. This includes scheduled practise and the provision of Training to SES personnel for Air Observers. To provide a safe working environment for such activities with safe and reliable aircraft and aircraft charter services. In the 1999-2000 year 55 members have been trained

# **FUTURE DIRECTION**

To increase numbers of Air Dropmasters to allow the Metropolitan area to provide emergency dropmasters in the event Police cannot provide services and to maintain accredited numbers of air observers at the locations at Port Lincoln, Pt Augusta, Mt Gambier and Adelaide.



# OCCUPATIONAL HEALTH, SAFETY & WELFARE

# GOAL

To provide a healthy and safe workplace for all employees and volunteer staff.

# PRIORITISED STRATEGY

While the Director has direct Occupational Health, Safety and Welfare responsibility for the State Emergency Service volunteers, the SES administrative functions have become part of the Emergency Services Administrative Unit for administrative matters. In the first year the OHS&W services were largely status quo, with the main differences being the transfer of Critical Incident Stress Management from SAPOL to ESAU, the distribution of statistics and initial development of an OHS&W system.

In May 2000, a Business Case, submitted by the Health, Safety and Welfare Branch of ESAU, on behalf of the CFS, SAMFS and SES, was funded through the Emergency Services Levy Fund. This funding will provide a specific budget for the first time for OHS&W initiatives to be implemented in the SES. The initiatives will include the employment of OH&S staff, Hepatitis B vaccinations, election and training of Health and Safety Representatives, Critical Incident Stress Management and the implementation of an OHS&W program.

The program will be managed by the Health, Safety and Welfare Branch of ESAU, in close consultation with the SES management, SES OHS&W Committee and volunteers. An agreed Service Level Agreement will enable a prescribed delivery of services.

Workers compensation claims have continued to be managed by the Department of the Premier and Cabinet, through the Government Compensation Fund. It is anticipated that negotiations will take place in the near future in regard to the Health, Safety and Welfare Branch, ESAU, assuming management of the claims.

During the year 1999-2000, 5 incident reports and 17 workers compensation claims were received. The cost of new claims was reduced by 33% from the previous year and has been the lowest since 1994-95. It needs to be remembered that the full impact of claims is not known as volunteers are only recorded as lost time and reimbursed for salary costs from paid work.

Total number of incidents reported	5
Total number of claims that resulted in >5 days lost	1
Total number of claims that resulted in 1-5 days lost	1
Total number of new workers compensation claims	17
Total cost of new workers compensation claims	\$3,885
Cost of workers compensation claims carried by Government Compensation Fund	\$704,587
(outstanding liability)	
Number of Health and Safety Committees	1
Number of Default Notices issued pursuant to Section 35 of the Occupational Health,	0
Safety and Welfare Act	
Total number of employees who participated in rehabilitation programs	0
Total number of employees rehabilitated back to their original work task	0
Major accident investigations conducted	1

Stress Prevention and Management services are now being provided by ESAU following a long and satisfactory association with the S.A. Police Department. Services include critical incident stress management, professional counselling and education.

SES volunteers have participated in critical incident stress debriefings at Unit level and in conjunction with CFS volunteers. A major initiative has been the formation of a Peer Support Program for SES volunteers. Sixteen SES volunteer peer supports have been trained and are in place. Their training will be ongoing.

#### **FUTURE DIRECTION**

Stress Prevention and Management information and education sessions for Units are planned and will be presented statewide to introduce the program to volunteers.

An OHS&W folder has been developed and is being trialled amongst SES volunteers.

OHS&W education sessions will be delivered to staff and volunteers in order to implement an SES OHS&W program.

It is anticipated that by December 2000, the management of SES Workers Compensation Claims will be handled by ESAU, thus ensuring a complete staff and volunteer based service.

# **EMERGENCY MANAGEMENT FUNCTION**

The SES is an integral part of the State's overall emergency management system and the permanent officers of the SES, in addition to dealing with all matters related to the Service, also provide the executive support for emergency management planning and for other State Disaster Organisation activities. This includes the preparation and exercising of emergency management plans.

The Director is Executive Officer to, and a member of, the State Disaster Committee. The SES Divisional Officers perform the same role on the Divisional Counter Disaster Committees.

# THE AUSTRALIAN EMERGENCY MANUAL SERIES (AEM)

During the report period, State Headquarters staff have participated in the writing and development of a number of Australian Emergency Manuals. These manuals are produced by Emergency Management Australia (EMA) and provided, free of charge, through the SES, to all emergency services and other appropriate agencies.

# **EMERGENCY MANAGEMENT ARRANGEMENTS**

#### **GOAL**

Emergency response services and the need for community preparation and involvement before and during emergencies have been promoted.

Emergency Management and special contingency plans have been prepared, reviewed and validated.

# PRIORTISED STRATEGY

The SES has continued to foster the participation of all organisations and personnel involved in emergencies to ensure that all aspects of emergency management preparedness are fully co-ordinated.

The SES involvement with the State Disaster Committee includes assistance in the preparation of exercises and consultation with regard to the State Disaster Act and Plan. The Director represents the Committee on national bodies, including the National Emergency Management Committee, the National Emergency Management Executive Group, the National Civil Defence Advisory Group, and the National Airports Emergency Planning Committee.

# **PLANS**

#### **Divisional Plans**

SES Divisional Officers have been active in the development of Divisional Plans. Exercises have been conducted in most Police Local Service Areas and plans amended or refined. All Plans are reviewed and amended as necessary on an annual basis.

The State Disaster Committee, as part of its functions under the State Disaster Act, has developed and distributed a *State Disaster Committee Handbook* describing the administrative responsibilities of persons appointed under the State Disaster Act and covering the appointment and duties of Local Service Area Commanders and SES Divisional Officers. This Handbook is to be rewritten in 2000 - 2001.

#### **Local Plans**

There is no legislative authority for Local Government to prepare incident or emergency management plans, whereas it is possible for Officers in Charge of Police Districts to be instructed to do so.

SES Divisional Officers have been involved in the maintenance of 19 Local Government area plans and 83 Police District Plans. These plans relate to the Local Service Area Counter Disaster Plans.

# **Contingency Plans**

There continues to be a great demand on the SES to be involved in special contingency planning.

The Director represents SES on the Adelaide Airport Emergency Committee and has been appointed a member of the National Airports Emergency Planning Committee.

Currently, State and Divisional Officers are involved in the preparation of various Industrial Plans and have been called on to advise on Hospital Disaster Plans and Airport Plans.

# NATIONAL EMERGENCY MANAGEMENT COMMITTEE (NEMC)

The NEMC is the peak counter disaster/emergency management policy body in Australia. Chaired by the Director General, EMA, its membership comprises the Chairman and Executive Officer of each State and Territory State Disaster Committee.

The Director, SES, as Executive Officer to the State Disaster Committee is a member of the NEMC.

The NEMC meets annually and a meeting of Executive Officers is conducted twice annually.

# INTERNATIONAL DECADE FOR NATURAL DISASTER REDUCTION (IDNDR)

The 42<sup>nd</sup> session of the United Nations General Assembly designated the 1990s as the International Decade for Natural Disaster Reduction (IDNDR). The general objective of the IDNDR was to reduce loss of life, property damage and economic disruption caused by natural disasters, especially in developing countries. Australia has been a participant in IDNDR since 1989. The Director represented South Australia on the Australian Co-ordinating Committee chaired by the Director General of EMA.

An IDNDR end of decade forum was conducted in July 1999 in Geneva. The forum was conducted under the auspices of the United Nations.

The Director, SES, attended the forum as a member of the Australian delegation.

Plans are currently being formulated to continue the many initiatives implemented during the decade, after 1999.

#### OVERSEAS TRAVEL 1999 - 2000

Listed below is one trip taken by members, who travelled overseas for a total cost of \$1888 to State Emergency Service for the 1999-2000 financial year.

#### 1. Destination

Geneva, Switzerland

#### 2. Reason for Travel

As a member of an Australian delegation to attend a United Nations World Conference, in Geneva, concerning future directions following the end of the International Decade for Natural Disaster Reduction (IDNDR). The Director was the South Australian representative on the Australian IDNDR Coordination Committee.

# 3. Total Number of Employees Involved

Director, Mr Brian F Lancaster

# 4. Length of Period and Date

Total of seven working days (02.07.99 to 13.07.1999)

### 5. Total Cost to Agency

\$1888 (wages only). All other costs paid from Commonwealth funds.

# STATE EMERGENCY OPERATIONS CENTRE (SEOC)

# GOAL

The State and Divisional Emergency Operations Centres have been maintained in a state of readiness and assessments have been undertaken of the effectiveness of such centres.

Links between and within the Functional Services have been developed, fostered and co-ordinated.

# PRIORITISED STRATEGY

The SEOC is located on the ground floor of the Police Communications Centre and is staffed on a full-time basis by:

- The State Emergency Management Training Officer;
- The State Emergency Management Planning Officer;
- A full time Clerical Officer.

The SEOC is the site from which, during declared states of emergency or disaster, all Functional Services of the State Disaster Plan are co-ordinated. In such circumstances, the SEOC is the operational headquarters of the State Co-ordinator, who is the Commissioner of Police.

# **FUTURE DIRECTION**

It is intended that the SEOC will be kept abreast of developments in information technology to enable it to manage information with increasing effectiveness. Emphasis will continue to be placed on appropriate training for staff as well as keeping response times to a minimum.

### STATE EMERGENCY MANAGEMENT TRAINING OFFICER (SEMTO)

#### GOAL

The development of emergency management planning, resources, training and operational capacity at Local, Divisional and State levels involving permanent and experienced volunteer members.

# PRIORITISED STRATEGY

The duties of the officer include a requirement to be available to the public and to organisations requiring information and training concerning the measures that are in place to deal with disasters and major emergency incidents. This includes Government agencies and private industry.

Emergency management training and advice concerning planning have been provided to industry, community organisations, tertiary institutions, non-English speaking groups and secondary school students, including support to the Matriculation Geography Environmental Hazards option which is part of the high school curriculum.

Additional responsibilities of the officer includes membership of the following committees:

- Central Exercise Writing Team (CEWT);
- Executive Officer of the Port Adelaide Emergency Planning Committee;
- State Emergency Risk Management Project Team;
- Member of the Spatial Information Systems Committee (SICOM);

# **FUTURE DIRECTION**

There will be a trend away from somewhat inflexible prescribed courses to modularised flexible training delivery. Thus it is intended that there will be an increasing emphasis on continuing development of training programs that meet client and emergency management industry needs in terms of:

- 1. Course content
- 2. Time-frame of delivery
- 3. Equity of access

In an attempt to optimise the above three points, liaison will continue with the South Australian Open Access College to explore appropriate training methodologies that will permit distance learning.

Further development of competency based training, including assessment, will be undertaken.

# INTRODUCTION TO DISASTER MANAGEMENT (IDM) COURSES

Introduction to Disaster Management and Introduction to Emergency Risk Management courses are conducted in South Australia by the SES, on behalf of the State Disaster Organisation. Ideally, they are conducted with multi-agency participation, however it is recognised that there is a need to meet client needs and to configure the course programme accordingly. Thus, for some clients there is a bias towards IDM with some or no ITERM components, for other clients this 'mix' may well be reversed.

In 1999-2000 six such courses, with a total of 127 attendees were conducted. Compared with the year 1998-99 this represents a decrease of 5 courses due to the fact that courses were cancelled during the latter half of 1999 to permit preparations to be made for potential Y2K contingencies.

# AUSTRALIAN EMERGENCY MANAGEMENT INSTITUTE (AEMI) EXTENSION COURSES

Not only does the AEMI conduct a range of Commonwealth-funded residential courses at Mount Macedon, Victoria, but it also assists in the conduct of extension activities designed to improve the nation's capability to cope with disasters. These extension activities are conducted at appropriate locations within each State and Territory.

Four emergency management extension courses were conducted by the SES in conjunction with the AEMI. These courses were facilitated by the State Emergency Management Training Officer and were attended by 123 trainees from a range of emergency and other government agencies.

# CENTRAL EXERCISE WRITING TEAM (CEWT)

This team comprises two representatives from the South Australia Police, (serving as the co-ordinator and executive officer), and one from each of the Metropolitan Fire Service, SA Ambulance Service, Country Fire Service and State Emergency Service.

The CEWT is responsible for writing and conducting Emergency Service exercises that simulate the measures needed to deal with single incident emergencies.

The *Corporate Mission Statement* for the Central Writing Team remains:

'The Provision of the highest quality service in the management of training exercises for the Emergency Service Organisations in South Australia'.

During the year, the CEWT, once again more than met its objective to conduct five significant joint exercises by successfully carrying out forty two (16 during exercise management courses and 26 under CEWT or Standing Advisory Committee for the Protection Against Violence sponsorship).

The following activities were amongst those conducted by the CEWT:

- Country area exercises at Berri, Mt Gambier, Murray Bridge, Wudinna, Cleve and Cowell.
- Two Exercise Management Courses (locally) and three nationally.

The CEWT has continued:

- The development and refining of feedback from exercises.
- The National program of Exercise Management Courses as required (this objective is a reflection of the Australian Emergency Management Institute (AEMI) and SACPAV desire to standardise exercise management practices in all States and Territories.)

The Standard Exercise Management procedures developed within South Australia by the Central Exercise Writing Team are nationally accepted.

The State Emergency Service continues to be actively involved with the CEWT and in the development and conduct of emergency management and emergency service exercises.



State Emergency Management Planning Officer, Alan Cormack

#### **GOALS**

The provision of emergency management planning functions in support of the State Disaster Functional Services and to the preparation of special emergency management contingency plans.

#### PRIORITISED STRATEGIES:

The general duties of this office is to provide planning advice in respect of the development of, or review of emergency management plans that are prepared in accordance with the State Disaster Act. These Functional Services and Supplementary Plans underpin the primary State Disaster Plan or Divisional Disaster Plans, which ensure the major emergency/disaster response and recovery arrangements are in place to deal with this level of emergency.

In particular, two special contingency plans namely Year 2000 Y2K Supplementary Plan and Year 2000 Olympic Games Supplementary Plan utilized a Risk Management strategy based upon the Risk Management Standard AUS/NZ: 4360 to identify and evaluate the risks associated with the preparation of special emergency management arrangements.

A review of operational management procedures in association with SAPOL,s Emergency Major Event Planning Section identified the requirement to establish an alternative State Emergency Operations Centre. The alternative SEOC, has been established at Police Barracks, Thebarton, and is equipped to meet all operational requirements, including alternative power supply and special tele-communications and IT requirements.

The State Emergency Management Planning Officer represents the State Disaster Committee on the following committees':

- State Emergency Risk Management Project Team
- State Committee on National Plan to Combat Pollution of the Sea by Oil
- National Working Party on Emergency Risk Management Process
- National Advisory Committee on Emergency Risk Management Manuals
- Dept. Human Services Emergency Management Group
- Major Events Coordination Committee

In the development of the Emergency Risk Management Project, a number of the project team members have further developed their skills in this area by successfully completing risk management training courses conducted by the Australian Emergency Management Institute.

#### **FUTURE DIRECTIONS:**

There will be four major directions of the Emergency Management Planning Office, namely: Review of the State Disaster Plan
Review of the State Disaster Hand Book
Implementation of the State Emergency Risk Management Project
Design and Implementation of the Community Risk Management Project

# **Review of the State Disaster Plan:**

The review of the plan will examine the structure of the Functional Services with respect to reflect the current structures of Government Departments and the proposed changes to the State Disaster Act. This review will also evaluate technological initiatives to effect effeciences.

# **Review of the State Disaster Handbook:**

Because of boundary changes, evaluation of the current divisional disaster areas with a risk management approach will determine structure of disaster divisions. Further considerations in roles and responsibilities will be required.

# **Implementation of State Emergency Risk Management Project:**

In further development of this project, a number of initatives are planned including support from the Risk & Prevention Section of ESAU and the confirmation of the State policy with the development of the Project Management Plan.

# Design and implementation of the Community Risk Management Project:

It is proposed to development partnerships with Local Government, and to determine the linkages and impact between the Project objectives and a number of other similar programs including:

National Risk Management Studies Program;

LGA Emergency Management Project;

Office of Local Govt. Disaster Mitigation Program.

**AEMI Case Study** 

### **VOLUNTEER MARINE RESCUE**

There are six Sea Rescue Squadrons that received funding through the Minister for Emergency Services during 1999/00. They were: -

- SA Sea Rescue Squadron
- SA Volunteer Coast Guard
- Victor Harbor-Goolwa Sea Rescue Squadron
- Air-Sea Rescue Squadron Whyalla
- Air-Sea Rescue Squadron-Cowell
- Royal Volunteer Coastal Patrol

The Director, SES, has the responsibility to liaise with the Squadrons, receive the annual Budgets and submit Annual Estimates to the Minister for subsequent approval.

Funding is made available pursuant to the Emergency Services Administrative Unit's Finance and Procurement Policy for the Volunteer Marine Rescue Organisations' with funding provided in the following general categories:

- Communications
- Vehicles and Boats
- Buildings & Related Equipment
- Operations
- Personal Protective Equipment
- Admin, Goods and Services.

The expenditure for 1999-00 and the estimates for 2000-2001 are as follows: -

Organisation		1999/2000	2000/2001
			Budget
SA Sea Rescue Squadron	Grant	108,789	113,500
	Fuel	20,000	23,000
	GRN		19,000
Victor Harbor – Goolwa Sea Rescue	Grant	26,328	57,780
	Fuel	9000	10,000
	GRN		18,000
Air-Sea Rescue Squadron – Whyalla	Grant	14,895	70,0175
	Fuel	3250	3,200
Air Sea Rescue Squadron – Cowell	Grant	25,330	36,100
_	Fuel	3000	3,000
SA Volunteer Coast Guard	Grant	64,616	152,00
	Fuel	23,000	24,000
	GRN		19,000
Royal Volunteer Coastal Patrol	Grant	15,350	26,500
	Fuel	3000	4000
VMR Strategic and Admin Costs	Grant	3442	5000
Total		320,000	667,005

#### **GOALS:**

The six Volunteer Marine Rescue [VMR] Organisations which are accredited pursuant to the State Volunteer Marine Rescue Strategic Plan are an integral part of the state marine rescue arrangements and continue to provide a cost effective volunteer marine rescue service to the recreational boating and fishing community in the gulf waters, coastal and inland waters of the State.

In addition the VMR organisations are also active in the provision of on-water safety patrols and also have established safety radio networks, in addition to monitoring the coastal distress radio frequencies.

Squadrons are active in the conducting marine education training courses for the general boating public.

#### PRIORITISED STRATEGIES:

The ESAU Volunteer Marine Rescue Officer, who has active membership of the following committees', provides the volunteer marine rescue organisations:

- > State Marine Rescue Sub Committee [Executive Officer]
- ➤ State Search & Rescue Coordinating Committee
- State Water Safety Committee.
- > State Volunteer Marine Rescue Consultative Committee [chair]

Collectively, the Squadrons' have responded to over 550 operational incidents ranging from major marine search and rescue operations, missing or overdue vessels, engine failures requiring towing to safe waters and responding to flare sightings, and have professionally contributed 79,759 operational response hours.

With over 50 coastal marine radio stations located along the South Australian coast line, volunteers monitor the marine distress frequencies, in many areas on a 24 hour, 7 day basis, to provide immediate emergency response, weather/conditions warnings and other general maritime information.

The development of the VMR 2000 Business Plan has been instrumental in providing a vision and focus to direct the collaborative activity of the VMR organisations to engender a greater level of cooperation and standardisation and for the development of accountabilities.

The State Marine Rescue Committee continues to function and through services provided by the Executive Officer a number of new initiatives were implemented to contribute to the development of the VMR organisations. Major achievements in this area include:

- > Conduct of a statewide audit of all volunteer marine rescue resources:
- > Development of a VMR Asset Register;
- > Implementation of the accreditation process:
- ➤ Development of a Finance & Procurement Manual.
- Development of a standard VMR Training Resource Package;

#### **FUTURE DIRECTION:**

With the establishment of a new representative body of all VMR organisation in SA titled the SA Volunteer Marine Rescue Consultative Committee significant opportunities will be identified, particularly in the area of "fund management" linked to asset management strategies, which will provide a cost effective utilisation of current and future assets.

It is also proposed to prepare a 10 year business plan, matched to service needs/demands and based on a risk management approach. This will assist to maximise the level of coordination and minimise duplication and for the continued development of standards for the well being of VMR volunteers.

With the scaling back of the coastal radio network it will be necessary to assess the current and future safety radio requirements for non-SOLAS vessels to determine the minimum acceptable requirements and to identify what additional elements are required.

#### FREEDOM OF INFORMATION

As a requirement of the Freedom of Information Act 1991, Section 9 it is advised that no requests for access to documents pursuant to the Freedom of Information Act were received during the reporting year.

#### **CONSULTANCIES**

No consultancies were undertaken by the SES during the reporting period.

## YEAR 2000 COMPLIANCE REPORTING

The Year 2000 Compliance issue was addressed under guidance of the Justice Information System and the Justice Portfolio.

- Monthly meetings of all agencies within the Portfolio took place, with reports being provided to the Director, SES.
- An audit of equipment and software was conducted and all desktop and laptop computers/software were replaced with Y2K compliant systems before the end of the financial year.
- Modification of affected date files was undertaken.
- A number of strategies to overcome Y2K problems were implemented and completed by June 1999.
- An SES Contingency Plan for the failure of key infrastructure 'lifelines' such as the supply of electricity, water, fuel and gas and telecommunications, was prepared and addressed the potential consequences of the Year 2000 (Y2K) phenomenon or "Millennium Bug" so called.
- An amount of \$2,700 was distributed to Units as an on duty allowance for Year 2000 New Years Eve.
- No incidents caused by the Y2K phenomenon (Millennium Bug) occurred which required SES response.

#### SA VOLUNTEER ASSOCIATION

Representatives of the Association meet, monthly, with the Director as well as with the Minister for Emergency Services, to discuss issues of particular concern to its members.

A representative attends all bi-monthly Divisional Officers' Conferences.

The volunteer magazine 'Frontline', which is published every quarter, is used by the Association to keep its members informed of current events occurring within the SES.

The Association is active in promoting the Service at every opportunity and organises the Annual SES Parade through Adelaide during SES Week in November each year.

It has been very active in all aspects of the formation of the Emergency Services Administrative Unit

## **AWARDS**

On the Queen's Birthday Honours List June 2000 the Emergency Services Medal (ESM) awarded for distinguished service was awarded to four members of the State Emergency Service, two permanent staff and two volunteers.

#### EMERGENCY SERVICES MEDAL RECIPIENTS 1999 – 2000

	SURNAME	GIVEN NAME
1	AVERIS	Alfred Cyril George
2	KLEMM	Geoffrey Leonard
3	LANCASTER	Brian Fred
4	STRINGER	Darian Neil Bertram

The National Medal is available to those members of the Service who have completed 15 years of diligent and effective qualifying service. Clasps to the Medal are awarded for each additional 10 years of Service. During 1999/2000 9 such awards were made.

## NATIONAL MEDAL RECIPIENTS - 1999-2000

	SURNAME	GIVEN NAME	AWARD
1	CLAMPIT	Stephen Howard	First Clasp
2	COOKE	Nathaniel James	First Clasp
3	DARLING	Roy	First Clasp
4	DAVIES	Bruce	First Clasp
5	DAVIS	Raymond Kenneth	First Clasp
6	DICKSON	Paul Roy	National Medal
7	EDSON	Vaughan William	National Medal
8	EGLINTON	Ian Thomas	National Medal
9	ENNIS	Paul Francis	National Medal

	SURNAME	GIVEN NAME	AWARD
10	FALBUSCH	Tony James	National Medal
11	FARRELL	Leslie Graham	First Clasp
12	GEUE	Andrew Robert	National Medal
13	GIBSON	John Norman	First Clasp
14	HOPPER	Roy	First Clasp
15	HUNTER	Brian	National Medal
16	JOHNSTON	Ross Charles	First Clasp
17	JONES	Frederick Harold	First Clasp
18	KIRCHNER	Bryan Thomas	National Medal
19	MIDDAP	James	National Medal
20	MUNDY	Peter Albert	First Clasp
21	PEARCE	William Geoff	First Clasp
22	POEL	Antonie	National Medal
23	POEL	Simon Phillip	National Medal
24	SEPPELT	Garry Norman	First Clasp
25	SUBA	Robert Lewis	First Clasp
26	THOMPSON	Ronald George	First Clasp
27	THORNE	John Alan	Second Clasp

# MERITORIOUS SERVICE CERTIFICATES

Meritorious Service Certificates were presented to members of the SES for long service.

	10 Year						
1	ARNOLD	Trevor Allan	Noarlunga				
2	BARTON	Darren James	Renmark				
3	BAUER	Peter John	Kangaroo Island				
4	BECKER	Anita Charmaine	Eastern Suburbs				
5	BUCKLE	Andrew Douglas	Tea Tree Gully				
6	CHRISTIE	David John	Strathalbyn				
7	CORNISH	Ronald Anthony	Pt Augusta				
8	DAY	Laurence Mark	Noarlunga				
9	DITTMAR	Jacobus Marinus	Strathalbyn				
10	EGMANIS	Joylene Margaret	Meningie				
11	GURNEY	Rodney Donald	Strathalbyn				
12	HIGGINS	Peter Francis	Noarlunga				

14	JAMIESON	Anthony David	Kangaroo Island
15	JAMIESON	Ann Barbara	Kangaroo Island
16	KILPATRICK	David Curran	Noarlunga
17	LAMBERT	Stuart	Barmera
18	LEY	Richard George	Kangaroo Island
19	O'BRIEN	Edmand James	South Coast
20	OVERTON	Dean Stanley	Kangaroo Island
21	OVERTON	Beverley Maeling	Kangaroo Island
22	PEEL	Megan Taylor	Tea Tree Gully
23	PERRY	Steven John	Mt Gambier
24	SWEETMAN	Elizabeth	South Coast
25	WILKINSON	Rosemary Ann	Leigh Creek

	20 Year						
1	BEAUCHAMP	Beryl	Murray Bridge				
2	BERKHUIZEN	William	Pt Lincoln				
3	BERKHUIZEN	Nina	Pt Lincoln				
4	DAVIS	Raymond Kenneth	Murray Bridge				
5	FIEBIG	Susan Daphne	Murray Bridge				
6	FLETCHER	Barry	Barmera				
7	HEITMANN	Vivien Leah	Murray Bridge				
8	HEITMANN	Rhonda Rose	Murray Bridge				
9	MASON	Graham	Barmera				
10	McCARTHY	Helen Mary	Pt Lincoln				
11	MUIR	Paul Bruce	South Coast				
12	PEEK	Dawn Joy	Strathalbyn				
13	ROWLEY	Christopher Ormsby	South Coast				
14	TENNANT	Andrew John	Northern Districts				

# **CERTIFICATES OF APPRECIATION**

Certificates of Appreciation were presented to local businesses and organisations for support to the SES, this financial year.

1	SA Museum	l
2	Toni Tenaglia – SA FM	
3	Colleen Reid Embroidering	

9		Ceduna Kimba Port Lincoln Whyalla		Cleve Nullarbor Streaky Bay Wudinna		Cummins Nundroo Tumby Bay
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#### WEST COAST DIVISION - EYRE PENINSULA - GORDON HARTLEY

#### **GOAL**

The capability of the SES to deal with emergency situations has been maintained and improved.

#### PRIORITISED STRATEGY

Training was carried out in the following areas - Basic Rescue, Road Crash Rescue Level 1, Drop Master (every 3 months), Air Observers, Map and Navigation, Land Search Operations, Oil Pollution, Storm Damage, Air Observer Instructor Workshop, Vertical Rescue Phase 3, Team Leader, Rescue between SA/WA at Fowlers Bay, Chainsaw.

Exercises carried out during this report period are Aircraft crash landing in sea off Port Lincoln, Airport Exercises (5), Beach clearance of large buoy, Hospital Exercise (2), Flare demonstration, BHP Exercise.

New vehicles provided to Kimba, Ceduna, Whyalla and Port Lincoln. Vehicles transferred from other Units to Nullarbor and Nundroo. New HF radios and plotter fitted to Port Lincoln Rescue Boat. Base HF. Upgraded vehicle accident equipment at Port Lincoln, Tumby Bay, and Cummins. Port Lincoln SES had minor works carried out on their buildings.

The 1999-2000 year has once again been a busy one for SES Volunteers throughout the Eyre Peninsula. This work was accomplished by a small group of dedicated people who give up their time to volunteer to assist those in need. Unit taskings ranged from Road Accident Rescue, Storm Damage, Major Searches, Marine Searches, Air Searches, Public Awareness and Public Support, Assist Fire Departments.

Major Incidents that involved SES this reporting period consisted of assisting with major fire at Lock, supply of fuel and personnel for missing person at Oak Valley, Whyalla, missing school member at Port Lincoln, Air Craft Crash at Whyalla, Marine Sea Search (Yacht "Seander"), combined Vertical Rescue.

## **FUTURE DIRECTION**

Assist with the Emergency Risk Management project in the Eyre Peninsula Local Service Area.

	Clare Saddleworth		Maitland Kapunda		Warooka Riverton
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#### **BAROSSA/YORKE DIVISION - J HYNES**

#### GOALS

Divisional Emergency Operations Centres have been maintained in a state of readiness and assessments have been undertaken of the effectiveness of such centres.

The capability of the SES Units to deal with emergency situations has been maintained and improved.

#### PRIORITISED STRATEGY

To be prepared for any outcome from the Y2K and the new millennium the Divisional Emergency Operation Centre was activated for a period prior to and after the change of the year. Although not required it provided an opportunity to activate systems and test procedures.

The Local Service Area Disaster Committee meets quarterly at Balaklava. These meetings provide the opportunity for members of the Functional Services to develop links and liaise. The meeting also provides the opportunity to discuss matters that effect the community, but may not be disaster related.

SES Units within the Division have responded to 167 incidents, requiring 3878.22 hours and 7582 kilometres travelled.

The Units capabilities to respond have been improved with the introduction of the Standards of Emergency Response, and the funded State Training Program.

Unit and Divisional Training Programs are accrediting members in skills to meet the Standards of Emergency Response for the Units and to meet the needs of their specific communities.

#### **FUTURE DIRECTION**

Assist with the implementation of the Emergency Risk Management Project in the Barossa/Yorke Local Service Area.

Maintain the present level of training throughout the Division.

Increase the membership of the Units within the Division with assistance from the Volunteer Support Officer

		Andamooka Leigh Creek Port Augusta		Coober Pedy Marla Quorn		Hawker Mintabie Roxby Downs
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## FLINDERS DIVISION - PIETER SCOTT

#### **GOALS**

The capability of the SES to deal with emergency situations has been maintained and improved.

#### PRIORITISED STRATEGY

The Units in the Flinders Division have maintained the capability of the SES to deal with emergency situations through the issue of new vehicles and equipment through the Emergency Services levy.

Flinders Division Units have an active role in the preparation of local emergency plans in conjunction with Police, Emergency Services and relevant stakeholders.

More members have attended training courses and workshops over the last year and there by increasing the Units ability to respond to various tasks and maintain a high degree of professionalism.

Flinders Division State Emergency Service Units have responded to 125 tasks this year which is slightly up from last year.

Units capabilities to respond to emergencies has been increased in the Flinders Division due to new vehicles being supplied to Leigh Creek, Coober Pedy and Andamooka and other vehicles being redeployed to Marla and Mintabie.

Coober Pedy State Emergency Service/Mine Rescue Service has recently completed a mine rescue, which will enable a better response to the opal fields. The vehicle has already been operational in the first few weeks since it was set up.

The Divisional Disaster Committee meets quarterly. The Disaster Committee was partially activated for Y2K New Years Eve roll over, primarily to co-ordinate Police resources with no significant problems encountered.

#### **FUTURE DIRECTIONS**

Discussions have taken place with Police at Marree and Oodnadatta with regards to finalising the Simpson Desert Plan and a meeting will be held to discuss the Plan with participants from South Australia, Northern Territory and Queensland Police, Emergency Services and other stakeholders (DEHAA) etc.

Discussions with remote members who have expressed a concern regarding training. Training will be provided to suit their needs.

A proposal will be submitted under the emergency Services Grants Scheme for funds to hold a mine safety workshop/forum at Coober Pedy to include, Coober Pedy, Mintabie/Lambina and Andamooka. The aim of the workshop will be to update Units on the latest safety developments in the opal mining industry with PIRSA (mines section) and other relevant groups providing the information and displays.

-		Booleroo Centre Cockburn Port Broughton		Burra Hallett Port Pirie		Bute Laura Spalding
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#### MID NORTH - GERRY HABILS

#### GOALS

The capability of the SES to deal with emergency situations has been maintained and improved.

#### PRIORITISED STRATEGY

An effective rescue service for the community within the North-East Division of South Australia has been maintained by State Emergency Service Units rendering immediate assistance during all types of emergencies.

The provision of management and executive support to the North-East Divisional Disaster Organisation has ensured an effective and coordinated response capability at all levels, including the maintenance of efficient measures for the delivery of disaster recovery programs for the community within the North-East Division.

SES Units in the Division have responded to 263 incidents in 1999/2000, which is 40% higher than responses for 1998/1999. The Unit's capability to respond has been enhanced with the advent of the Vehicle Replacement and the Equipment replacement programs.

The Port Pirie SES Unit, through their Marine Rescue role, has been actively involved with the search for Whyalla Airlines flight 904. This Unit is accredited to respond to Marine Rescue primarily due to its location on Spencer Gulf.

The Laura SES Unit actively and successfully competed in the Rescue 2000 National Road Crash Rescue Competitions at Mt Gambier, consequently outscoring all other SA competitors taking out 6<sup>th</sup> place overall.

The Divisional Disaster committee meets on a quarterly basis and the Divisional Emergency Operations Centre was activated for the New Year transition period.

#### **FUTURE DIRECTION**

Relocation of Divisional Headquarters to a location easily accessible by volunteers and the public.

Commencement of the Community Risk Management project, subsequent to the completion of the State Risk Management project.

Prioritise Unit and Divisional training activities with the focus towards meeting the Standards for Emergency Response.

Increase in staffing to meet the needs/demands of the Divisional workload.

Continue the formalisation of arrangements between SA and NSW for emergency response within the remote areas of the Division.

8		Noarlunga Eastern Suburbs State Headquarters		Onkaparinga Western Adelaide Sturt		Adelaide Hill Metro South
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#### ADELAIDE HILLS DIVISION METRO EAST - JOHN THORNE

## GOAL

The capability of the SES to deal with emergency situations has been maintained and improved.

#### PRIORITISED STRATEGY

The capability of the State Emergency Service within this Division has been maintained and improved particularly with the training that has been conducted during this financial year, and coupled with the improved equipment and vehicle acquisition program. Training courses conducted in this Division during the year have included Basic and Advanced Rescue, Land Search, Team Leader, Vertical Rescue, and Communications (In preparation for the Government radio Network).

Accreditation of the Units within this Division has been maintained by inspections and training of recruits. Exercises have been conducted at Local Unit Level to test the capabilities of the members. Units located in this Division are strategically located for an efficient response to calls for assistance. Areas of responsibility and training needs are constantly being reviewed in an effort to improve responses.

Operationally this Division has been active with responses to Land Search, Storm and Flood (Flash Flooding after heavy rain), Vertical Rescues and duty at large public entertainment functions such as the Credit Union Christmas Pageant and the Clipsal 500 car racing event. Several Units from this and other Division have provided communications for the Inaugural Trailwalker event through the Adelaide Hills in aid of Community Aid Abroad.

Community preparation and involvement before and during emergencies has been promoted by lectures to various community groups and the display of information in public places, so that the community has access to information regarding responses requiring the assistance of Emergency Management Organisations.

Several Emergency Management exercises have been conducted during the year to test the coordination and responses of the Functional Services. Preparation for the Year 2000 event was an excellent exercise in the planning process and to test the readiness of the Divisional Emergency Management organisation

The Divisional and all other Emergency Management plans have been amended during the year to take into account the ever changing personnel and the availability of resources. The Divisional Emergency Operations Centre is to be located at Mount Barker in order that coordination is centrally located within the Hills-Murray Local Service Area.

#### **FUTURE DIRECTION**

Planning is proceeding to conduct recruiting programs for Units with a view to enhancing the expanding community, and to raise the profile of the State Emergency Service. New equipment such as the "Air Shelter" that has been acquired by the Sturt Unit, is being investigated and tested for viability and possible purchasing to enhance the operational capability of Units.

Training programs have been put in place for the coming year for the purpose of training new recruits and to enhance the skills of the existing members of the organisation. A Divisional Disaster Rescue Exercise is in the planning stages to be conducted later in the year. This exercise will take the format of a total involvement of the Division to train and test members of the service in a response to a disaster affecting a large section of the Metropolitan Community.

8		Bordertown Wattle Range		Keith Mount Gambier		Kingston
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#### SOUTH EAST DIVISION - GREG MALSEED

#### **GOAL**

The capability of the SES to deal with emergency situations has been maintained and improved.

#### PRIORITISED STRATEGY

The 1999/2000 year has been an extremely busy year for SES volunteers throughout the South East. This work has been accomplished by a group of dedicated people who have given their valuable time to serve the community. The units have been involved with activities ranging from minor taskings through to major incidents including road accident rescues, floods and fire. The professionalism displayed by the volunteers during their taskings is a credit to the service and they are to be commended.

Unit members have also undergone training at local level in all aspects of SES training requirements. In conjunction with the State and Divisional Training programs, members of the Division have attended the following activities:- Vertical Rescue Phase 111, Exercise Management/Command & Control Course, Map Reading and Navigation, Land Search — Team Leader Course, Road Crash Rescue Workshops, Shoreline Cleanup Workshop, Storm Damage Operations, Dropmaster Course, Basic Rescue Courses, Level One Fire Fighting and a Peer Support Course.

Divisional Officer, South East Division has co-ordinated responses to the more serious incidents, convened meetings, organised numerous training sessions, instigated media releases, all to enhance the operational status and image of the volunteers. A great deal of time has been spent with units regarding their new emergency services funding arrangements. Unfortunately the Mt Gambier SES Unit faced a challenge for their Road Crash Rescue role by the Mt Gambier Metropolitan Fire Service. This significant threat has and is continuing to cause a great deal of anxiety for the Mt Gambier SES crew.

During the year a great deal of time was utilised in the lead up and for the running of Rescue 2000. This was a National event, which was hosted by Mt Gambier. My office formulated a working party which consisted of Regional Heads from the Emergency Service streams, Local Government, Tourism and Service Groups. It was conducted under the auspices of the Australian National Road Accident Rescue Association (ANRARA). This was the first time such an event was conducted in a regional centre. It brought together rescue teams from Fire and Emergency Service Authorities from throughout Australia who competed against each other in a controlled environment to confirm which was the best crew in the field. To determine the National champions, teams competed in a limited event and an unlimited event. Besides these competitions a number of other facets occurred. These consisted of a learning symposium whereby guest speakers spoke on road accidents in rural Australia, a trade expo which showcased International Emergency Service equipment along with an Emergency Services display. Rescue 2000 also hosted the inaugural National rapid intervention competition. This event gave those teams competing another opportunity to demonstrate skills and techniques that are implied in time critical rescues. Judging from the feedback received, Rescue 2000 was a huge success.

Regular meetings of the SE Disaster Committee have been conducted with a wide range of emergency management and crisis issues being addressed.

A number of exercises have been conducted throughout the Division during the year. Exercises included "Red Chook", a Rail Disaster Exercise and a Y2K Communications Exercise. Also Impact React, which was a State Government initiative that provided an educational package to enable emergency service personnel to educate citizens of rural communities about first response at the scene of a road accident.

A proposal was submitted to the State and National Governments for a School Projects Officer. This person's task would be to raise Disaster/Emergency Management Awareness and promote voluntarism within schools throughout the South East and Lower Murraylands School District of South Australia, thus enabling the message to filter from students into the broader community.

Operationally, Committees has been involved with several serious bushfires within the South East.

During the year Emergency Management courses were conducted in the South East. This along with a small number of personnel attending Australian Emergency Management Institute (AEMI) has ensured that the South East is more prepared for emergencies or disasters.

In finalising, I wish to thank the South East Disaster Committee for their willing support in an attempt to make the South East Division more prepared for crisis management.

#### **FUTURE DIRECTION**

The South East Division to become more prepared and able to create a safer community, through training courses in areas of Risk Management and ensuring greater links with Local Government.

-		Barmera Loxton		Berri Renmark		Blanchetown
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#### **RIVERLAND DIVISION - GREG REEDMAN**

## GOAL

The capability of the SES to deal with emergency situations has been maintained and improved.

Emergency Management and special contingency plans have been prepared, reviewed and validated.

#### PRIORITISED STRATEGY

The position of Divisional Officer was vacant for a significant period of the year. However since this position has been filled and the appointment of a new Chief Inspector the Divisional Disaster Committee has developed a *plan* of work to be undertaken which includes;

- Development of detour routes along the Sturt Highway
- Identification of River Murray access points
- Development of a contingency plan for the control of mosquitoes
- Review of the membership of a divisional writing team
- Planning of a comprehensive Emergency Risk Management project for the Local Service Area.

A high priority has been given to *fostering close cooperation with other emergency services*. This culminated in the conduct of an "Emergency Services Expo" in June. This event was well attended by both emergency services and the general public.

In addition two Introduction to Disaster Management training courses and two Introduction to Emergency Risk Management courses were conducted. Approximately 80 people from local government, the private sector and various emergency services attended.

Units of the Riverland Division comprising a total volunteer membership of 90 active members responded to 213 incidents during the 1999-2000 financial year. This included road crash rescues, storm damage, land and river searches and support to other emergency services.

## **FUTURE DIRECTION**

All units have been involved in a review of training needs. This has resulted in development of a divisional level training program for the 2000-2001 year that will concentrate on providing volunteers with the skills needed for the core business of the Division.

The administrative changes brought about as a result of the introduction of the Emergency Services Administrative Unit has provided a welcome opportunity for the units to coordinate their activities. Units have agreed that a divisional approach will be taken to OHS&W, training, finance and resource management, promotions and publicity from now on.

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(p-6-4)	
(6-E-4)	

Kangaroo Island
Strathalbyn

Meningie
South Coast

Murray Bridge
Yankalilla

#### MURRAY DIVISION - PAUL DICKSON

#### **GOAL**

The capability of the State Emergency Service to deal with emergency situations has been maintained and improved.

Accredited State Emergency Service Rescue Units are strategically deployed within the Divisions.

Emergency response services and the need for community preparation and involvement before, during and after emergencies have been promoted.

#### PRIORITISED STRATEGY

Emergency Management and special contingency plans for the Murraylands have been reviewed and validated.

The Murraylands Emergency Operations Centre has been downgraded to a Local Operations Centre and subsequently funding for maintenance and innovations has been withdrawn.

The South Coast/Fleurieu Emergency Operations Centre has been maintained in a state of readiness, and operating procedures have been reviewed and tested.

Links between and within the Functional Services in all Regions are well developed and are maintained and co-ordinated by regular meetings and exercises.

Currently Emergency Management is being carried out under the auspices of SAPOL, with an over emphasis on response oriented issues.

The responsibility for Emergency Management and Emergency Risk Management within Regions needs to be vested in those individuals whose core business it is, and that responsibility needs to be reflected in the State Disaster Act and the Regulations (Handbook) which are currently under review. This review, if carried out in consultation with all stake holders could serve as the catalyst for a more proactive approach to Emergency Management and Emergency Risk Management in the future.

The implementation of the Emergency Services Administrative Unit has provided opportunities for S.E.S. Units to coordinate their activities. Following on from discussions held with the Business Officer and Volunteer Support Officers for the Region, and in consultation with the volunteers, Financial Year 2000/2001 will see a shift towards a Regional approach to Occupational Health, Safety and Welfare, Training, Finance, Resource Management, Promotions and Recruitment.

A much greater emphasis has been placed on SES Units meeting and maintaining the Standards of Emergency Response. To this end the majority of training carried out within the Region will be based on a needs analysis that will identify deficiencies in core business areas.

## **FUTURE DIRECTION**

The obvious direction for the future as it relates to Emergency Management is the implementation of an Emergency Risk Management process which will provide a series of tools and processes that can be used in and by communities, involve stakeholders through consultation and participation and will focus on public

education, prevention, preparedness and mitigation strategies as they relate to Emergencies and Disasters, this process to be managed by trained facilitators.

The shift towards a more Regional focus on Occupational Health, Safety and Welfare, Training, Finance, Resource Management, Promotions and Recruitment will, engender volunteer ownership of future initiatives within the S.E.S. and will promote pride and boost moral.

The establishment of the new Emergency Service Headquarters at Murray Bridge for permanent staff of SES and CFS has provided a focal point for volunteers and emergency services and will assist in efforts to maintain a centre for excellence in Volunteer management and Emergency Management.

	Enfield Campbelltown	Prospect Dog Squad	Tea Tree Gully Northern Districts
9	Campbelltown	Dog Squad	Northern Districts

#### METRO NORTH DIVISION - N HODGES

#### **GOALS**

Members of the organisation in Metro North Division have maintained a capability to meet the response to any emergency situations.

During operations SES units have been strategically deployed to various locations in the metropolitan area.

SES units have continued to promote a community awareness program highlighting mitigation and survival aspects.

## PRIORITISED STRATEGY

The Units in this Division have responded to 1193 incidents during 1999/2000. Their ability to respond promptly has been enhanced by the issue to them of new motor vehicles under the Vehicle Replacement Program.

Approximately twenty training accreditation courses were conducted during the twelve months with special attention being given to the use of new equipment supplied under the Community Emergency Service Levy Scheme.

Local Service Area committees have been regenerated at Holden Hill and Elizabeth to plan for emergencies/disasters.

Exercises relating to airfields have been conducted at both the RAAF Base and Parafield Airport.

Special display packages have been supplied for use by SES units to help promote public awareness. Funding for this initiative came from the Emergency Service Levy.

The State Emergency Management Public Education Officer undertook thirty-five (35) presentations on the State Disaster Plan, including thirteen (13) to schools. In addition, brochures/posters were supplied to ninety (90) persons or locations.

Public education has been conducted by the State Emergency Management Public Education Officer.

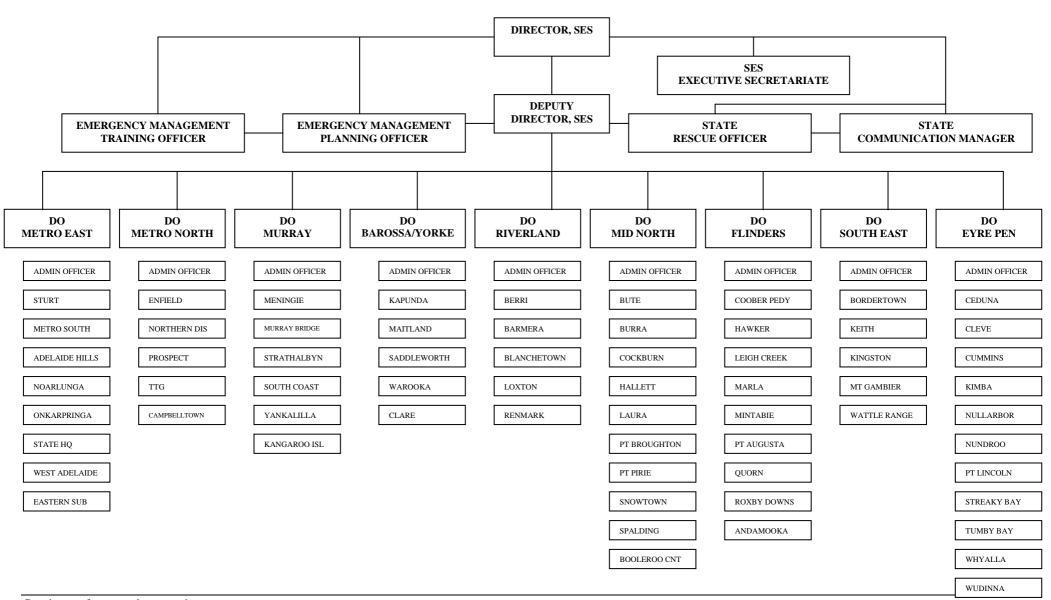
In conjunction with the Bureau of Meteorology, flood workshops have been conducted with local government, business houses and community groups in an endeavour to promote community awareness and mitigation.

#### **FUTURE DIRECTIONS:**

Increase membership with more trained and accredited members and increased community awareness on major emergency/disaster planning and mitigation strategies

## Appendix 1

#### STATE EMERGENCY SERVICE - CHART



Creating a safe prepared community

## STATE EMERGENCY SERVICE SA

## OPERATING STATEMENT FOR THE YEAR ENDED 30 JUNE 2000

	Note	2000 \$'000	1999 \$'000
OPERATING EXPENSES:			
Employee entitlements	4	1 028	1 262
Goods and services	5	2 353	634
ESAU Administration Cost contribution		705	-
Subsidies to Local Government Authorities		-	510
Subsidies to Emergency Service Units		-	238
State Disaster Committee		134	24
Government Radio Network Costs	6	1 525	<u> </u>
Total Operating Expenses	_	5 745	2 668
OPERATING REVENUES:			
Commonwealth grants		517	512
Other revenues	7	66	63
Total Operating Revenues		583	575
Net Cost Of Services	_	5 162	2 093
REVENUES FROM STATE GOVERNMENT:			
Distributions from Community Emergency Services Fund		6 162	_
State Government Appropriations		-	2 545
Total Revenues from State Government		6 162	2 545
INCREASE IN NET ASSETS RESULTING FROM OPERATIONS	=	1 000	452
OF OF ACCUMULATED FUNDO AC AT HILVA		405	(00.4)
CE OF ACCUMULATED FUNDS AS AT JULY 1	40	125	(294)
ACCOUNTING ADJUSTMENT TO PREVIOUS YEARS ACCUMULATED FUNDS	13	109	(33)
BALANCE OF ACCUMULATED FUNDS AS AT JUNE 30		1 234	125

# **STATEMENT OF FINANCIAL POSITION AS AT 30 JUNE 2000**

	Note	2000 \$'000	1999 \$'000
CURRENT ASSETS:			
Cash	8	(505)	331
Other Current Assets	<u> </u>	3	11
Total Current Assets	_	(502)	342
NON-CURRENT ASSETS:			
Land and Buildings	4	353	-
Plant and Equipment	9	2 642	199
Total Non-Current Assets		2 995	199
Total Assets	_	2 493	541
CURRENT LIABILITIES:			
Payables and accruals	10	726	17
Employee entitlements	12	127	51
Total Current Liabilities	_	853	68
NON-CURRENT LIABILITIES:			
Payables	11	-	59
Employee entitlements	12	406	289
Total Non-Current Liabilities		406	348
Total Liabilities		1 259	416
NET ASSETS (DEFICIENCY)	_	1 234	125
EQUITY (FUNDS DEFICIENCY)			
Accumulated Surplus Deficit	13	1 234	125
TOTAL EQUITY (FUNDS DEFICIENCY)	<del>-</del>	1 234	125

## STATE EMERGENCY SERVICE SA

## STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 30 JUNE 2000

PATHENTISE		Note	2000 Inflows (Outflows) \$'000	1999 Inflows (Outflows) \$'000
Employee entitlements         (829)         (1 247)           Goods and services         (623)         (623)           Goods and services         (705)         (623)           SAbdicities to Coast Government Authorities         (705)         (510)           Subsidies to Emergency Services Units         (1 32)         (24)           Government Radio Network Costs         (1 525)         (24)           Total Payments         6 162         2-43           State Government Radio Network Costs         5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	CASH F		\$ 000	\$ 000
Cooks and services	PAYME	NTS:		
Subsidies to Emergency Services Units   (24)		Goods and services	(1`593)	` ,
Case		Subsidies to Emergency Services Units	-	(238)
Distributions from Community Emergency Services Fund		Government Radio Network Costs	(1 525)	<u> </u>
Distributions from Community Emergency Services Fund   State Government appropriations   517   512   512   5152   5152   5152   5154		Total Layments	(4 700)	(2 042)
State Government appropriations   5	RECEIF	PTS:		
Chief revenues		State Government appropriations	-	
Total Receipts   Rec			_	
Net Cash provided by Operating Activities   1959   478				
Purchase of non-current assets   (2 795) (193)   Net Cash used in Investing Activities   (2 795) (193)   (193)     NET INCREASE IN CASH HELD   (836) 285 (331 46)     CASH AT 1 JULY   (505) 331 46				
Purchase of non-current assets   (2 795) (193)   Net Cash used in Investing Activities   (2 795) (193)   (193)     NET INCREASE IN CASH HELD   (836) 285 (331 46)     CASH AT 1 JULY   (505) 331 46	CASH F			
Net Cash used in Investing Activities         (2795)         (193)           NET INCREASE IN CASH HELD CASH AT 1 JULY         (836)         285           CASH AT 30 JUNE         (505)         331         46           CASH AT 30 JUNE         (505)         331           NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS           Employee Entitlements         2000         1999           Employee Entitlements and other employee related expenses for the reporting         \$'000         \$'000           Employee entitlements and other employee related expenses for the reporting period comprises:         617         895           Salaries and wages         617         895           Superannuation and payroll expenses         190         238           Annual, sick and long service leave expenses         191         113           Other employee related expenses         200         1999 (1)           Goods and Services         2000         1999 (1)           Goods and Services expenses for the reporting period comprimise:         \$'000         \$'000           Accommodation costs         202         158           Fuel         65         25           Travel and accommodation         56         30           Staff Development <td>OAOIII</td> <td></td> <td>(2 795)</td> <td>(193)</td>	OAOIII		(2 795)	(193)
NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS		Net Cash used in Investing Activities		
NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS    Employee Entitlements				
NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS	CASH			
4.       Employee Entitlements       2000       1999         Employee entitlements and other employee related expenses for the reporting period comprise:       \$'000       \$'000         Salaries and wages       617       895         Superannuation and payroll expenses       190       238         Annual, sick and long service leave expenses       191       113         Other employee related expenses       30       16         1 028       1 262         5.       Goods and Services       2000       1999 (1)         Goods and services expenses for the reporting period comprimise:       \$'000       \$'000         Accommodation costs       202       158         Fuel       65       25         Travel and accommodation       56       30         Staff Development       99       81         Uniforms       184       -         Minor Equipment       297       205         Telephones and communication       211       -         Vehicle running costs       178       -         Depreciation       109       15         Brigade / Groups Central Budget       779       -         Other (2)       173       120		CASH AT SUJUNE	(505)	331
Employee entitlements and other employee related expenses for the reporting period comprise:		NOTES TO AND FORMING PART OF THE FINANCIAL STATEM	-	
Period comprise:   Salaries and wages   617   895     Superannuation and payroll expenses   190   238     Annual, sick and long service leave expenses   191   113     Other employee related expenses   30   16     1028	4.			
Superannuation and payroll expenses		period comprise:	·	
Annual, sick and long service leave expenses Other employee related expenses Other employee related expenses  1028 1262  5. Goods and Services Goods and services expenses for the reporting period comprimise:  Accommodation costs Fuel Fuel Fuel Fuel Fuel Fuel Fuel Fuel				
Other employee related expenses         30         16           1 028         1 262           5.         Goods and Services         2000         1999 (1)           Goods and services expenses for the reporting period comprimise:         \$'000         \$'000           Accommodation costs         202         158           Fuel         65         25           Travel and accommodation         56         30           Staff Development         99         81           Uniforms         184         -           Minor Equipment         297         205           Telephones and communication         211         -           Vehicle running costs         178         -           Depreciation         109         15           Brigade / Groups Central Budget         779         -           Other (2)         173         120				
Goods and Services       2000       1999 (1)         Goods and services expenses for the reporting period comprimise:       \$'000       \$'000         Accommodation costs       202       158         Fuel       65       25         Travel and accommodation       56       30         Staff Development       99       81         Uniforms       184       -         Minor Equipment       297       205         Telephones and communication       211       -         Vehicle running costs       178       -         Depreciation       109       15         Brigade / Groups Central Budget       779       -         Other (2)       173       120			30	16
Goods and services expenses for the reporting period comprimise:       \$'000         Accommodation costs       202       158         Fuel       65       25         Travel and accommodation       56       30         Staff Development       99       81         Uniforms       184       -         Minor Equipment       297       205         Telephones and communication       211       -         Vehicle running costs       178       -         Depreciation       109       15         Brigade / Groups Central Budget       779       -         Other (2)       173       120			1 028	1 262
Fuel       65       25         Travel and accommodation       56       30         Staff Development       99       81         Uniforms       184       -         Minor Equipment       297       205         Telephones and communication       211       -         Vehicle running costs       178       -         Depreciation       109       15         Brigade / Groups Central Budget       779       -         Other (2)       173       120	5.			
Travel and accommodation       56       30         Staff Development       99       81         Uniforms       184       -         Minor Equipment       297       205         Telephones and communication       211       -         Vehicle running costs       178       -         Depreciation       109       15         Brigade / Groups Central Budget       779       -         Other (2)       173       120		Accommodation costs	202	158
Staff Development       99       81         Uniforms       184       -         Minor Equipment       297       205         Telephones and communication       211       -         Vehicle running costs       178       -         Depreciation       109       15         Brigade / Groups Central Budget       779       -         Other (2)       173       120				
Uniforms       184       -         Minor Equipment       297       205         Telephones and communication       211       -         Vehicle running costs       178       -         Depreciation       109       15         Brigade / Groups Central Budget       779       -         Other (2)       173       120				
Minor Equipment       297       205         Telephones and communication       211       -         Vehicle running costs       178       -         Depreciation       109       15         Brigade / Groups Central Budget       779       -         Other (2)       173       120		·		81
Telephones and communication       211       -         Vehicle running costs       178       -         Depreciation       109       15         Brigade / Groups Central Budget       779       -         Other (2)       173       120				205
Depreciation       109       15         Brigade / Groups Central Budget       779       -         Other (2)       173       120		Telephones and communication	211	-
Brigade / Groups Central Budget         779         -           Other (2)         173         120		<b>U</b>		-
Other (2) 173 120				15
<b>2 353</b> 634				120
			2 353	634

 <sup>(1)</sup> Comparisons are misleading as part of SES costs in 1999 were met by local Councils
 (2) Includes Auditors Remuneration of \$ 11,000 (\$ 12,000) for auditing the accounts.

## 6. Government Radio Network costs

The Emergency Services Administrative Unit has been charged by the SA Department for Administrative and Information Services for costs associated with the provision to State Emergency Service of emergency communication services, including voice and paging transmission using the Government Radio Network.

	voice and paging transmissior	n using the Governme	ent Radio Netwo	ork.			
							2000
	Contribution towards SA GF	RN - voice					\$'000 1 469
	Contribution towards SA GF						56
		. 0 0					1 525
7.	Other Revenues					2000	1999
7.	Other revenues for the repo	orting period comprise	<b>:</b> :			\$'000	\$'000
	Interest revenue	g ponou compnec				31	57
	Other					35	6
						66	63
8.	Cash Cash on hand Cash at bank					1 (506)	1 330
	ousu. su					(505)	331
	B						
9.	Plant and Equipment	Cost/Valuation	2000 Accum Dep'n	Written Down Value	1999 Cost/Valuation	Accum Dep'n	Written Down Value
		\$ '000	\$'000	\$'000	\$'000	\$'000	\$'000
Land &	Building	353	-	353	-	-	-
	•	1 461	16	1 445			
	ncy Appliances er & communications	1 006	369	637	320	144	176
	urniture & equipment	682	122	560	387	364	23
		3 502	507	2 995	707	508	199
10.	Depreciation Depreciation expense for the Communications equipment Emergency appliances		s changed in re	spect of:			2000 \$'000 54 16
	Plant and equipment Computer equipment						25 14
	Motor vehicles Buildings Furniture and fittings						-
	r difficulte and fittings						109
11.	Payables and Accruals  Current Liabilities					2000 \$'000	1999 \$'000
	Creditors					512	7
	Accrued employee entitleme	ents etc				6	-
	Repayments					208	10
						726	17
12.	Employee Entitlements Current Liabilities:					2000 \$'000	1999 \$'000
	Long Service Lea	ive				20	16
	Annual Leave					107 127	<u>35</u> 51
					_	121	
	Non-Current Liabilities: Long Service Lea	ive.				406	289
	25.1g 25.1105 255					406	289
13.	Accumulated Surplus (De Balance at 1 July Adjustment due to changes	•	s on set			125	(294) 33
	Accounting adjustment for c			SAU		109	-
	Increase in net assets resul	ting from operations				1,000	452
	Balance at 30 Ju	ine				1 234	125

14.	Reconciliation of Net Cash provided by Operating Activities to Net Cost of Services	2000	1999
		\$'000	\$'000
	Net cash provided by operating activities	1 959	478
	State Government Appropriations	-	(2 545)
	Distribution from community emergency services fund	(6 162)	-
	Depreciation expense	` <b>1</b>	(15)
	Depreciation expense adjustment	(109)	` -
	Change in assets and liabilities:		
	Increase in other current assets	(8)	11
	(Increase) Decrease in payables and accruals	(650)	(5)
	(Increase) in employee entitlements	(193)	(17)
	Net Cost of Services	(5 162)	(2 093)

#### 15. Remuneration of Employees

State Emergency Service SA has no employees whose remuneration exceeds \$100,000 in 1999/2000 (Nil employees in 1998/1999.

#### 16. Payments to Consultants

No consultants were engaged by State Emergency Service SA during the year ended 30 June 2000.

#### 17. Commitments and Contingent Liabilities

#### Commitments

As at the reporting date the Emergency Services Administrative Unit has commitments for capital expenditure contracted but not expended totalling \$1 770 000 (\$ nil), being for emergency vehicles, accommodation facilities and equipment for the State Emergency Service. These projects are due for completion by 30 June 2001.

#### **Contingent Liabilities**

At the reporting date there are no outstanding claims against the Emergency Services Administrative Unit.

## 18. Administered Items

During the reporting period the Emergency Services Administrative Unit was responsible for administering the financial transactions relating to the operations of volunteer marine rescue units. Funding was received from the Community Emergency Services Fund on behalf of the following units:

	\$'000
Expenses:	<b>¥</b> 555
Volunteer Marine Rescue	1
Victor Harbor Sea Rescue Squadron	58
Cowell Sea Rescue Squadron	27
SA Sea Rescue Squadron	131
Whyalla Sea Rescue Squadron	20
Australian Volunteer Coastguard	114
Royal Volunteer Coastal Patrol	16
State Marine Rescue Sub-Committee	3
	370
Revenue:	
Community Emergency Services Fund	370
	370