

**NEW ZEALAND LAND SEARCH AND RESCUE
INCORPORATED.**

ANNUAL REPORT 2001

NEW ZEALAND LAND SEARCH AND RESCUE INCORPORATED.

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Chairman's Report

The key to this first year into the new millennium has been the strong support NZLSAR has received from the Police and in particular a significant increase in the funding of the organisation. I believe this year has been a first not only in the level of funding received but also the provision of funding that essentially matched the business case submitted by the National Committee.

In my opinion there are three important areas that are critical to a successful business case and your National Committee has worked hard to make sure these have been addressed properly. These include:- the very good relationships that have been maintained with the Police at Head Office level, the extent to which the executive and the NFO go to keep the Police informed of developments throughout the country and the extent to which the Police are involved in the decision making process at all levels.

In formulating the business case for the past year every effort was made to make a case that was both achievable and realistic. A critical assessment was made of NZLSAR's ability to accomplish the goals it had set and balance that to the funds in hand. The funding request being the difference between the two items. The result can be seen in the copy of the audited accounts included as part of this report. It is pleasing to receive a significant level of funding, as it is tangible confirmation that the Police have confidence in our approach to deliver an efficient SAR model. It indicates that the huge amount of time and effort put in by so many people throughout the country has not been wasted and our thanks goes to the Police for their continued support.

At the time of writing this report, the indications are that the work programme is matching the original business case proposal and we should end the year having undertaken all the projects that were originally planned. In addition, we

will have also set aside sufficient funds to enable us to undertake a range of long term New Zealand related research projects along with the other funds that are necessary to provide a controlled development of the organisation.

The second notable achievement for the year is the signing of a Memorandum of Understanding (MoU) between the Police and NZLSAR. This is an important document that cements the relationships between the two organisations and provides a framework that allows us to work through the many issues that develop within the SAR organisation. It sets out the expectations and responsibilities of both parties and provides certainty, particularly to the volunteers, for their status and position within the system.

The development of the MoU was a result of the proposal to restructure the Police and concern within the National Committee that the partnership between the two organisations may be at risk. There are many functions that are critical to SAR. Some are provided by the Police and others are provided by NZLSAR. Many of these functions are critically inter-linked and a failure in the partnership could result in a restricted ability to provide a search and rescue service to the community. A review committee was set up within the National Committee to research the impact of these issues and provide a range of options that would cover for any changes that may eventuate from restructuring.

The rest is history but the review committee has now become an important tool for formulating the ongoing direction of NZLSAR. Following the signing of the MoU this small sub committee has continued with a detailed agenda that covers the implementation of the MoU, the direction of NZLSAR in the following five year window, employment issues and a range of related matters.

The restructuring of our Regional boundaries has resolved some of the

representation issues, especially the difficulties created having a Region that spanned Cook Strait. It has also given a better match between NZLSAR Regions and the twelve Police Districts.

Training has been a key factor in the upgrading of our Land SAR organisation and it has exposed many of our people to new methods and techniques. A real bonus has been the work undertaken by EML under the guidance of Ross Gordon. The courses have now been running for several years and have been strongly supported by the National Committee for a number of reasons. These include all the obvious benefits of new methods and experiences. They also have less obvious benefits of new blood from outside the Region or District undertaking the training, standardised training to all areas around the country and a high degree of overseas experience being added to the mix to enable a comparison with our traditional systems.

For many of the old hands in SAR we regularly hear comments that there is nothing new in these systems and processes. It is easy to understand these comments and the fact that many of us have been doing these functions for many years, but it is clear that we have never tried to do this on a national framework. Many of us have been developing similar processes in parallel all round the country but they were not co-ordinated and the performance of any group depended very much on the skill and enthusiasm of the local Advisers and Controllers.

It is also apparent that many of our members under-estimate the amount of commitment and background work that is required to make the EML courses viable. It isn't just a matter assembling material and turning up on the day. It requires an in depth understanding of the New Zealand SAR system at all levels, time to absorb the systems being provided overseas and an ability to convey this knowledge and material to our members at all levels throughout the country.

We are now at the stage where the EML course system is coming under strain

from the needs of all the groups around the country. The weekends limit the number of courses that can be run by one person during the year and this suggests the need for a smarter approach to this type of training, in conjunction with EML. We are a small country with limited resources and there are less and less people who are prepared to bite the bullet and commit themselves to this type of work. We must ensure that we don't overload those who are doing the work at present. If they suffer from burn-out we will all miss out. The answers are not simple but there are solutions and the Training Subcommittee is working hard to resolve them as soon as practically possible.

In the meantime we are indebted to Ross Gordon and EML for absorbing some of the real pressures that are being placed on the system and look to getting solutions in place at the earliest.

Over the last few months I have been reading a number of reports from the debrief of operations around the country and I have found it very disturbing to see the same issues being raised in many of the reports. A number of comments indicate incidents at management level where fundamental mistakes are being made in the way operations are controlled. In some cases these appear to be coming from people in key positions and one needs to question how much is being learnt from the training that has been provided, particularly in Managing Search Operations courses.

It must be recognised that attendance on a course does not necessarily mean competence and it may be necessary to put more emphasis on the audit requirements set out in the MoU to ensure we are using the best people to manage our operations. The one issue that stands out above all else is the failure of the person receiving advice of an incident to call an Adviser at an early stage and at the very least putting them in the picture about what is being proposed. If this doesn't happen it stops the Adviser preparing a whole range of processes that are critical if it is decided to activate a search or rescue operation. Contacting an Adviser doesn't

necessarily mean that a full operation is being activated, but it does allow for the important thought processes and passive actions to be initiated.

Having attended several MSO courses, it is easy to understand how attendees can come out of the course thinking that the system is easy to follow, and success the obvious result at the end. The text book approach may work for 50% of the operations and many of these would probably resolve themselves without our intervention. It is experience that enables one to decide the difference between the easy and difficult problems. It is only those with the in-depth experience developed over many years that will be able to make the decisions that will bring success to the difficult problem operation.

It is not until you have exhausted all the "text book" options and still have nothing to show for your efforts that an extra something is required. This is why the Adviser position was created and why they are critical to the decision making process. They must be put in the picture as soon as word is received of an incident. Delays in contacting an Adviser removes the time required to deliberate the range of available options and turns operations into a fire brigade action. Methodical planning goes out the window and for the difficult operations the chances of success can disappear exponentially with every hour that the action is delayed.

The Co-ordinated Incident Management System (CIMS) approach to control of operations has caused some problems in some areas and the National Committee has been analysing the requirements of the system. Discussion with Police has shown that CIMS changes little in the way SAR operations are conducted and so long as Police and NZLSAR personnel observe the roles provided in the MoU there shouldn't be any problems. Problems highlighted to date appear to come from a lack of understanding of the various roles and reluctance, in some cases, to allow the best people to control the field operation. This needs to be understood by both Police and NZLSAR personnel. CIMS is not negotiable. We

need to make sure it works as the system is designed.

It is interesting to see the effects of change and how it is interpreted by the membership. Some of these effects are beneficial but unfortunately some are working against us and may in time limit our ability to provide a rapid response when it is needed. The changing face of employment and centralising of many businesses to main centres or Australia has resulted in reduced numbers of people being available for SAR operations during the working week. I don't expect this to have much effect in the main centres but it is rapidly becoming an issue in the provinces.

With the head office now being situated remotely, many of our key people in the provinces are finding that they also become key people in their place of work, which means there are decisions to be made when a call for an operation occurs. Gone are the days when a range of Government Departments provided the bulk of our members. People who were available to drop everything at a moment's notice and race off into the field for two or three days on SAR.

From another angle, some of our key people having set themselves high personal standards, are now looking at the focus by NZLSAR on performance standards and the commitment required to maintain this standard, especially when they are only used intermittently for operations. It is a position that I tend to support as there is little point in spending long hours becoming a highly skilled SAR volunteer if you are not getting the chance to put the skills into practice. Again this has resulted in the loss of some very good people. We can't afford to lose these people from the organisation in the provinces and I will be working on ways to provide a resolution to these issues in the coming year.

Looking forward it is clear that we must continue to evolve in such a way that we keep pace with progress and the change that occurs on many fronts. We are fortunate that the people who set up the original constitution and structure of

NZLSAR produced a system that is effective and allows us to adapt quickly to change. With a structure that puts most of the power in the hands of the Regional Representatives it provides the ideal path for that all-important two-way communication from the grass routes of the organisation through to the National Committee and back again.

The Regional Representatives have been the key people in the organisation since its inception, but I don't believe that we have learnt to use them to their best advantage. It is an area I am working on and will be addressing in the coming year. We need to clarify their responsibilities more clearly and provide more resources to enable them to undertake their functions throughout their Regions. As the main Policy makers they need to take that information to the members and respond to issues within their patch as they arise. If the links provided by the Representatives is strengthened we should be able to resolve many of the points of friction that occur from time to time. It will also ensure that the policy makers are up to date with current practices and procedures, which must make for better policy making and sound planning for the long-term development of NZLSAR and SAR in general.

Sound planning and budgeting has been a key to the way the National Committee has evolved. It is now time to look at the Regions and extend that same planning and budgeting philosophy into that area. It will not only strengthen the organisation at that level, but it will help spread some of the workload and involvement to our members in their own areas. Again the Regional Representatives will be the key people to make this work and it will be essential to ensure the best available people are put forward by the Regions to fill the Representatives role.

All in all it is good to see the excellent work being undertaken in all aspects of the National Committee. It doesn't happen by magic and once again we need to express our thanks for a continued effort by so many individuals in a volunteer capacity. I find it quite

humbling to see so much achieved and the efforts expended in order to make the Land SAR system work so well.

In an organisation like NZLSAR it is difficult to pay tribute to all those who have contributed to the success of the organisation over the past year and beyond. I come in contact with many people as we move around the country but there are ten times that number who continue to quietly get on with the job and support us with little contact from the National Committee. To all of those people I extend my grateful thanks for a job well done. Without your support NZLSAR could not continue to operate.

Of course there are some that require special mention and I would like to thank these personally for their assistance during the year:-

- To John Tristram our NFO and Gerard Prins the Police SAR Co-ordinator for the work they have done in Police HQ over the past year. They have worked through a number of difficult problems in several parts of the country. John has travelled to many parts of the country and gone out of his way on many occasions to hold the NZLSAR flag high.
- To the members of the National Committee and the Subcommittees thanks again for your support of NZLSAR. It has been another busy year requiring a continued effort from all concerned. We have a good team to work with and some major projects to complete but they are gradually being ticked off the list and we are now settling into a more steady routine.
- To Ross Gordon of EML for his ongoing commitment to SAR. I know it can be difficult working every weekend and keeping things on track but his positive approach to SAR makes a real difference which helps to puts things in perspective.
- To our owners, Police, DoC, FMC, MSC and NZSS, for their continued support and to all our members,

nation-wide who continue to give of their time freely in the service of SAR.

Graham Thorp
Chairman NZLSAR

National Field Officer's Report

Another year has passed and as I asked 12 months ago, where does the time go. This last year has brought its share of worry and concern but the good times have overwhelmingly outnumbered them. I have always remembered a comment made in the British TV comedy Fawlty Towers when Basil Fawlty exclaimed in a moment of exasperation that "running the hotel would be easy if it wasn't for the damn guests". Similarly there are times when I have felt that life would be much easier if one could be divorced from those outside the office walls. But as John Cleese through his alter ego Basil Fawlty so succinctly pointed out the perverse logic of a hotel with no guests, so it is with the tasks of the National Field Officer. The job is working with people and it appears to me that this is so for all involved in land search and rescue and NZLSAR as an organisation. We are at our strongest when our personal interactions with each other are positive and frequent. We cannot afford to be insular in our SAR relationships and certainly not in our thinking. Having said that I look back over the last year with considerable pleasure but a determination in future to keep in contact more with people, even if it is only to ring them up for a "natter on the phone".

Looking through my diary at events and activities I have attended, highlights include:-

- The signing of the Memorandum of Understanding between NZLSAR and Police was truly a highlight in the past year. Signed by the Chairman of NZLSAR Graham Thorp, and the Commissioner of Police Robert Robinson, and with the Committee and several other senior Police in attendance, this was the culmination of a lot of work by a number of people. This is an important document as it formalises, for the first time, the responsibilities and

relationships between the volunteers and the Police.

- The passing of the resolution at the AGM held in August that formalised the creation of a new NZLSAR Region. Encompassing Kaikoura, Blenheim, across to Murchison, through to north of Karamea and taking in Nelson, Motueka and Takaka, this is a big area. It includes three National Parks, two Forest Parks and lots of very high country including the Seaward and Inland Kaikouras. Big country, lots of outdoor opportunities, lots of tourists eager to sample those delights and now with Steve Marshall as Representative able to put the views forward of the many people involved in SAR in the Region to a national organisation.
- Attending the second day of the two day Region Five and Six Regional Advisers seminar. With these two Regions covering nearly two thirds of the South Island, travel distances were large so it was held at the central point of Hanmer Springs and attended by 36 Advisers, Police and other senior SAR participants. NZLSAR makes \$1,000 per Region available annually for each Region to run one of these events and the two decided to pool resources, come together and discuss issues of mutual concern. It takes a fair bit of enthusiasm and work to get a seminar or conference such as this up and running so to Brian Holland and his team who did the work and those who gave sessions, a hearty vote of thanks. I read the attendees "evaluation and assessment" sheets earlier in the week and the enthusiasm and appreciation visibly shone through. I was so enthused that I wrote to Steve Davies as the organiser of the national conference scheduled for next year, with a number of ideas.

- The value of search dogs and handlers is coming more to the fore and attending both the South and North Island courses was rewarding. While the southern course under Markus Milne is in its fourth year and becoming established, the North Island event (also run by Markus) was the first I have had any involvement in organising. Getting a venue was the first hurdle and that was solved by Barry Were booking the Te Kauri Lodge situated toward Kawhia Harbour on the west coast from Hamilton. Identifying potential attendees was another step so a “scatter gun” approach was taken and invitations were mailed widely. Then Markus wanted two dogs flown up from the South Island and this request ultimately defeated both the travel agent and I, but was certainly an interesting challenge. The course itself, attended by 14 handlers and dogs, went well and gave lots of thoughts and ideas for the future. Dog handlers with the need to attend to their dogs every day have a commitment like no other individual in SAR. The effort and dedication required to train a search dog to the proposed NZLSAR Search Dog and Handler Standard is huge. We all need to give every encouragement to those who take on this challenge.
- Award presentations are always an opportunity to show acknowledgement and appreciation by an organisation for the contribution of one of their members. While all are a pleasure to attend, one of real note was in Tauranga for Brent and Jacqueline Martin and Dallas Winch. The Award for Brent had been approved for some time but each time a ceremony was considered a number of difficulties had arisen. Talking with Lynn Manning the Tauranga District SAR Coordinator,

the first thought was in early December. Can it include Tauranga Police’s presentation of a Police plaque to both AREC and Coastguard and 25 year plaques to two people? We then thought about including a Christmas function and so a date was chosen. Roscoe Tait and Charlie Smart as Region One and Two Representatives attended along with 40 or 50 locals involved with either land or marine SAR and a number of senior Police from within the Bay of Plenty District. A few beers, nibbles, speeches and the presentations finished off a most enjoyable evening.

Finally, and with appreciation, I would like to thank the following. Firstly the Police Department for the grant they make to NZLSAR each year. Talking to Gerard Prins this may be an area where New Zealand is truly in the forefront of “international best practice”, as he found on his recent Churchill Scholarship sponsored trip to research SAR in the USA, Canada and UK. In no other place does a government agency provide such financial and material assistance to a volunteer group. To Graham Thorp as Chairman thanks for your support and Phil Rundle as Treasurer, thanks also for the guidance through the numbers. Gerard and Paul Brennan, thank you for your daily companionship and direction. To Neville Matthews as the head of Operations Group, thanks for your office “open door policy”. Knowing I can wander down and talk if I feel a need is much appreciated. To Chris Wilding who controls the stationary store and other office matters, many thanks. And finally to all those around the country who provide me with billets, transport, company, articles for the News and other things, my very heartfelt thanks.

John P Tristram
National Field Officer

Police Report

This is my second annual report as the Police Coordinator for Search and Rescue.

The annual statistics have been compiled for the 2000/2001 business year. There

has been a 20% increase in the number of recorded searches, which is due to an increased emphasis by Police on the recording of this data. I will be presenting a copy of the annual statistics at the Annual General Meeting.

Once again it has been a busy year for the Police in search and rescue and the relationship with NZLSAR. Highlights include:

- Another increase in the amount of the NZLSAR budget. The amount this year is a substantial increase on the previous allocations and continues the trend of previous years.
- The Commissioner of Police signed off the Memorandum of Understanding (MoU) at the August 2000 meeting. Work needs to be completed this year in monitoring how the MoU is being implemented.
- The first joint NZLSAR/Police Controller's course, based on the Emergency Response Institutes Managing Search Operations course was completed in August at the Royal New Zealand Police College. This course represents a significant milestone in the Police/NZLSAR relationship. A second course is planned for March 2002.
- The Office of Commissioner is co-ordinating the introduction of the Co-ordinated Incident Management System (CIMS) at a National level. There have been some misunderstandings about CIMS and the translation from the previous process. However with enhanced

knowledge and training being made available, these problems will be overcome.

- The Police as part of the United Nations sponsored International Year of Volunteers will issue all volunteers who assist the Police with a medallion. Police have identified members of NZLSAR nationally through the Districts. Medallions will be required to be issued by 5 December 2001.
- I recently completed a Winston Churchill Fellowship looking at Police and Volunteer relationships, and any innovations that may assist SAR. The countries I visited were Canada, United States, England and Wales. I was impressed with what I saw but I also realised that within New Zealand we can be justly proud of where we are and what we have achieved in SAR. I believe SAR within New Zealand is amongst the world best.

Finally I would like to thank John Tristram for the work he has completed in assisting the running of the search and rescue office at the Office of Commissioner. His advice and expertise has been invaluable. We are able to quickly solve many problems and deal with issues promptly.

I look forward to working with the Committee over the next 12 months.

Gerard Prins
Coordinator: Search and Rescue

Region One Report

The last year has seen changes to the Regional Committee, a SAR group dropping out, a new SAR resource being developed, the introduction of

CIMS, a new Regional Representative, lots of quality training, some challenging operations and ongoing enthusiasm from a lot of motivated SAR people.

The members of the Region One Committee are:-

John Walsh, Auckland, Regional Representative Chairman.	R. Knight.
Roscoe Tait, Auckland, Secretary/ Treasurer.	Roger Ladd, Kerikeri.
Grant Conaghan Whangarei.	Dave Palmer, Whangarei.
Mark Hall, Auckland.	Cliff Metcalfe, Whangarei.

Tony Taylor was confirmed as an Adviser in August 2000, and Noel Herman and Terry Conaghan (both long term Advisers who retired) were presented with NZLSAR awards, thanking them for their combined service of 65 years!

Warkworth SAR Group:

This group has decided to disband after struggling for some time to maintain a viable membership. The group's assets have been redistributed, and the work they did will now be handled by the Auckland SAR group.

Technical Rescue Team (TRT):

Auckland Land SAR is developing a new Technical Rescue Team (TRT) which is designed to replace the former Laingholm Cliff Rescue Unit. Headed by Marcus Frith, the TRT draws members from the Laingholm Unit, the caving fraternity, Red Cross and Civil Defence teams in Auckland, as well as individuals from the climbing and abseiling instruction community.

Coordinated Incident Management System (CIMS):

CIMS has been trialled in the Region during SAREX's. Problems, as a result of unfamiliarity and changes to traditional roles were noticed, but the Region has undertaken to do further training. In Auckland the Police will be running a CIMS training package for the Fast Initial Response Search Team (FIRST) in July.

Regional Representative:

In November 2000, John Walsh took over the Regional Representative duties from Roscoe Tait, who had served for two terms.

Training:

Auckland. The date of the Auckland SAREX was changed to accommodate Police who are on the National SAR course at traditional SAREX time, as well as to pick up members of the Deerstalkers Association who find the SAREX clashes with the opening of the duck shooting season! As a result we have now enlisted several very competent NZDA members into training

for Auckland Land SAR. The SAREX trialled CIMS, and continued the theme of training staff in a rolling handover of Field Headquarters duties.

A SAR Skills course was held in February 2001, and participants on this were invited to attend the SAREX, where they were assessed by experienced SAR personnel. As well, a TCA 2 and a Search Methods course were held. A SAR Resources day was programmed in March 2001 which looked at the SAR skills and resources available within the various groups aligned to SAR.

Three teams from Auckland participated in the Waikato SAR Competitions.

Northland/Far North. The groups combined for an overnight tracking exercise in August 2000, a TCA 2 in October, and a TCA 1 in May 2001. The groups held a combined SAREX in June 2001. The Northland group provides training for the local Red Cross team while the Far North group trains local Civil Defence members in SAR techniques.

In addition, John Walsh and Glenn Hawke attended the week long MSO course at the Police College in August 2000, and a Vertical Rescue workshop was held at Hinuera in the same month. This was planned as part of the ongoing development of High Angle Rescue standards. A Field Controller Standards workshop was run in Whangarei in March 2000.

Operations:

There has been a large range of operations in the Region over the last year, from Advisers (and Field Controllers) liaising with Police at an operation scene, to assistance calls from other agencies, to large scale Class 2 searches. Interestingly a big number of SAR operations involved the Northland and Far North groups over a couple of months of the summer of 2000. This may be a trend that the groups will need to prepare for. In retrospect, the history of operations has shown the absolute need

for small groups of motivated, well trained people, who can work alongside the Police in “the best interests of the victim”.

In conclusion, I wish to pay tribute to the magnificent efforts of the whole Region One SAR team.

John Walsh
Region One Representative

Region Two Report

The Region Two Regional Committee has met on two occasions in the past year with all the meetings being well attended. The Region has taken full advantage of the financial assistance offered for training by NZLSAR. It has held a TCA1, TCA2, Urban Search and two Search Methods courses and these were fully attended.

Awards

The Region was pleased that the activities and contribution of Brent Martin, Dallas Winch and Jacqueline Martin were acknowledged with a NZLSAR Award. It was presented to the recipients at a most enjoyable Christmas function attended by Charlie Smart and Roscoe Tait as Regions One and Two Representatives, the NFO and a number of volunteers and Police.

The members of the Region Two Committee are:-

Tiena Jordan, Whakatani, Chairman.	Janet Hope, Rotorua.
Brent Martin, Tauranga, Secretary/ Treasurer.	Hoana Katting, Rotorua.
Charlie Smart, Te Kuiti, Regional Representative.	Lyn Manning, Greerton.
Phil Alley, Rotorua.	Bruce Mossman, Rotorua.
Kevin Cannell, Opotiki.	Bruce Sandford, Tauranga.
John Cassidy, Thames.	Barry Shepherd.
Ben Foster, Waihi.	Barry Were, Hamilton.
Karen Henrikson, Hamilton.	John Wilson, Murapara.

Charlie Smart
Region Two Representative

Region Three Report

This is the first year in operation for the Region Three (Eastern). It has generally been a year where people have been looking at a new focus having evolved out of parts of the old Regions Two and Three following the changes to the constitution and structure of the NZLSAR Regions.

I have found the changes very stimulating, in that the Region has its own character and while it follows all the tried and true methods of SAR, the emphasis can be a little different to the approach in other areas. It is also interesting to find that each of the areas that make up Region Three (Napier, Wairoa and

Gisborne), have a similar approach to SAR, so there is a strong affinity between the areas that augers well for inter-area support during the big operations.

The Committee has some very active people who are keen to get in and do the “real” work of SAR. (i.e. the work at the coal face). The commitment for the political side has less support but I don’t see this as a bad thing so long as we can find sufficient people to fill the key jobs. This allows the concentration of work to be focused on the practical side of the job which is where it should be if the interest of the team is to be maintained.

The members of the Region Three Committee are:-

Chris Flood, Wairoa, Chairman.	Bruce Heighway, Wairoa.
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John Lovatt, Napier, Secretary.	Eddie Holmes, Taradale.
Graham Thorp, Taradale, Regional Representative.	Allan Hughes, Gisborne.
Tony Bartlett, Gisborne.	Denis Foster, Gisborne.
Ross Berry, Havelock North.	Frank Martin, Wairoa.
Brian Burgess, Gisborne.	Glen Mitchell, Wairoa.
Moera Brown, Gisborne	Vaughn Neil, Gisborne.
Tom Dalton, Wairoa.	Dave Withers, Wairoa.

The main thrust of the work being programmed by the Committee revolves around training and again there are some differences to our approach than that found in other areas. Given more thought in this direction I wonder if the approach is actually that different. The Region has a clear understanding of how it wants to progress and it may be that there are similar thoughts coming from other areas around the country.

The Training Subcommittee is currently working on a programme for the coming year and is pleased to have the dates for National Courses set by the National Committee. The programme of work will look at placing the emphasis on the refresher training as there is a general belief that there is a saturation level being reached with the standard EML courses. The problems being addressed come from two sources. First is the drop in frequency of major operations that tends to really sharpen the skills. Second is the need for more regular hands-on field training to cover for this loss in regular activity.

The key is to make the training and activities interesting enough to maintain the skills without creating overuse and burn-out of the troops. Fortunately there is great country relatively close to all the areas. Wairoa is nearest to the Urewera National Park, Gisborne has the Raukumara Forest Park (tiger country running from the back of Gisborne to East Cape) while Napier/Hastings have a big variety of areas to the west with the Ruahine and Kaweka Forest Parks. This

allows great possibilities for training and it will be good to get our teams working together in an open partnership situation.

Gisborne has set up a Trust to market SAR in their area and this has worked very well from a funding point of view. Ten GPS's have been purchased on a special deal for the Trust and a number of other members have joined in on the deal. The result is that they have in excess of 22 units available and these are being used by the members most weekends to make them familiar with the sets and ensure they are fully functional for an operation.

On the radio front, DoC has several repeaters throughout the area and we are currently working on a band plan for the area to identify the best frequencies to install on Bank 2 of the VHF handheld sets. This is seen as essential as all the sets for the Region usually end up in the same place when an operation occurs.

All in all, the Region has made an excellent beginning and we look forward to some interesting times as we move forward into the millennium. My thanks goes to the team (Police and volunteers) for the support they have given the Region. We have a very good partnership that has evolved over time. It is the key to a successful organisation and it certainly makes life easy when there are so many who are keen to jump in and assist.

Graham Thorp
Region Three Representative.

Region Four Report

This last year has seen changes to the geographical boundaries of both our Region and those adjacent. Region Three has become Region Four which has included the merger with the

Wellington area and cutting away the Hawkes Bay area.

I'd like to take this opportunity to thank those people from Hawkes Bay for their

input with the previous Regional Committee and whose members who have taken a variety of positions on this Committee since the inception of New Zealand Land SAR. This is also an opportunity to welcome the team from Wellington onto the Region Four Committee and already they have made their mark by getting involved in a very proactive way.

The members on the Region Four Committee for the last year have worked very hard and I thank them for their input. I'd like to identify Michelle Paine for doing

an excellent job as Treasurer and Andy Warnes as our Secretary. Of particular note is Dave Brockway for his commitment and devotion for the last three years, as the Region Four Training Co-ordinator. While staying on the Committee Dave has resigned from this position. Laurie Gallagher from Wellington has taken his place as our new Training Co-ordinator.

Financially, we are in good heart and there is a tremendous amount of good will on behalf of those who make up the Committee to continue to do a good job.

The members of the Region Four Committee are:-

Murray West, Taumaranui, Chairman.	Peter Mann, Levin.
Andrew Warnes, Wellington, Secretary.	Tony Macklin, Wellington.
Stewart Davies Palmerston North, Regional Representative.	Bruce Mitchell, Levin.
Michelle Payne, Palmerston North, Treasurer.	Bill Nicholson, Palmerston North.
P Baron, Tarnaki.	Robbie O'Keefe, Waitara.
P Bean.	Phil Pollero, Wanganui.
Mike Craig.	Craig Rookes, Waitara.
Dave Brockway, Wanganui, Training Co-ordinator.	Mike Sheridan, Lower Hutt.
Kevin Dwyer, Hawera.	John Thomason, New Plymouth.
Laurie Gallagher, Paraparaumu.	

At our last meeting two members from Taranaki were nominated and have been recommended for the New Zealand National Land SAR Awards. Again this shows the tremendous devotion by volunteers to give their own time and skill over a long period of time. It is appropriate that this is also recognised by Medallions being struck by the Police, for each volunteer in this being the "Year of the Volunteer". Also, I acknowledge the tremendous support of the New Zealand Police Search and Rescue Co-ordinators

and personnel throughout Region Four for their input, support and focus. This makes the partnership by way of the MoU, between the Police and New Zealand Land SAR a living document.

Training.

The types of Regional training carried out in the past year and where sited are as in the table below. Courses on the most part have been well received with only 10 positions out of the possible 61 places vacant throughout the year.

Type	Date	Whereabouts	No
Track and Clue – Stage One	3 – 4 February 2001	Makahika Outdoor Centre	18
Search Methods	31 March – 1 April 2001	Makahika Outdoor Centre	19
Track and Clue – Stage Two	16 – 17 June 2001	Makahika Outdoor Centre	14

Regional Roundup.

Taranaki-

43 Land SAR operations
Schedule of training included Helicopter Training, Track and Clue Awareness, ACR First Aid Course.

Wanganui-

40 Land SAR operations
Schedule of training included Track and Clue Awareness 1 and 2, Helicopter Training and ACR First Aid Course. One major Police SAR operation with the Iroquois crash at Taumaranui.

Palmerston North-

District SAR held and hosted by Levin.
Relatively quiet operationally.

Wellington-

Steady throughout the year and training for the year has included Track and Clue

Awareness, MSO Course, Rope Rescue, Navigation, First Aid, Risk Management, and a four wheel driving course.

This first year as Regional Representative has been somewhat challenging, but also rewarding and for the next year it is my intention to come and meet as many SAR Committees throughout Region Four as possible.

Stu Davies

Region Four Representative

Region Five Report

It's now a year since Region Five (Tasman) was formed and everything seems to be progressing well.

Regional Committee

The Regional Committee has met on three occasions and had one Tele-conference meeting during the year. The members of the Committee all seem to

be working well in achieving what is required of them and creating an effective base for the years to come. An inter-region seminar was held with Region Six at Hanmer. Some very useful discussion was had at this meeting and recommendations from the meeting are being worked on.

The members of the Region Five Committee are:-

Russell Tucker, Nelson Chairman	Mike Fitzimmons, Nelson
Malcolm Brennan, Renwick, Deputy Chairman.	Mike Irvine, Blenheim
Eric Macdonald, Nelson, Secretary/Treasurer.	Joe Hayes, Nelson.
Steve Marshall, Takaka, Regional Representative.	Maurice Horne
Cathy Worthy, Nelson, Training Co-ordinator.	Ken Large, Blenheim.
Paul Rennie, Blenheim, Communications Co-ordinator.	Gerald Nalder, Murchison.
Paul Adams, Kaikoura.	Greg Pickford, Nelson.
Roger Bint, Nelson.	Brian Robinson, Nelson.
Bill Dowle, Kaikoura.	John Scobie, Blenheim.

Training

Along with the formation of the Tasman Region came a source of training funds. To start with it seemed difficult to acquire bookings with an approved training provider but for the most part this has now been accomplished. It was felt that for the Region to work operationally, more people needed to be put through the full 5 Day MSO course run by Emergency Management Ltd. This was done, and it was very noticeable during the next major operation, using these people and those who had previously attended this course, that things ran more smoothly and more professionally.

Two Track and Clue Awareness courses were also run by EML. These were run on a Regional basis with people attending from all the local groups within the Region.

The SAREX this year consisted of a bush search scenario and an urban search scenario. It was great to see the level of participation especially after a major four-day operation in Marlborough finishing less than a week beforehand. Thanks must go to everyone who took part in the SAREX to make it such a successful learning experience. Special thanks also to the residents of Murchison for allowing us to run an urban search in their community.

Training at the local group level has continued to varying degrees. There still seems to be some difficulty in the more rural areas in getting people to attend regular training. While training attendance may be down in some of these areas, when these people are asked to help for an operation they are usually the first people to become involved. I think this is something that the local groups must look at and find what works in their own areas.

Operations

All groups have been involved in the usual amount of small calls, but over the past year, Region Five has had an unusual number of large operations. It has been great to see that local groups are now asking for assistance from other groups in the Region a lot earlier than before, both for field personnel and

headquarters staff. It is also great to see that the relationship between the Police and volunteers is continuing to improve. Without this level of co-operation and the skills shared between the two groups, both at local and Regional levels, the success rate of operations wouldn't be as good.

Lastly I would like to thank all of the people involved with Search and Rescue in the Tasman Region over the past year. Without your efforts both operationally and non-operationally SAR in the Tasman Region wouldn't be where it is today. I would also like to thank all the families of those people involved in SAR for enduring the late night phone calls and the disruption to everyday life. Thank you all.

Steve Marshall
Region Five Representative

Region Six Report

This year has seen NZLSAR supply a good number of EML courses to our Region. Courses were held in Canterbury, Timaru in the South and Greymouth in the West.

Regular meetings were held throughout the year mainly in Arthur's Pass and one teleconference call was held in the mid

winter. It was also pleasing to see NZLSAR adopt our Regions recommendation, in November, of holding four NZLSAR meetings throughout the year, with the first being held in March and the second in May. This will certainly help to spread the work load amongst Regional members.

The members of the Region Six Committee are:-

Gordon Hasell, Timaru, Chairman.	Steve Language, Taramakau Settlement.
Peter Cameron, Christchurch, Secretary (until April).	Tony McEnaney, Greymouth.
Rodney Perrin-Smith, Greymouth Secretary (from April).	Geoff McCrostie, Timaru.
Rod Lawrence, Loburn, Treasurer.	Keith Morfett, Hokitika
Terry Sweetman, Greymouth, Regional Representative.	Dave Saunders, Christchurch.
Gary Brehaut, Timaru.	Peter Summerfield, Christchurch.
Steve Davis, Christchurch.	Brian Williams, Tekapo.
Brian Holland, Waikari.	

A loss to the Region was the resignation of Peter Cameron as Secretary and his travel overseas. Peter has secured a twelve month work contract with the Red Cross in Jakarta. He has held the position as Secretary for a number of years, was always well organised and will be missed. We look forward to his return to

Christchurch and a future involvement in Land SAR. Our Region has nearly completed a computerised data base list on members and their skill level for all Districts. This shows the correct number of active SAR volunteers available, giving the Region an excellent resource available to all Districts

in the event of a major search and rescue operation within our Region.

Training for 2001/2002:-

The 2001/2002 financial year Regional EML courses have been booked by NZLSAR.

2001. August 04/05, Timaru. November 17/18, Oxford TCA Stage Two. November 24/25, Greymouth, Search Methods Course.

2002. April 12/13/14/15, Christchurch, Four day Management Search Operations. May 25/26, Greymouth, TCA Stage Two.

Each District has held an annual training weekend. The West Coast Area held a training weekend on May 12/13 in Murchison with other Areas from within the Tasman Police District. SAR personnel from Takaka, Nelson, Marlborough and Kaikoura were also in attendance. This exercise was organised by Russell Tucker of Nelson and was attended by over 180 personnel. Two types of operations were run at the same time, an Urban Search and a Wilderness Search, with two Incident Command Centres manned by 20 personnel. It was an excellent training weekend for all involved, especially those involved in the management using the CIMS systems.

It is noted that there should be no borders, when it comes to training and live search and rescue operations. It is up to the SAR

organisation to make sure "the victim comes first before the dollar".

A recommendation was put forward at our last Regional meeting that all SAR Advisers within the NZLSAR system must attend the latest EML courses such as Track and Clue Awareness stage One and Two, Search Methods Course, Urban Search Course and Management of Search Operations. Advisers who fail to attend such courses may be removed from the Advisers callout list.

A large number of live operations were carried out within the Region.

With the continuing review of New Zealand Land SAR structures it is hoped that we can see the workload spread over a wider base. Region Six would like to see funding provided by NZLSAR for Regional Representatives to travel around the Region to attend meetings and SAR training days.

The Regional Representative has a two-fold position, he not only represents the Regional Committee at NZLSAR meetings but also represents the National Committee at a Regional and District level.

Our Region would like to thank the National Committee and John Tristram for help throughout the year.

Terry Sweetman
Region Six Representative

Region Seven Report

Recognition.

Long serving Queenstown Adviser Brian Ahern's contribution to SAR was recognised posthumously by an award presented personally by the Commissioner of Police and by a NZLSAR Award presented to Rosemary Ahern in a ceremony at Wanaka. This was a major recognition of his contribution to SAR and also of the service offered by NZLSAR people to the Police.

Another significant award was to Helicopter pilot Richard Hayes who was recognised in the New Years Honours.

Te Anau community host "This is Your Life" for Bill Black (who recently completed 28,000hrs flying time) was a well deserved

recognition of a pilot who has earned the respect of the SAR community for many hours flown on many SAR operations over a long period of years.

Budgets and their Implications.

The Regional Committee is very appreciative of the continued support of Police but remains concerned at the continuation of budget cuts to training within the Region. While recognising that there are serious financial constraints faced by the Police, there is no doubt that the ability to maintain a properly trained resource for larger or prolonged operations is at risk. In some areas (Dunedin is one) there have been fewer operations. It is particularly important in such areas to maintain quality-training levels. Mutual

support between Areas and Regions requires a degree of inter-area training, which needs to be adequately resourced. Refinement of the Region's database to establish in more detail the real numbers required, available and trained, will improve cost effectiveness.

The Region has continued to access the services of Emergency Management Ltd for some of its training needs. There is an enthusiasm for the courses and the improved performance on operations as a result of them. The Region thanks Ross Gordon for his motivating instruction and assistance.

Contributions from NZ Land SAR toward avalanche training and for specialist search dog training are essential. The Region sees the development of the search dog courses and assessments as an important step in establishing a valuable and necessary resource.

Meetings.

The committee met on four occasions over the last year at the Alexandra Police Station.

23 July 2000 - Annual General Meeting and Committee meeting.

20 October 2000 - Committee meeting.

1 February 2001 - Committee meeting.

1 May 2001 - Committee meeting.

The members of the Region Seven Committee are:-

Chas Tanner, Dunedin, Chairman	Phil Jones, Queenstown
Allan Gillespie, Wanaka, Deputy Chairman	Brian Lemm
Glenn Mitchell, Dunedin, Secretary.	Lloyd Matheson, Te Anau.
Roger Barrowclough, Dunedin, Regional Representative.	Richard McPhail, Invercargill.
Trina McDonald, Minutes Secretary.	Cyril McFadzien, Gore.
Paul Brady, Ranfurly.	Markus Milne, Dunedin.
Russell Carr, Queenstown.	Tric Moller, Dunedin.
Tony Chittock, South Otago.	Bill Olsen, Dunedin.
Adrian Dance, Roxburgh.	David Rowan.
Blair Fieldes, Invercargill.	Terry Richardson.
John Fookes.	Steven Wilkes.
Peter Garden, Eastern Southland.	Allan Weston, Wanaka.
Stew Hewitt, Oamaru.	Frank Wielemaker, Queenstown.

Nationally assisted training courses.

Fewer Emergency Management Ltd. courses were held over the year due to a lesser amount of funds available. The increase of six to seven Regions has put pressure on EML instructor's availability to provide enough courses. The issue needs resolution and the moves by the National Committee to encourage a solution are applauded.

Operations and Support.

This year has seen fewer SAR operations in the coastal areas where

the elderly, the suicidal and the very young continue to require the greatest assistance. There remain significant callouts in the inland mountainous areas.

Operations Summary.

Searches 37

- involving beacons 4
- involving mountain bike 1
- involving helicopter 6

- in alpine conditions 3
- in bush conditions 12
- in urban conditions 5

Rescues 32

- involving helicopter 22
- in alpine conditions 9
- in bush conditions 10

Comments of note.

Following an avalanche on Treble Cone local helicopter operators agreed those who want SAR work must have SAR channels (CD12A rescue and liaison).

Recommendations from a group working with the Avalanche Committee of Mountain Safety include the use of signs similar to "fire danger" warning (low, moderate, high, extreme) with information available on the website re weather/snow. Too many events have occurred among those going off the principle ski areas.

Invercargill has introduced laptop, printer, programmes and accessories for

fieldwork of a GPS related digital mapping set up. The unit has been trialed by local members successfully.

Because of incidents of bogged 4WD vehicles on Old Man Range the road may be locked/closed in future.

Swift water rescue training involving water rescue (white water is an increasing risk area of SAR incidents), cliff rescue, Police, Red Cross and Fire Service is taking place in Queenstown.

Roger Barrowclough
Region Seven Representative

Aviation Subcommittee Report

As the current Chairman of the Aviation Sub Committee I would report that there are no significant issues of concern. However, a watching brief is being maintained and monitored across the country.

No external meetings or conferences were attended. No expenditure was incurred.

The only issues currently being worked on are the updating of the NZLSAR Field Guide in relation to helicopter safety issues. There are a proliferation of different helicopter operators and types in existence, which means a generic approach is required.

Gerry Prins
Chairman Aviation Subcommittee

Communications Subcommittee Report

The past year has gone by rather quickly, and we continue to make

progress on a number of communications and technology areas.

The members of the Communications Subcommittee are:-

Steve Davis, Christchurch, Chairman.	Ross Thompson, Auckland, FMC.
Rex Aubrey, Wellington, Police.	Graham Thorp, Taradale, NZLSAR.
Ian Gardiner, Christchurch, NZLSAR/Mountain Radio Service.	John Tristram, Lower Hutt, NFO.
Matthew Lloyd, Lower Hutt, DoC.	Terry Waghorn, NZLSAR.
Jeff Sayer, Upper Hutt, AREC.	

Here are some highlights of recent activities, and some indication of where things are headed.

VHF Radios.

Another round of equipment purchase and allocation has been made, bringing the total to:-

	6 Pack Handhelds	Repeater	Base Set	Link Repeater
North Island	20	17	14	2
South Island	17	15	14	1
Engineering Spare	1	1	1	1
Totals	38	33	29	4

This brings to an end the original plan for the upgrade of VHF radios for SAR, and we believe that we have now covered all active SAR organisations with a set of handheld radios within 1-2 hours and a repeater within 2-3 hrs normal

drive/distance. Many groups are supplementing this equipment pool by purchasing their own equipment, which is encouraged as long as it is compatible with the Police/NZLSAR specification. We require that all handhelds are

programmed with the same channels in Bank One so that all sets have this as a common set of channels. For details on how to purchase your own equipment and what to buy, or if you believe that you have a strong case for radios or a repeater in your area from Police funding then please contact me at my email address steve@zl2ucx.gen.nz

A set of new Link Repeaters has been developed and is under trial.

A set of technical notes has been published in NZLSAR news and is available on the NZLSAR web site at <http://www.nzlsar.org.nz/comms>

New Datum and Map Grid.

We have been monitoring the proposed changes to the mapping projection for New Zealand maps using the new datum. It seems that LINZ has a strong preference to move toward a Transverse Mercator projection, and there is a reasonably strong user preference to stay with a form of New Zealand Map Grid. More details will be advised via the NZLSAR News and NZLSAR web pages when a final decision is made by LINZ, which was due by the 30th of June, but not seen at time of writing this report.

Electronic Maps.

We are keeping an eye out for applications of Electronic Mapping systems for SAR. An article will appear shortly in NZLSAR news, and is available on the NZLSAR web site at <http://www.nzlsar.org.nz/comms> This gives some information on available electronic map options and where to get them.

Various.

We are looking at an update of the Air to Ground radio equipment for SAR use around the country.

We are investigating and looking at possible trials for the development of newer technology including use of SelCall on HF and VHF, automatic, and manual, tracking using GPS, and remote access HF.

We also await the outcome of a Memorandum of Understanding between Police and DoC, which will include the formalisation of an agreement with DoC for use of their channels for SAR activities.

The Communications Subcommittee reviewed the combined NZLSAR/MSC Communications Pamphlet making minor changes, and it has now been reprinted.

Current and future work includes finalising the Communication standards, and content for the Communications section of the revised Field Guide and Workbook. We are also working toward establishing a set of standard electronic forms (which could also be used in paper form) for Land SAR use. Other projects include work with databases to create a Communications resource database and other possible uses of databases in the field.

World Wide Web and Email.

Work continues on the NZLSAR Web Pages, with a number of communications and technology pages having been added, as well as material for other aspects of Land SAR. I am still keen to get more details of NZLSAR activities at the National Committee, and Subcommittee level documented on the web. I would also be keen to have more information from Regional, District and Area Committees or groups published on the site as well. Please keep me posted with any material that may be suitable for publication to our wider membership and to the public at large to raise the profile of NZLSAR and its activities.

We also encouraged the use of the sar@yahoogroups.com email list as a forum for discussion of SAR topics and dissemination of news and items of interest. It has been lively from time to time, but is quite dormant at other times. It would be good to see this active at all times.

There is plenty for us to continue to work on and new developments are coming along all the time. My thanks go to the team on the Subcommittee for their on-going efforts.

Specialist Subcommittee Report

With Peter Cameron's departure to Indonesia in April the position of Chairman of the Specialist Sub Committee has resulted in my appointment as temporary Chairman. Whilst my involvement most recently has been in the medical discipline, I have previously had close working relationships with both Search Dogs and ACR. This overview will enable me to liaise, support and work with each discipline involved, continuing projects already identified and facilitate the initiation of new projects or formation of other specialist groups as may be required.

Peter Cameron has made great progress in the establishment of working groups for Medical, Alpine/Cliff Rescue and Search Dogs with all groups meeting formally at least once plus regular electronic communication.

Alpine/Cliff Rescue.

A South Island Vertical Lift Workshop was hosted at Mt Horrible in October. This was attended by over 10 teams and 60 personnel with a broad range of involvement in rope rescue. These ranged from Civil Defence teams through to cavers and high level alpine rescue teams. As with the North Island Workshop this proved an excellent opportunity to observe the range of standards and techniques being practised. A good overview of the national capabilities and standards of teams has proved invaluable for members of the working group addressing these issues.

In this regard progress is being made with the development of the Back Country Technical Standards. A revised document (including recommendations for best practice, team evaluation and accreditation) has been circulated and submissions received to be reviewed at the next working group meeting July 28. The challenge for this group is to ensure accreditation criteria is both practical and achievable within the volunteer context. Teams will also need adequate support from SAR management to ensure desired results are achieved.

In order to maintain consistency in the presentation of NZLSAR "Standard Documents" reformatting of the current Backcountry Technical Rescue Standard document is required prior to final acceptance. This is currently in progress. Once accepted this Standard will be presented nationally through a series of three workshops (one in the North Island, two in the South Island). Individual teams will then be able to formulate a plan for implementation appropriate to their environment, accumulating in evaluation and accreditation.

Search Dogs.

Search Dog Courses have been successfully conducted in both the North and South Island. The North Island Course held in May was the first for this area and while no dogs were graded operational, as a networking opportunity this proved valuable with a general consensus of the need for further courses. Currently the National total of approved Civilian Search Dogs stands at seven (these are all South Island teams).

A further avalanche course co-ordinated by NZ Alpine Search Dogs was held in June with eight civilian teams graded operational. In conjunction with NZ Police this has resulted in a national distribution of operational avalanche dogs capable of responding to all major ski fields and avalanche prone areas.

Formulation of the Search and Rescue Dog Team Standards have been circulated and submissions received. This comprehensive document including guidelines for recommendation and appointment of NZLSAR Search Dog Assessors is currently being reformatted as per other Standard Documents and is close to completion.

Medical.

An initial working group meeting was held in September with participants including both professional and volunteers. Several key medical issues facing NZLSAR were identified. Unfortunately due to a variety of

circumstances progress in development of strategies regarding these has stalled. Working group members have recently been contacted and are enthusiastic to continue. Terry Patterson has recently agreed to convene this working group and I am confident with a more structured approach, development of strategies that strengthen NZLSAR's capability in the medical area will be achieved.

Terms of reference relating to key issues will be presented to the August meeting for approval with a further meeting of the working group planned for September/October.

A special thanks must go to Peter Cameron for his work in coordinating the formation of the Specialist working groups, his motivation and encouragement to develop policies and standards for each discipline. For the advisory working group members who have given enormous time and effort collating and

formulating the standard documents (in particular Grant Prattley for the Backcountry Technical Rescue Standards and Marcus Milne for the Search and Rescue Dog Team Standards) a huge vote of thanks for your contribution.

Finally a special thanks to John Tristram for so effectively managing the Specialist Subcommittee position between Peter Cameron's departure and my appointment in June. The steep learning curve over the last four weeks would have been near impossible without your regular support and encouragement. The Specialist disciplines have made considerable progress this year and with the forthcoming implementation of standards we are well on the way to firmly establishing NZLSAR at the forefront of Search and Rescue techniques.

Tric Moller

Chairman, Specialist Subcommittee

Training Subcommittee Report

During the past year the Training Subcommittee held two meetings, one at Wellington and one at Christchurch. This is a continuation of the Subcommittee's policy of holding its meetings (as far as is practicable) at different locations around the country to give members of Regional and District SAR Committees the opportunity to attend NZLSAR Training Subcommittee meetings and thus have some input into NZLSAR national training.

The membership of the Subcommittee has changed during the year. Peter Cameron, Chairman of the Specialist Subcommittee, and thus a member of the Training Subcommittee, has taken a one year

position with Red Cross in Indonesia. Tric Moller has agreed to step into Peter's shoes and has joined the Training Subcommittee. I would like to take this opportunity to both recognise and thank Peter for the tremendous effort he put in since he became Chairman of the Specialist Subcommittee in November 1999. Through his efforts, three working groups have been established and both the Search Dog and Backcountry Technical Rescue Standards are now virtually complete. Brian Holland has also recently joined the Subcommittee and brings the combined experience of both an outdoor recreationalist and an additional Police perspective to the Subcommittee.

The members of the Training Subcommittee are:-

Name	Representation	Location
Peter Cameron (until April 2001)	Chairman Specialist Subcommittee	Christchurch
Laurie Gallagher	FMC Representative on NZLSAR National Committee	Wellington
Brian Holland (from June 2001)	Adviser	Waikari
Tric Moller (from June 2001)	Chairman Specialist Subcommittee	Dunedin
Dave Saunders	FMC Representative	Christchurch
Gerry Prins	Police Representative	Tawa
Roscoe Tait	Chairman	Auckland
Stu Thorne	MSC Representative	Wanaka
John Tristram	NZLSAR Field Officer	Lower Hutt

Barry Were	Chairman Underground Subcommittee	Hamilton
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In March 2000, the second SAR Controllers course, based on the five day Emergency Response Institute course, was held at the Police College. I was fortunate to be invited to attend the week-long land SAR component run by Emergency Management Ltd, as the only NZLSAR attendee. Subsequent to that course, discussions were held with the Police with a view to increasing the number of places available to NZLSAR volunteers on this course. Agreement was reached with the Police that future courses would be a joint venture between Police and NZLSAR. It was also decided that two land SAR courses would be held (one either side of the marine segment) and that NZLSAR members would be entitled to half the places on each course. For the August 2000 course, a two-stage selection process was put in place. NZLSAR Regional Committees and Advisers were asked to nominate suitable people to attend the course and 40 people applied for the 18 available places. The final selection was made from this list by the Chairman of the Training Subcommittee, taking into account a number of factors including geographical spread, strategic locations of Advisers and recommendations from members of Regional Committees. Essentially, North Island Police and Advisers attended the first course and South Island personnel the second. I believe that this arrangement is very important in strengthening the working relationship between Police and Advisers at the District level. It was proposed to hold another two courses on the same basis in August 2001. However, due to the unavailability of instructors this course has had to be postponed to March 2002. At this stage another course is also planned for August 2002. I believe that this is an extremely important development and I would strongly encouraged all Advisers to make the time available to attend this course.

Standards.

Work continues on writing SAR related Standards and the number of SAR related Standards that have been written or are in the process of being developed continues to grow. Some have been written by NZ Land SAR and some by associated organisations.

NZ Land SAR has become the repository for these SAR Standards and has the responsibility to ensure that they are reviewed on a regular basis. The status of the standards is as follows:

- **Adviser Standards.**

Adviser Standards are now an accepted part of Land SAR in New Zealand and the majority of Advisers have now attended an Adviser Standards workshop. One Adviser Standards workshop was held at Dunedin during the past year. This was a catch-up workshop to give those Advisers in the South Island who had not attended a workshop the opportunity to do so. Nineteen people (including three Police) from all over the South Island attended the workshop.

Further workshops will be held for new Advisers and potential Advisers as the need arises, at the rate of one or (perhaps) two per year.

It is now five years since the Adviser Standards were ratified by the National Committee and the Training Subcommittee is in the process of putting together a working group to update and review these standards.

- **Field Controller Standards.**

The Field Controller Standards follow-on from the Adviser Standards. No workshops for these Standards were held during the year.

- **Rescue Controller Standards.**

The NZLSAR Committee at its August 2000 meeting ratified this Standard and they have subsequently been published.

- **Patient Care Standards.**

These Standards were adopted the NZLSAR Committee at its meeting in March 1998.

- **Communication Manager Standards.**

A further draft of the two Standards (Operational and Non-operational) that make up this Standard has been produced and forwarded to the

Communications Subcommittee for comment and technical verification. While these Standards have been developed and written by AREC personnel, the Standards will be “owned” by NZ Land SAR Inc.

- **Strop Rescue Standards.**

The development of this Standard by Department of Conservation staff at Mt. Cook has been put on hold until the Backcountry Technical Rescue Standards are implemented.

- **Backcountry Technical Rescue Standards**

A Working Group of the Specialist Subcommittee headed by Grant Prattley has spent a considerable amount of time developing this Standard. Two Vertical Rescue Workshops have been held (one in the North Island and one in the South), as part of the development and implementation process for this Standard. The draft Standard has been circulated for comment.

- **SAR Search Dog Standards**

This Working Group of the Specialist Subcommittee has done a considerable amount of work to develop the Standard, which includes an assessment process. Workshops to discuss the proposed Standard and to look at the assessment process have been held - one in the South Island and one in the North Island. Feed back from these workshops is being reviewed for inclusion in the Standard.

All Standards that have been approved by the NZLSAR Committee as well as a number of draft Standards are posted on the NZLSAR web site.

Training.

- **Emergency Management Ltd. Courses.**

Ross Gordon of Emergency Management Ltd continues to offer a range of courses that teach new skills and techniques to our SAR volunteers. The Training Subcommittee has continued its policy of encouraging Districts and Regions to undertake new training to up-skill their SAR volunteers by sponsoring a number of approved courses. A total of 39 EML courses were run last year. There continues to be some encouraging developments as follows:

- courses being run mid-week,
- courses being run for District Police personnel
- the development of weekend up-date courses consisting of one day each on two topics.

In addition, Region Five ran a week long Managing Search Operations course similar to the one held at the Police College. At least one other Region has expressed interest in running this course at Regional level.

A summary of the training courses sponsored and/or facilitated by NZ Land SAR is in the following table.

Course	94/95	95/96	96/97	97/98	98/99	99/00	00/01	No
EML								
Introductory Track & Clue Awareness	2	5	14	13	7	12	14	67
Stage 2 Track & Clue Awareness	0	0	0	3	3	6	10	22
Managing Search Operations – Stage 1	5	0	2	4	4	3	1	19
Managing Search Operations – Stage 2						2	0	2
5 Day Managing Search Operations							3	3
Incident Command System	0	0	0	1	0	0	0	1
Urban Search Methods	0	0	0	2	0	2	2	6
Search Methods	0	0	3	1	3	5	5	17
Search Team Leader	0	0	0	1	3	1	3	8
Update weekends						2	1	3
Subtotals	7	5	19	25	20	33	39	148
NZLSAR								
Introductory Search Management	-	-	-	-	1	0		1
Adviser Standards Workshops	4	11	3	1	2	1	1	23
Field Controller Standards Workshops	-	-	-	10	4	1	0	15
Vertical Rescue Workshop	-	-	-	1	0	1	1	3
Risk Management	-	1	1	0	0	0	0	2
Subtotals	4	12	4	12	7	3	2	44
Totals	11	17	23	37	27	36	41	192

All the above courses are in addition to the local and District training (including SAREX's) that is regularly undertaken by SAR volunteers.

A number of Regions and Districts are continuing to use their own funds to run additional courses to those funded by NZLSAR so as to increase the SAR skills of their members. While this is very commendable, it has resulted in problems with some Regions not being able to get sufficient bookings for courses during the year. In an attempt to resolve this issue and to ensure that there is a good spread of courses across the seven Regions, the

Training Subcommittee has, on the recommendation of the National Committee, allocated a minimum of four course weekends to each Region for the 2001/2002 year. It is now up to each Region to decide what courses to run on their nominated weekends. Hopefully, this will result in a more equitable distribution of courses.

A new (and more intensive) course on Lost Person Behaviour/Person Profiling has been developed by EML. A pilot workshop, which was planned for May 2001 did not run and has now been rescheduled for the end of September 2001. A second pilot workshop is also planned for the coming year. The

feedback from these two workshops will be used to assess the suitability of this type of course for NZLSAR.

The Training Subcommittee is now looking at developing material for the next round of workshops as a follow on from the Adviser and Field Controller standards Workshops. It is proposed that an element of these courses will include some training modules that the participants can take back to their District and run them for their local SAR volunteers.

Resource Material.

- **Field Guide.**

The Field Guide, which has proved to be such an extremely popular publication that we have almost run out of copies despite two reprints, is now over five years old. Since its initial publication there has been some tremendous advances in SAR in New Zealand and a number of sections are in need of a significant revision. This process has started and a revised edition will be published during the coming year.

- **SAR Workbook**

The workbook, which was designed as a training program for new entrants to the SAR organisation, has not been quite as popular as the Field Guide. However, a number of SAR groups are finding that it is a useful revision programme for existing SAR members. Once the Field Guide has been revised and published, the Workbook will also be revised to bring it in to line with the Field Guide.

- **Training Resource Manual**

The Training Subcommittee has been working on developing a series of training modules as a tool to assist instructors of SAR groups with their training. It has been decided that there would be more benefit in expanding the concept into a Training

Resource Manual for SAR groups. Progress on this is on track for it to be published in the coming year. Further modules will be developed that can be added to this Training Resource manual.

Acknowledgements.

The NZLSAR organisation relies very heavily on the strength of its volunteers. The people who not only participate in operations, but quietly get on with improving their skills by giving up their time to attend courses as well as working at maintaining currency in the skills they have learnt and then passing them onto other members of the organisation are very much appreciated. It is very difficult to adequately recognise and acknowledging their dedication and contribution to SAR. Without their assistance and enthusiasm the organisation would not function as well as it does.

I would also like to thank those who have assisted the Training Subcommittee to do its work. In particular my thanks go to the members of the District and Regional SAR Committees who tirelessly attend to the local administration and organisational work required for the training courses offered by Emergency Management Ltd. To Ross Gordon of Emergency Management Ltd for his enthusiasm and encouragement throughout the year; to the Committee of NZLSAR Inc. for their unfailing support of the aims and objectives of the Training Subcommittee and the members of the Training Subcommittee for their assistance, encouragement and help throughout the year. A very special thanks goes to John Tristram, as without his behind the scenes input, cajoling and encouragement much of what we have achieved this year would just not have happened.

Roscoe Tait

Chairman, Training Subcommittee

Underground Subcommittee Report

Operations.

During the last 12 months there have been 3 searches. Two of these were in the North Island Waitomo area while the other was on Takaka hill. All were for overdue parties and all were easily resolved.

Training.

The National Cave SAREX in March was the highlight of the year. This exercise was definitely a success. The cavers have developed significantly with each of these National exercises. During the first exercise in 1994 the cavers developed the concept of an Underground Controller to manage the rescue phase of an operation, particularly in complex cave systems. Several workshops and a training weekend were held to develop a job description for the new position.

The second exercise in 1998 was based on a search scenario that was not well managed. The cavers subsequently set about gaining the training and experience required. This training included an MSO course run specifically for cavers.

The third national exercise in March this year tested the learning from the previous years. The management team was deliberately selected to use the best available people rather than having the old hands in an observer role. The intention being to run a model operation – as it should be run if it was real.

This objective was achieved with the management processes and systems being as good as some of the best Land SAR operations. The improvements from the 1998 operation were very apparent not only in the outcomes but also in the processes. For example, two members of the lost party were found only when a passage was searched for a third time. The planning team had determined the

area of highest probability and consequently kept instructing teams to re-search the area until they were found.

It was also interesting to note that all party members were much happier with their contribution to the operation this time round - the better management processes must have been a major factor. There were about 80 people involved in the exercise.

Other interesting outcomes:

It is the first time the cavers have run a light advance base at the entrance and the FHQ at the road end. This worked really well with the exception being in getting the information back to the FHQ each time a party was debriefed on exiting the cave. Although one of the management team was sent specifically to do this job, and they did it well, the information did not get fed back, as that person kept getting tied up with other problems.

The RNZAF did a magnificent job of transporting people between the bases and the AREC served us well, despite the competition for both resources from the real search at Abel Tasman.

Other Training.

Areas holding at least one SAREX each year include Waitomo, Palmerston North and Greymouth. The Greymouth Cave Rescue team is considering becoming a vertical rescue resource.

Auckland Caving club members have joined the Auckland Land FIRST Group as a specialist Vertical Rescue resource having amalgamated the various Vertical Rescue groups in the city. These are excellent initiatives as cavers are generally well skilled for Vertical Rescue activity.

The members of the Underground Subcommittee are:-

Barry Were, Hamilton, Chairman.	Dave Smith, Waitomo.
Sarah Brewer, Motueka.	Van Watson, Waitomo.

Two meetings were held last year and the next meeting will be held in October. This Subcommittee has several projects on the boil including the establishment of a national database of Cave SAR personnel and the publication of the Cave SAR handbook. The handbook should be ready for printing by the end of this year.

Other Activity

It was interesting to note that during a rather large land search operation near

Waitomo recently, the management team, apart from the Police, were all cavers.

Conclusion

The Cave SAR organisation is well positioned to manage cave rescues and, as a result of training during the last few years, is also much better prepared for a search.

Barry Were

Chairman, Underground Subcommittee

NZLSAR Awards

In the last year the NZLSAR Committee was pleased to approve the NZLSAR Award to the following people.

Dallas Winch	19 August 2000
Brian Ahern	19 August 2000
John Haynes	19 August 2000
Bill Jackson	11 November 2000
Jacqueline Martin	11 November 2000
Phil Malham	11 November 2000
Dave Saunders	04 February 2001
Andrew Shaw	17 March 2001
John Jordan	26 June 2001
Neil Sinclair	26 June 2001

Graham Thorp

Chairman NZLSAR

Department of Conservation Report

In the past year SAR operations on public protected areas have had maintained the direct input of DoC field staff in planning, training and operational incidents. The DoC person roles range from field parties to controlling and advising to inputting to national administration and Specialist Subcommittees.

While much of the DoC input is via individuals own time the co-ordinations between NZ Land SAR, Police and DoC at a professional level has given strength to each organisation as well as provide a

high level of competent service to those in need in the New Zealand outdoors.

By way of an example at Mount Cook, the alpine rescues operations and best practises are now shared and improved as a result of the communication between search and rescue practitioners nationally via the NZ Land SAR co ordination function.

The future of continuing to provide a relatively safety and challenging experiences and opportunities in the protected natural area of New Zealand with the assurance of high standard of safety preparedness via NZ Land SAR is

highly valued by the Department and its many thousands of visitors every year.

Paul Dale
DoC Representative

Treasurer's Report

Thanks again to volunteer Committee and Subcommittee members and others whose efforts cannot be satisfactorily measured in dollars. In addition to the grant the Police continue to support us in other ways including accommodation and associate services for the National Field Officer.

The 2000/2001 Business Plan totalled \$218,250, compared with the Police grant of \$185,000, and some \$182,000 was spent against this. In addition to the \$182,000 spent, a further \$5,000 was added to the SAR Research Fund.

A considerable increase to the cost of Committee meetings will be noted and reasons for this include an extra meeting,

Review Group meetings, dramatic air fare increases and the need to pay for a minute secretary.

Accumulated Funds are now \$71,025 and these would normally be available for the new year's business plan or other projects. However at least \$10,000 monthly must be held back to cover funding gaps should there be delays in receiving the Police Grant, which in 2000 was received promptly. Further funds totalling \$57,840 are held, tagged for special purposes such as the Research and Publication Funds.

Phil Rundle
Treasurer, NZLSAR

Financial Report

NEW ZEALAND LAND SEARCH AND RESCUE INCORPORATED STATEMENT OF FINANCIAL POSITION AS AT 30 JUNE 2001

	2001	2000
	\$	\$
Accumulated Funds	71,025	59,237
Publications Fund	22,880	23,491
Redundancy Provision	9,960	9,706
SAR Research Fund	15,000	10,000
ACR Training Fund	10,000	10,000
	-----	-----
Total Equity	128,865	112,434
	-----	-----
Represented by:		
Bank accounts		
Westpac Trust current a/c	3,062	4,721
Westpac Trust call a/c	29,845	32,925
	-----	-----
	32,907	37,646
Term Deposits-Westpac Trust	115,000	98,000
Debtors and prepayments	3,235	2,416
	-----	-----
Total Current Assets	151,142	138,062
Less Current Liabilities		
Creditors	22,277	25,628
	-----	-----
Net Current Assets	128,865	112,434
	-----	-----

The Notes 1 to 9 to the Accounts form part of these Accounts.

-----Treasurer

-----Chairman

NEW ZEALAND LAND SEARCH AND RESCUE INCORPORATED
STATEMENT OF FINANCIAL PERFORMANCE FOR THE YEAR ENDED 30 JUNE 2001

	2001	2000
	\$	\$
INCOME		
Police Depart. Contract	185,000	126,750
Interest	13,993	7,252
Donations		150
	-----	-----
Total income	198,993	134,152
EXPENSES		
Audit Fees	1,186	938
Committee and Review Meetings	22,005	8,271
National Field Officer		
Salary and ACC Levy	42,074	45,583
Travel	4,788	3,741
Other Expenses	1,001	1,268
	-----	-----
	47,863	50,592
National Office		
Administration and Stationery	2,303	1,312
Travel, Publicity	1,727	
Library	617	329
Communication Subcommittee	1,628	1,037
Specialist Subcommittee		
Courses	17,727	1,000
Subcommittee Expenses	1,020	1,733
	-----	-----
	18,747	2,733
Training Subcommittee		
Courses	20,461	2,593
Subcommittee Expenses	4,652	2,975
	-----	-----
	25,113	5,568
Underground Subcommittee		
Cave SAREX	7,714	1,389
Subcommittee Expenses	337	
	-----	-----
	8,051	1,389
SAR Research	5,000	
Regional Com. Admin. Support	4,428	6,623
Regional Training Support	43,283	48,022
	-----	-----
Total Expenses	181,951	126,814
Operating Surplus	17,042	7,338
Publication Fund Movements	(611)	(7,993)
	-----	-----
SURPLUS (DEFICIT)	16,431	(655)
	-----	-----

These statements should be read in conjunction with the notes to these financial statements

NEW ZEALAND LAND SEARCH AND RESCUE INCORPORATED
STATEMENT OF MOVEMENTS IN EQUITY
FOR THE YEAR ENDED 30 JUNE 2001

ACCUMULATED FUNDS	2001 \$	2000 \$
Opening Balance	59,237	84,199
Surplus (Deficit)for the year	16,431	(655)
	-----	-----
Total Recognised Income (deficit)for the year	16,431	(655)
Less Transfers (to) from Reserves	<u>(4,643)</u>	<u>(24,307)</u>
Closing Balance	<u>71,025</u>	<u>59,237</u>
 RESERVES		
Publications Fund		
Opening Balance	23,491	19,484
Add transfer from Accumulated Funds		12,000
Less transfers (to) Accumulated Funds	<u>(611)</u>	<u>(7,993)</u>
Closing Balance	<u>22,880</u>	<u>23,491</u>
 Redundancy Provision		
Opening Balance	9,706	9,406
Add transfer from Accumulated Funds	<u>254</u>	<u>300</u>
Closing Balance	<u>9,960</u>	<u>9,706</u>
 SAR Research Fund		
Opening Balance	10,000	
Add transfer from Accumulated Funds		<u>10,000</u>
Closing Balance	<u>10,000</u>	<u>10,000</u>
 ACR Training Fund		
Opening Balance	10,000	
Add transfer from Accumulated Funds	<u>5,000</u>	<u>10,000</u>
Closing Balance	<u>15,000</u>	<u>10,000</u>
TOTAL RESERVES	<u>57,840</u>	<u>53,197</u>
CLOSING EQUITY	<u>128,865</u>	<u>112,434</u>

These statements should be read in conjunction with the Notes to these financial statements

NEW ZEALAND LAND SEARCH AND RESCUE INCORPORATED
NOTES TO THE ACCOUNTS FOR THE YEAR ENDED 30 JUNE 2001

1. Reporting Entity:

The financial statements presented here are for the New Zealand Land Search and Rescue Inc. There are independent Regional and District land search and rescue organisations and they do not have their results included with these accounts of the New Zealand Land Search and Rescue Inc.

2. Statement of Accounting Policies

These Financial Statements are presented in accordance with the Incorporated Societies Act 1908.

General Principles:

These financial statements have been prepared on the basis of historical cost. Accrual accounting has been used to match income and expenses. Amounts are stated exclusive of GST, except for certain Debtor and Creditor balances, where appropriate.

Differential Reporting:

This entity qualifies for differential reporting under the Institute of Chartered Accountants of New Zealand's reporting framework as it not publicly accountable and it is not classified as being large. This entity has taken advantage of all available differential reporting exemptions.

Changes in Accounting Policies:

There have been no changes in accounting policies. All policies have been applied on bases consistent with those used in previous years.

Donated Services:

New Zealand Land Search & Rescue Inc. relies on the voluntary service of members. Since these services are not normally purchased and because of the difficulty of determining their value, donated services are not recognised in these financial statements.

3 Taxation:

No provision has been made for income tax as the Society, being a charitable body, has been granted exemption from income tax.

4. Debtors:

These are accrued interest and GST paid on expenses and recoverable from the Inland Revenue Department.

5. Creditors:

These are salary and holiday entitlements earned but not paid, a provision for the cost of auditing these accounts and for other expenses incurred but not paid.

6. Redundancy Provision:

While no redundancy is contemplated, the Committee has resolved to make this provision in case funding difficulties occur in the future.

7. Contingent Liabilities:

There were no known contingent liabilities as at balance date. (2000 nil)

8. Capital Commitments:

There were no known capital commitments as at balance date. (2000 nil)

9. Related Party Transactions:

There were no transactions involving related parties during the year, other than those disclosed elsewhere in these Financial Statements.

Auditors Report

Held in office. Copy available upon request

Performance Audit Report

The Performance Audit, as required by clause 8(a) (ii) of the Constitution has been prepared by the National Field Officer. It is in two parts, the first is a summary of the NZLSAR Committee and its members activities plus an overview of the national SAR operational statistics. The second part has been to consider the 00/01 budget, what items finance was allocated, whether the work was done and if so was it within budget. In some instances a recommendation has been made to the Committee and will be considered over the coming year.

John P Tristram NFO NZLSAR

Part 1 NZLSAR Committee and Subcommittees activities during the 2000/2001 year.

Committee meetings held	4
Total person days of attendance by Committee members	59
The March meeting of the Committee was held over Friday night and Saturday. A one day and two day meeting were held by the Review Group	

Communications Subcommittee meetings held	1
Total person days of attendance	8
A teleconference was also held	

Training Subcommittee meetings held	2
Total person days of attendance	17
Advisers Standards two day Workshops held	
	1
Adviser Workshop attendees	21

The 00/01 figures below are an interim assessment taken on 19 July 2001. The increase in "Operational hours contributed" is noted and being checked for correctness. The final and more comprehensive figures will be available in the Police SAR Annual Report to be issued shortly.

	00/01	99/00	98/99	97/98	96/97	95/96
Class II operations	397	313	332	352	370	398
Operational hours contributed	41,512	17,620	14,368	20,146	15,812	22,011
Number of personal involved	3,362	2,262	2,108	2,829	3,139	3,954

Total of NZ Residents as "customers", land and water – 1353 (1108)
Total Tourists as "customers" – 140 (91)
Percentage of Tourists – 9% (8%)

Operation information. Last years interim figures in parenthesis

Problem Type		Activity Type		Injury Type.	
Alcohol	(1)	Aircraft Accident	19 (8)	Abrasion	3 (8)
Attempted suicide	(2)	Camping	9 (7)	Arm	6
Avalanche	3 (4)	Caving	3 (1)	Bruising	15 (2)
Equipment	13 (9)	Climbing	41 (25)	Coronary	2 (2)
Homicide	2 (1)	Cycling	3 (4)	Dislocate	7 (5)
Inexperience	(5)	Fishing Shore	(8)	Fatal	42 (42)
Medical	140 (91)	Gliding	4 (1)	Fracture	23 (23)
Navigational	120 (96)	Hunting	62 (37)	Gunshot wound	1 (1)
Other	196 (103)	Motor Accident	12 (1)	Head	5 (6)
Overdue	(14)	Orienteering	12 (5)	Hypothermia	25 (22)
Rivers	20 (20)	Other Land	99 (41)	Internal	2
Suicide	20 (16)	Running	8 (1)	Laceration	12 (7)
Weather	30 (5)	Skiing	6 (5)	Leg	17 (10)
		Tramping	158 (119)	Medical Condition	17 (8)
		Walking	92 (38)	Multiple	28 (13)
		Working	17 (10)	Spinal	1 (5)
				Sprain	32 (13)
				Torso	1 (1)

Part 2

Note.

1. This assessment was done in early July using the Financial Report to the 30 June. The Audit and some expenditure not previously accounted for may mean some small changes in expenditure may need to be made.
2. The "budgeted amount" is the sum requested in the Business Case submitted to Police. When the funding allocation became known, the final plan was approved at the November Committee meeting.
3. A review of expenditure is held at each Committee meeting. As costs become more apparent, reallocations of finances have been made to items in the Business Case and noted as tables in the minutes.
4. \$60,000 was allocated as a "Contestable Fund" to be used by the Regions for a nominated range of courses at a maximum of \$2,000 per course. The Regions selected those courses they felt would be of most benefit to the Regional training needs.

No.	Item	Budgeted amount	Actual expenditure	Comments
1a	NZLSAR Committee meetings	\$7,000	\$15,413	Three meetings were planned to be held but it was decided to hold a fourth and include one Friday night as well. This incurred accommodation and transport costs not budgeted for. Air travel costs were noticed to have risen dramatically between meetings and the travel agent was written to for an explanation. The Police are no longer able to provide secretarial services to the Committee. A person is now employed to take minutes of meetings and this has also increased the actual expenditure to the amount initially budgeted for. Action Lists are produced and reviewed each meeting. While most are completed between meetings, it is noted with concern that one Region has had cause to write again pointing out that after three months they had not had a reply to an earlier request for information. It is also noted that another Region which has written requesting information has not received a reply for a similar time.
1b	AGM Meeting	\$4,000	Nil	When it became apparent that a conference could not be held the Committee reallocated this funding to other areas in the budget.
1c	Review Meeting	\$1,500	\$6,592	Two meetings have been held by the Review Group including a meeting between Gerard Prins representing Police and some members of the Review

				Group at which the draft MoU was considered clause by clause. That meeting incurred little cost as the participants were in Wellington for a Committee meeting. As well two "teleconferences" were held. A third meeting has been planned for and \$2,500 is included but not spent in the "Actual Expenditure". It is noted that the last Review Group meeting produced a three page document containing very few recommendations for the Committee to consider. A reason for this has been the desire to have "consensus" on the various points raised. It is our belief that the "want for consensus" should not overwhelm the "need for decision making". It is after all the prime function of a meeting to make decisions.
1d	Chairman's travel and discretion	\$6,300	\$920	<p>Recommendation.</p> <p>That future Review Group meetings strive to produce from the meeting agenda a series of recommendations, including a list of points for and against the individual recommendations, and present this to the Committee.</p> <p>This included a sum to assist the NFO to attend two overseas conferences, which he wished to do while on leave. Due to delays in formulating a "travel policy" felt necessary by some Committee members, the opportunity was lost. The Police grant was then reallocated. It is noted that after more than twelve months a "travel policy" has still not been formulated. Realising the desirability of occasionally sending a person overseas to view how other parts of the world perform SAR, this could lead to other opportunities being lost.</p>
2a	Administration Costs	\$3,500	\$3,490	<p>Recommendation.</p> <p>NZLSAR produce a travel policy that includes sending, from time to time, a person overseas for training or the gathering of information on the activities of other SAR organisations.</p> <p>Necessary purchases such as stationary, the Post Box, etc have been made. Auditor expenses have been identified and are part of the final figure.</p>
2b	NFO Salary + ACC	\$50,000	\$47,863	<p>A review of the work of the National Field Officer has been implemented with input requested from all Committee members. Despite requests at two meetings by the Chairman for responses and two deadlines for their receipt, few</p>

				of the members took the opportunity. I believe that this is not a good reflection on the Committee and they need to make a greater effort when such requests are made. The NFO continues to be employed and has received a Personal Performance Report. He has continued liaison with a number of associated organisations such as Mountain Safety Council and Federated Mountain Clubs. As well as administrative duties in running the national office, he continues to attend a number of Committee, Subcommittee and Regional meetings, Award presentations, District SAREX's, training courses and Regional seminars.
2c	Publicity/public relations	\$1,000	\$428	A number of SAR badges were purchased to be used as handouts by Gerard Prins while overseas on his Churchill Fellowship Scholarship.
2d	Library	\$500	\$617	Books have been purchased and catalogued with the Police Library. Notice of this facility has been placed on the web page and is featured in the News. Books are borrowed regularly.
3	Aviation Subcommittee	\$500	Nil	The \$500 was reallocated at the November meeting. A watching brief on aviation for SAR has been held by the Chairman of this Subcommittee. The Subcommittee has no membership structure and has held no meetings. With SAR air support being seen as a commercial relationship between Police or ACC and the provider, the Committee should consider the continuing need for this Subcommittee.
				Recommendation. The Committee re-consider the need for an Aviation Subcommittee and if found not needed to take the necessary steps to change to the Constitution.
4	Communication Subcommittee	\$3,700	\$1,628	This Subcommittee has held one meeting and one teleconference. \$300 extra funding was allocated during the year in anticipation of the purchase of computer software and research. This has not yet been done. The Chairman continues to provide the Committee with regular reports.

5a	Specialist Subcommittee	\$2,000	\$1,020	With the departure in April on a twelve-month secondment to Jakarta of the Chairman of this Subcommittee and the appointment of a replacement in June some slowdown in progress could have been expected in this area. With the authors of the draft Search Dog and Handler Standards and the Backcountry Technical Rescue Standards continuing with their efforts and input from others this has been kept to a minimum. A further \$1,000 was allocated during the year to the Subcommittee but has not been needed.
5b	ACR Training/Standards Workshops	\$3,000	\$1,681	This sum was allocated for producing the Backcountry Technical Rescue Standards (BTRS). The Group have held one meeting and done a lot of their work via e-mail. While the initial draft is nearly complete in its content it has been decided to redraft it in the format of other NZLSAR Standards
5c	ACR Team Review	\$5,000	\$4,495	A Vertical Workshop was held over a weekend in the South Island as part of the development of the BTRS.
5d	ACR Exercise	Nil	Nil	No exercises budgeted for or held
5e	ACR Equipment	Nil	Nil	This is funded separately by the Police directly to the ACR Teams. As has been done for the previous two years the Region Seven Committee was given the money for disbursement to the rescue groups in their Region.
5f	Working Groups - Medical	\$1,500	\$2,998	The allocation to this area was doubled to \$3,000 during the year. One meeting was held over a weekend and good progress was made. Continuing progress has however slowed and requires some work. Indications are that the new Specialist Chairman has observed this and has applied pressure where required.
5g	Working Groups - Dogs	\$6,000	\$7,970	During the year it became apparent that NZLSAR needed to provide assistance to not only the North and South Island bush search dog and handler courses but to also give encouragement to the South Island avalanche search dog course. Further funding to a total of \$8,000 was reallocated to do this. With only 15 or 16 volunteer dogs holding operational status throughout the country it is my belief the Committee needs to continue providing assistance, both financial and encouragement to this activity.

5h	Rescue dog Standards	\$5,000	\$582	As it became apparent that the cost of producing the Dog and Handler Standard would be less than anticipated the allocation was reduced to \$2,500. Making full use of e-mail and teleconferencing the author of this Standard and those assisting him are to be complimented for the work done. This Standard is also close to being complete but is to be re-drafted into the NZLSAR Standard format.
6a	Training Subcommittee	\$3,500	\$4,652	The Training Subcommittee has met on two occasions. The recent increase in both membership and airfares has impacted on the Subcommittees ability to keep within its budget. The circulation of minutes from these two meetings has been very slow with the result that the Action Lists that are generated are slow to completion.
				Recommendation The minutes from Training Subcommittee meetings be circulated within three weeks of holding the meeting and that the NFO contact members after six weeks to see what progress has been made to items on the Action List.
6b	Advisers Standards Workshops	\$3,000	\$6,420	One Workshop in the South Island was held with 21 attendees including the two instructors and the NFO. It is of concern to see this course cost more than twice the figure budgeted for. The Advisers Standard Workshops were originally able to be held in a District or Area and participants were able to attend for little travel cost. In holding such a Workshop on a National or Island basis the travel costs are much greater. For this Workshop a cost analysis was done for two venues, the expected cost over runs discussed and in view of the need for this event, reluctantly accepted.
				Recommendation. When budgeting for this type of course, recognition of the travel cost incurred be made if it is to be a National of Island event
6c	Training Workshops	\$8,000	Nil	This allocation was considered during the year, reduced to \$6,000 and still no work was done. We can only repeat what we said last year for this same item and the same amount:- <i>the Committee needs to be more realistic in setting its</i>

				<p>goals. <i>It can only reflect poorly on the organisation to ask for money for a project, in this case \$8,000, get it and then sit on its hands.</i></p> <p>Recommendation. That the Committee insist that the Business Case presented to Police requesting financial support contain items of work that are genuinely expected to be performed</p>
6d	Field Controller Standards Workshops	\$4,000	Nil	<p>During the year this sum was reduced to \$2,000 but was still not spent. My comments on this are the same as the item above.</p> <p>No expenditure has been incurred for this item.</p>
6e	Training Modules for Trainers	Nil	Nil	<p>This course was held over until the next financial year due to the course presenter becoming ill. There is uncertainty by some members of the Subcommittee on the value of this course</p> <p>Recommendation. A full report should be presented to the Training Subcommittee to gain their approval before a Business Case is presented to the NZLSAR Committee for further funding.</p>
6f	Trial LPB/person profile course	\$2,000		<p>A Subcommittee of four people has been formed and has met once. Minutes have been kept of that meeting. The Subcommittee budget was re-valued up to \$1,500 during the year but expenses have been kept to a minimum. The Field Guide for Underground SAR which has been an agenda item now for several year has still not been produced. This was also noted in this report last year</p> <p>Recommendation. The Underground Field Guide either be produced this year or the finances be reallocated.</p>
7a	Underground Subcommittee	\$500	\$337	

7b	National Cave SAREX	\$6,000	\$7,714	<p>A major deep cave SAREX was held with participants coming from many parts of the country. It was specially noted the improvement in the search management compared to the previous national SAREX. This is attributed to the attendance by key people at a number of EML run MSO courses</p>
8	SAR Research	\$10,000	Nil	<p>A revision of the P130, the Police data capture form has been discussed for some years. No appreciable progress was made so at the November meeting the Committee allocated funding for a contract to be let for the production of a new form. It is disappointing, especially in view of previous adverse comments, that after more than eight months no form has been produced. The intention that it be available for the start of the financial year has been lost which should give concern to all those who have long advocated the need for reliable SAR statistics.</p>
9a	Regional Seminars	\$7,000	\$928	<p>Recommendation. NZLSAR request with urgency a timetable for completion from the company contracted to do this job and if this is not considered satisfactory either another service provider be approached or the present P130 form be accepted.</p> <p>Although \$3,000 was reallocated during the year it should be noted that NZLSAR asked for \$7,000 for Regional Seminars and in fact spent \$928 on this item. In accepting the value of these events it is my belief that Regional Representatives should encourage the holding of them, be aware of their Regions intention to do so and be able to make a case for budgeting during the compilation of the Business Case.</p>
9b	Administrative Support for Regional Committees	\$1,750	\$3,500	<p>Recommendation. That the Committee only include requests for financial assistance into the Business Case when the Regional Representative can give an assurance that the event is to be held.</p> <p>Regions were initially offered \$250 annually each for administrative purposes. This was increased to \$500 per Region at the August meeting and all Regions have taken up this offer. Although the amount per Region is comparatively</p>

				small, collectively after a few years a lot of money will have been given out. Consideration should be given to a process that ensures the amount and the areas of expenditure are appropriate. It is my belief that at the very least each Region should submit annually to NZLSAR a financial statement of the Regions affairs.
9c	Seminar for Regional Administrators	Nil	Nil	Recommendation. That the NZLSAR request annually a financial statement from each Region before payment of the grant is made.
10a	TCA Courses	Note 4		These seminars are held on a two year rotation and this financial year was the year in which it is not held. 18 (18) courses were held, 10 (12) TCA stage 1 and 8 (6) TCA stage 2. (99/00 figures in parenthesis).
10b	Urban Search	Note 4		Three (one) course was held
10c	MSO Courses	Note 4		Two two day courses (three) were held and a five day course held in Nelson courses were held. As well 19 volunteers attended the two week long MSO course held at the Police College.
10d	Search Methods Courses	Note 4		Four (nine) courses were held
10e	Team Leader	Note 4		Three (three) courses were held.

Voting Members of New Zealand Land Search and Rescue Inc

Seven Regional Representatives	N Z Federated Mountain Clubs
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New Zealand Mountain Safety Council	Department of Conservation
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New Zealand Police	New Zealand Speleological Society
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Associate Member (Non voting)

Amateur Radio Emergency Communications

New Zealand Land Search and Rescue Committee Personnel Position and Residence

Officers of the organisation.

Graham Thorp.	Chairman	Taradale
Phil Rundle.	Treasurer	Lower Hutt
Paul Dale.	Secretary	Christchurch

Regional Representatives.

John Walsh.	Region One	Auckland
Charlie Smart.	Region Two	Te Kuiti
Graham Thorp.	Region Three	Taradale
Stewart Davies.	Region Four	Palmerston North
Steve Marshall.	Region Five	Takaka
Terry Sweetman.	Region Six	Greymouth
Roger Barrowclough.	Region Seven	Dunedin

Subcommittee Chairmen.

Gerry Prins.	Aviation	Tawa
Steve Davis.	Communications	Christchurch
Peter Cameron to April 2001. Tric Moller from June 2001.	Specialist	Christchurch
Roscoe Tait.	Training	Auckland
Barry Were	Underground	Hamilton

Representatives of Organisations.

Laurie Gallagher.	FMC Representative	Raumati South
Paul Dale.	Dep. of Conservation	Christchurch
Gerard Prins.	New Zealand Police	Tawa
Barry Were.	NZ Speleological Society	Hamilton

Part of Clause 3.1 in the Memorandum of Understanding between NZLSAR and the New Zealand Police

The purpose of this Memorandum of Understanding is to establish and promote a collaborative working relationship between NZLSAR and New Zealand Police.