

Contents

Annual Report	Page
Committee Membership	1
Chairman's Report	2
National Field Officers Report	4
New Zealand Police Report	6
Region One Report	7
Region Two Report	8
Region Three Report	9
Region Four Report	10
Region Five Canterbury/West Coast Report	10
Region Five Otago/Southland Report	11
Aviation Subcommittee Report	12
Communications Subcommittee Report	13
Specialist Subcommittee Report	14
Training Subcommittee Report	15
Underground Subcommittee Report	18
Treasures Report	19
Financial Report	20
Performance Audit Report	25

Voting Members of New Zealand Land Search and Rescue Inc

Six Regional Representatives
New Zealand Federated Mountain Clubs
New Zealand Mountain Safety Council
Department of Conservation
New Zealand Police
New Zealand Speleological Society

New Zealand Land Search and Rescue Committee

Committee Personnel, Position and Residence

Roger Barrowclough	Chairman	Dunedin
Phil Rundle	Treasurer	Lower Hutt
Roscoe Tait	Secretary	Auckland

Regional Representatives

Roscoe Tait	Region One	Auckland
John Cassidy	Region Two	Thames
Graham Thorp	Region Three	Napier
Russell Tucker (resigned March 1996)	Region Four	Nelson
Gordon Hasell	Region Five; Canterbury/West Coast	Timaru
Roger Barrowclough	Region Five; Otago/Southland	Dunedin

Subcommittee Chairs

Ross Berry	Aviation	Havelock North
Graham Thorp	Communications	Napier
Murray Cullen	Specialist	Christchurch
Roscoe Tait	Training	Auckland
Barry Were	Underground	Hamilton

Representatives of Organisations

Ross Berry	FMC Representative	Havelock North
Paul Dale	Department of Conservation	Wellington
John Meads	New Zealand Police	Lower Hutt
Barry Were	NZ Speleological Society	Hamilton

This is the second Annual Report of New Zealand Land SAR held after the first full year of operations.

The concept on which the society was formed of consensus of the SAR community is now proving its value with Police District volunteer committees, as the base of SAR operations, controlling the six Regional Committees and, through their representatives, the National Committee. The Subcommittee structure set in place is proving effective in ensuring greater involvement of more experience and people.

NZ Land SAR operates under a contract of service with the Police to provide properly trained competent volunteer SAR services as and when required. To fulfil that obligation the Police have maintained the promised direct funding and we thank them for this. The finances have however been under stress. It was not until November that the Society received advice of its grant for the financial year from July 95 to June 96. Not only did NZ Land SAR have to fund its operations from July to November on the previous year's funds but it also had to have reserves in hand in November to meet incurred or committed expenditure until it was assured of funding and the quantum of that funding. This has meant that some activities that were scheduled for the early part of the year had to be deferred. In some cases they were unable to be completed within the financial year and will have to be completed in the new financial year.

A Business Plan was completed covering not only the current year but looking forward over the next five years. Of course the plan must be reviewed annually and the forward planning maintained at least five years ahead. Any shorter period will result in significant gaps in training, skills and equipment.

The Committee has set in train and continued to develop initiatives to meet its

commitments. The setting of professional standards for advisers is now well advanced with seminar workshops having been held throughout the country covering a substantial proportion of all advisers. Preparatory work has begun on standards for Field Controllers and these also will be first trialed in pilot programmes and when testing is completed, offered throughout the country.

Following the adoption of standards, assistance with training to meet those standards is being provided which will combine with peer assessment to ensure they are maintained. Planning for this is underway with the training committee. Alongside training is the production of manuals both for field operations and for training. A publication for Team Leaders is being submitted to the editing process. It is unfortunate that this publication did not reach finality in the last year but delaying it was one of the results of the timing of the availability of finance.

Assistance with special training initiatives such as the *Track and Clue Awareness* and *Managing Search Operations* courses has been provided. The lead time from confirmation of finance to the holding of the courses has meant that some will now be concluded in the new financial year. However those courses held have been very successful and there is some evidence that the type of courses now offered have led to saving life where old techniques might have been unsuccessful.

The conclusion from the training experience is that the Committee must continue with the special initiatives and professionally run courses. There is a need to carry significant reserves into each new year to enable the most effective use of funds, particularly in the latter part of each calendar year. There are therefore effectively two periods. One is the financial year from July to the following June, and the other is the

operational year running from receipt of one grant to the receipt of the next. Treating planning on this basis ensures that funds are spent wisely on the purposes for which they are obtained without undue pressure to spend to meet the balance date. It would of course be advantageous if part of the grant was made available on first July so that there was continuity of operation without the necessity to fund for the first few months as at present. A better spread of the timing of activities could then be undertaken. This is the practice within the Government service. Activities would then bear a more obvious relation to the financial year.

The requirement for a research data base related to New Zealand skills and experience and the actions of potential subjects of search remains and is increasingly evident from a study of modern search methods. The information available from overseas and its adaptability to the New Zealand scene is being investigated.

The Communications Subcommittee is progressing well with consideration of future requirements. The Amateur Radio Emergency Corps has indicated some changes within its structure which, when complete, will need to be assessed to ensure relations continue in the best interest of both bodies.

The Specialist Subcommittee has progressed with various training initiatives and standards, the chairman taking an interest in an exercise designed to test midwinter high altitude response in the southernmost region in an operation sponsored by the area's regional committee. Work has continued in the

treatment of "cold bodies". The Aviation Subcommittee has yet to develop its programme fully but contact has been established with some aviation groups. The Underground Subcommittee plans a major review of the resources and operational requirements of a combined land above and underground operation. Formal planning cannot advance until the funding allocations for this year are confirmed.

Following on from the approval of full charitable status by Inland Revenue for New Zealand Land SAR pro forma rules have been generated for use at local and district level and approval obtained for the regional rules which will allow groups to use them and to obtain for themselves the charitable status.

The first full time field officer to service the committee and NZ SAR., John Tristram, has now settled into his role. The Committee will be conducting a review of the role later this year to assess its effectiveness and to determine what changes, if any, are required to ensure the most effective use of his time.

Most Regional Committees are now operating successfully although some teething problems have been noted which the Committee is assisting the those Regions concerned to resolve.

The committee expresses its thanks to the many volunteers, associated organisations and Departmental Officers for their respective contributions which in the end provide for the benefit and survival of the victims.

R.G. Barrowclough
Chairman

National Field Officers Report

With some eighteen months into the job of National Field Officer behind me it is timely to again report on how the job has evolved and what has been achieved. Last year when I made my report I had

been employed for four months and so after another year, some indicators for the future direction can also be given.

The task of NFO can be seen in several parts which generally inter-relate at some point or another and I will mention the most important activities in which I have participated and the future implications as I see them.

- **Servicing the administrative requirements of NZLSAR, its Committee and Subcommittees:-** Correcting and circulating minutes, forwarding correspondence, mailing timely notices of meetings and agendas, arranging venues, suitable transport (either land or air) and providing meals, is done with the focus of “the least hassle to those providing their expertise as volunteers”. Because I have attended all of the meetings either as an observer or in my own right as a member, I am able to play a full part in their deliberations and the work that ensues. I also encourage the completion of this work by contacting individuals, inquiring about progress and offering assistance. I have attended the three meetings of the Committee, meetings of the Communications and Training Subcommittees, facilitated and participated in three “teleconferences by the latter and attended seven Advisers Standards Workshops.
- **Servicing a National Office** There are an increasing number of approaches being made to this office by Police, organisations such as Mountain Safety Council and individuals. As I have met with and become known to all these groups so has the frequency of their contacts, sometimes with a real problem, sometimes to just “chew the SAR fat”. This on occasions gives me an insight as to where the “boot is rubbing” and the ability to inform the Chairman accordingly. It is my belief that the visits around the country have great merit in raising the profile of both NZLSAR and myself and giving people the confidence or acquaintanceship to ring and talk to me. It is my strong belief that those Districts not visited

should be at the earliest opportunity, and the contacts already made enhanced with continuing visits.

- **Drafting NZLSAR reports policy papers and other documents.** The drafting, circulation, correction and final production of the Business Plan, the printing every two months of the NZLSAR News newsletter, the collating and editing of reports from the various authors for the Annual Report and the production of the NZLSAR pamphlet are all areas that give me considerable satisfaction coupled with a small feeling of frustration. Being brought up on a philosophy of “doing the right thing right, first time”, the drafts that, after circulation and discussion with others, go into the rubbish bin appear to me to be the antithesis of that principle. Despite my concerns this seems to be the outcome of properly “getting it right” from the strength of collective wisdom.
- **Assisting in the financial management of NZLSAR.** This has entailed keeping a financial overview, approving expenditure and having short weekly meetings with the Treasurer to deliver papers and collect cheques for payment. Of great help to me has been the Treasurer’s monthly Financial Reports. These may have been viewed by some as “hey, we have got a lot of money, lets go out and spend it”. My attitude is that we have a “Contract for Service” with the Police, that is, for so much work by NZLSAR, the Police have made a payment. The Financial Reports give an indicator as to whether that work is being done and allow me to ring individuals and remind them of our commitment and offer any input by myself that may be helpful.
- **Producing the Advisers List** Because this item has been my least successful venture this year I will note it individually. Originally I had thought that as this was a list of volunteers,

they should provide the information. After more consideration and realising that the Advisers are appointed by the Police I then decided that the request for the information should go to them. I wanted a “user friendly” list with people’s preferred names as well as addresses, phone and fax numbers etc and I provided checklists to elicit this data. Unfortunately I am no nearer to publishing the list due to having incomplete records for about twenty percent of the people. The information returned contained a number with no preferred first names, phone numbers without the area code or worse with only six digits and one District has not replied some months after the deadline. In one particular case I was given four names and phone numbers (no addresses) as the local Advisers. Later through an informal contact I discovered that of these four “Advisers”, two may be out of SAR, one was a communication person and only one was as described. After more sleuthing around I have found an address for him which I hope is correct. I am now becoming a little more familiar and confident in the use of the Access data base on my computer and can, with some confidence, question that data to get the information required. What I am trying to say is the list does reflect that hackneyed adage of “garbage in garbage out”. If we are to have a list it seems we need to have a disciplined start, middle and finish to its annual production. That is, I send out a request asking each District who their Advisers are, somebody checks, amends, authorises and returns the information and then I type it up and produce the list. Who is to provide the District input, when in the year should it be done, and how do we keep to a timetable, are questions I require advice on.

- **Assisting and encouraging Regional Committees.** This I have done over

the last year by attending a Region 5 Otago/Southland and several Region 3 Committee meetings. At these meetings I have been able to support the comments of the Regional Representative and occasionally make extra comment from my wider knowledge of the affairs of NZLSAR. Two Regions are having difficulty in either finding personnel to function and for one, even justifying its existence. I believe every effort should be made by the NFO or, on occasion, the NZLSAR Chairman, to further support the Regional Representatives by attending Regional meetings.

- **Assisting and encouraging Districts**
In the last twelve months I have attended meetings in Dunedin, Owaka, Invercargill, Queenstown, Cromwell, Wanaka, Wairarapa Coromandel and Christchurch and several in Wellington. I have participated in two NZLSAR Award ceremonies and District SAREX’s in Rotorua, Wanganui, Gisborne, Christchurch, Auckland and Nelson. On the latter I have generally spent a day in the field as a team member, then spent time in the headquarters seeing how the management worked, which has given an insight from the ground up. Following the Wanganui SAREX I was interested in reading the Wanganui SAR News to note the comments that I had been *at and taken part in the exercise*. I think it is important that the NFO be seen as participating in SAR at all levels, including being prepared to get a wet bottom and not as some suited, stuffed shirt from Wellington. While I have many of the skills required, the task of keeping up the fitness is a bit daunting.

As with my report last year I would like to finish with a thank you to those people who make my job so very much easier and it seems in some cases possible. Firstly the assistance and guidance from Neville Mathews, John Meads and the

rest of the people in Head Office is much appreciated.

For me, organising events hundreds of kilometres away is fraught with difficulty and to those who arranged venues, meals, equipment, billets etc, be they Police or volunteers, thank you very much. The one thing that impresses me with land SAR is that at what ever level

you are operating it at, it is very much an association of people. To those who have introduced me to their SAR organisation, their town or their home, I am truly grateful. The whanau has been caring and done me proud.

John P Tristram
National Field Officer

New Zealand Police Report

As everybody is probably aware, the Police re-organisation and amalgamation continues at Regional and District level, and John Tristram has kept you up to date in his newsletters with these developments. From a national point of view, the Police are under severe budgetary constraints for this current financial year just commenced, the like of which has never been seen during my 37 years in the Department.

As part of the ongoing re-organisation, a review within Police National Headquarters has been progressing for close on a year, with the interim results being announced only two weeks ago. A number of specialist positions here at PNHQ, including my own, have been affected. Although the writing was on the wall, it is now known for sure that my deputy, Rod Herd, who resigned at the beginning of September 1995 and who was not replaced in the interim, will not be replaced. Although a new position description has yet to be written, my position is being downsized with a number of functions being divested, and a number of others being devolved to Police Regions/Districts, and the training function being devolved to the Police College. This will effectively mean a lessening of support not only to operational Police, but also to the civilian volunteers around the country.

Of more direct concern to your organisation is the uncertainty of ongoing financial commitment from the Police at national level. It may be some time before this issue is resolved. In the meantime it goes without saying that there is ongoing need for financial accountability by all, including NZLSAR which needs to focus on being "effective and efficient".

Although I have been delighted to see NZLSAR working extremely well in some regions, it has been disappointing to say the least to note that in one or two regions the efforts of many are greeted with apathy by a relative few. I speak not only of the ongoing work required by regional committees which are seen as being necessary to make the whole national system work (and we've often said if we've got it wrong in this respect then please tell us constructively what alternatives there are), but also the ongoing issue of Advisers' standards. My heartfelt thanks to those who have worked so hard in these particular areas.

And my special thanks to John Tristram for his support and advice, particularly over the last 10 months since the size of my office has been so drastically reduced.

Inspector John Meads
Coordinator: SAR/RCC

Region One Report

Region One consists of two main SAR organisations, Auckland and Northland. there are four sub groups attached to these organisations as follows

Auckland	Warkworth
Whangarei	Kaitaia
	Kaikohe
	Dargaville

The Kaitaia group operates under the title of Far North SAR

The sub groups are autonomous but can and do, call on the resources and experience of their main SAR organisation.

Training

The past year has been a comparatively quiet one for Region One. Due to the small number of operations it is important that SAR training is focused on the ongoing training of SAR personnel so they can maintain their SAR skills.

SAREX's

There were four SAREX's in the Region during the last year as follows:

South Auckland	October
Far North	November
Whangarei	April
Auckland	May

The SAREX's in Region One are almost always organised as numbers of modules which concentrate on the practicing of specific SAR skills. The teams will in the course of a day, have the opportunity to participate three or four times in similar modules. The modules are designed so a number of SAR related skills are tested. To be effective each module must have a good facilitator who gives feedback to the team during (if necessary) and at the end of each module. This system give the participants the opportunity to correct their mistakes and then practice the skill(s) again. This approach has been

taken as most SAR personnel do not get many, if any, opportunities to test and practice their SAR skills.

Advisers Standards Workshop

An Advisers Standards Workshop was held in Auckland in March 1996. The Workshop was attended by Land Advisers from Region One, Cave Advisers from Region One and Two, Police personnel from Regions One and Two as well as a number of potential Advisers. Members of kindred organisations were invited to send people as observers and the NZ Mountain Safety Council and the Auckland Coast Guard took up the invitation. The break down of the participants is as follows.

Land Advisers	4
Cave Advisers	5
Police	2
Land SAR	4
Cave SAR	2
Observers	3
Total	20

Five of the nine Land Advisers and two of the three Cave Advisers have now attended an Advisers Standards Workshop. The Regional Committee is strongly recommending that all Advisers in the Region attend a Standards Workshop and as the opportunities arise the remaining Advisers will be encouraged to do so.

NZLSAR Awards

Two long serving members of the Auckland District SAR Committee retired during the year. They are both AREC members and have been the driving force in developing and providing the excellent VHF communications system we have in Auckland. To mark their retirement after a total of nearly 60 years service to SAR they were each presented with a NZLSAR Award. The National Field officer presented these at an evening function at the new Papakura Police Station. It was good to see so many

retired SAR members attend this most enjoyable evening.

Operations

There have been relatively few operations over the last year. most have been very

short (half a day) with a number of the essentially Class 1 operation.

Roscoe Tait

Regional Representative
Region One

Region Two Report

In the last year one meeting has been held by the Region Two Committee. The Chairman, Don Major is transferring to the Coromandel, and has stepped down as Regional Chairman and as one of the Hamilton District Advisers. Discussion took place on the difficulty of finding a replacement and even whether Region Two should try to continue or disband. Some positive suggestions were put forward in regard the committee facilitating regional training using training providers such as Emergency Management Limited. A further meeting is to be held on the 10 August to resolve these problems.

The Advisers List has been checked and corrected and I have forwarded this information to the National Field Officer.

District SAREX's have been held throughout the Region and I have

attended those at Gisborne, Waikato and Thames.

Adviser Workshops have been held by the NZLSAR Training Subcommittee and I have attended those at Hamilton, Gisborne and Rotorua. A further Workshop is scheduled to be held in Thames on the weekend 27/28 July.

A pilot Risk Management Course for SAR Advisers, Field Controllers and Team leaders was held during April in the Waikato District. I found at this level that it was neither constructive or suitable for SAR purposes. I also discussed this view with the participants and I would recommend that SAR funds be not used for this purpose.

John Cassidy

Regional Representative
Region Two

Region Three Report

The 1995-96 year has been a very active and positive year for Region Three. Under the guidance of Derick Mathews (Chairman), Dave Barker (Secretary), Ross Berry (Treasurer) and Pat Bonis (Training Subcommittee Chairman) the Committee has continued to maintain a high level of activity which was a feature of the Region's first year of operation.

Three Committee meetings (which coincide with the National meetings) have been held and have been well represented by all Districts. 90% attendances are the norm. A report of operations over the last period in each District has been made an agenda item.

This has engendered interesting and informative discussion and has given participants ideas to take away. As Regional Representative I have also circulated reports on the activities of the National Committee.

Training has been the main focus with several Regional and District courses being held throughout the year. With such an active Committee it has been something of a juggling exercise for Ross extracting funds from the various Districts in time to cover the costs, of meetings and courses. Major Regional training initiatives include:-

- A Regional Search Advisers and Field Controllers Seminar in Marton
- A Regional “Smedley Medley” (A modified SAR orienteering type event)
- A Regional Track and Clue (TCA) Course run by Emergency Management Limited.

On the operational front all the districts have been active, but by far the most active has been the Taranaki District who were getting two call-outs a week at the time of our last Regional meeting. The Taranaki teams with the mountain at their doorstep and rapidly changing weather conditions can't afford to delay reacting to a call-out. Conditions on the mountain usually require immediate action if lives are to be saved and this has led to Taranaki developing procedures to meet their special needs. Other operations ranged from the Ansett air crash near Palmerston North to Iroquois supported bush searches, “medivac” stretcher carries across the tops in bad weather and the rescue of two young school girls

high on snow slopes of the Ruahine Ranges.

Talking people out of trouble on cell phones is becoming a common event with some of our Advisers having to develop new skills to handle the particular problems cell phones present. Cell phones have good and bad points depending on how you look at them. Unfortunately inexperienced people appear to use them as a crutch by taking them on trips beyond their ability with the expectation that if they get lost, all they have to do is call some nice SAR person and they will talk them back to safety. This would be all right if rocks didn't look the same in mist and the batteries lasted for 100 hours in all conditions.

In summing up I believe Region 3 can be well satisfied with its performance over this period. As Regional Representative it has been a most enjoyable year made so much easier having such a positive and active team to work with.

Graham Thorp
Regional Representative
Region Three

Region Four Report

Region Four has had a very quiet year with no meetings, the Regional Representative Russell Tucker was unable to attend the November 1995 meeting and tendered his resignation by mail to the March 1996 meeting. As at the end of the NZLSAR financial year, no replacement has been appointed.

Training facilitated and largely funded by NZLSAR included a Track and Clue Awareness Course in April. This was

attended by sixteen people and the skills learnt, a few weeks afterwards showed there worth. Two woman were reported missing in the Ranges behind Nelson and at night and in inclement weather, the tracking skills learnt played a major part in their recovery.

John P Tristram, NFO
For Region Four Representative

Region Five - Canterbury/Westland Report

During this, only our second year, Police restructuring has combined the former Police Regions Five and Six. As this new Region covers almost all of the South

Island our Region has been retained for NZLSAR purposes and named Region 5 Canterbury/West Coast. It has continued to operate as before meeting four times at

Arthur's Pass, the most central site. The meetings have been well attended, served as a source of coordination, sharing of ideas and a time to consider problems and possible ways of overcoming them. They are also a good opportunity for me to disseminate information and ideas from the National Committee.

One problem still of concern is the 111 call out system, that in our Region at least, has repeatedly involved the Ambulance service in SAR situations. This has at times exposed injured parties and would be rescuers to unnecessary extra stress and danger.

The three Districts in the Region, Timaru, Canterbury, and West Coast have all been examining their organisational and administration systems, as well as the number and abilities of their Advisers. The latter two have made significant changes that should ensure more enthusiasm within the sub groups or sectors within their Districts but at the same time ensuring a ready back up from a neighbouring sub group. The Timaru District is in the process of setting up a more formal structure than it has at present, and revising their Adviser lists. These changes should ensure a smooth transition when the further imminent changes to the Police District boundaries impinge on SAR at a local level.

The three Districts at various times have held SAREX's as well as other training meetings and exercises. The Canterbury District assisted by additional funding from NZLSAR have recently run a special Basic Training week-end. There have

been two Adviser Seminars one in Greymouth and the other in Christchurch both extremely useful and beneficial to all who could attend. Another is needed in the near future for those who missed out. The Canterbury District late last year ran the yearly Harris Trophy Search & Rescue competition which gained its usual strong support.

As I said above our Regional meetings have been well attended. The only problem is the travelling time and distances involved in the meetings. Should eventually the entire South Island become one Police Region then it might be the time to introduce another Regional Committee perhaps based at Greymouth.

Officers of the Regional Committee are:		
Alan Tinnelley	Regional	Chairman
Rangiora		
Peter Cameron	Regional	Secretary
Christchurch		
Alan Hepburn	Regional	Treasurer
Methven		
Gordon Hasell	Regional	
Representative	Timaru	
Gary Brehaut	Timaru	
Dave Thomson	Timaru Police	
Mike DeLury	Greymouth	
Ron Boddy	Greymouth	
John Torrance	Greymouth Police	
Ted Robinson	Akaroa	
Dave Saunders	Christchurch	
Peter Summerfield	Belfast Police	

Gordon Hasell
Regional Representative
Region 5 North

Region Five - Otago/Southland Report

The Regional Committee has helped provide inter locality training resulting in better liaisons within the region. The new Otago Police District is almost the size of the whole former Region Five so the need to continue the liaisons remains of importance. The new Otago District,

because of its size is now serviced by two District Committees representing the same areas as two of the previous District Committees. Further flexibility may be needed as the police restructuring continues.

The committee has retained very experienced membership in

Brian Ahern - Queenstown
John Galbreath - Owaka
Cyril McFadzien - Gore,
Ivan McLachlan - Dunedin
Trevor Pullar - Dunedin
Robert Stanning - Tuatapere
Inspectors David Cambell
Inspector Chris Kelley - Dunedin
Det. Snr. Sgt. Murray Gilland
Sgt. Peter Wright - Invercargil.
Chas Tanner - Dunedin -
Secretary/Treasurer
Roger Barrowclough - Dunedin - Chair.

The help and support of Inspector Chris Kelley who now retires from the committee due to his other work commitments has had a major impact in facilitating the committee and its activities. His assistance in the initial formation of the committee was a major contributor to its early successful programmes. We wish to record our thanks to him for his efforts and valued contribution.

Sgt Brian Benn has been appointed to the committee as SAR coordinator for the Otago Police District. He will have the difficult task of supporting the volunteers at a time of reducing availability of departmental finance and changes in police manning strengths. He inherits a record of significant support for SAR and its volunteers in the region.

All Districts have been active throughout the year with numbers of operational callouts. Of particular interest has been the reorganisation taking place at the search headquarters to take advantage of the use of teams whose members have

taken the course in track and clue awareness.

The main emphasis of the Regional Committee has been on training at the levels of Team Leaders, Field Controllers and Advisers. More detailed analysis of training needs may be undertaken in the longer term and clarification of available funding will be needed. With funds made available to the Regional Committee by Police and the National Committee two *Track and Clue Awareness* courses, one at the advanced level, have been held and one more is projected which had to be postponed. A high altitude mid winter course in the Remarkables bought together a number of contributing groups with benefit to all concerned. Donations of helicopter time by the local community were welcome and are much appreciated. Brian Ahern who organised this and one of the track and clue courses has had the most difficult time because of the spread of the District participants.

Difficulties experienced in gaining tax exemption for a local committee have now been resolved with full charitable status available to it. The same applies to the Dunedin and the Regional committees which use the pro forma rules supplied by the National Committee (with suitable adaptations).

The committee has supported moves toward setting Adviser Standards. Two introduction Workshops to these have been held for all Advisers in the Region. Those unable to attend will need to be given the opportunity of attending further Workshops.

Roger Barrowclough
Regional Representative

Aviation Subcommittee Report

The Aviation Sub Committee has continued to maintain a fairly low profile. A 'watching brief' has been maintained on the relationship that exists between NZ

Land SAR Inc and the various aviation service providers. At this time there appears to be no outstanding areas of concern.

John Tristram has recently been in contact with the Aviation Industry Association, and we hope to maintain a closer contact with this organisation, and in particular its 'Rescue Helicopter'

division. Aircraft play a major part in most SAR operations. Listed below are the most recent statistics indicating aircraft operating hours and cost:

Operator	Hours	Cost
Commercial Fixed Wing	17.85	\$5230
Commercial Helicopter	377	\$375,842
Police Helicopter	14.2	\$14,982
Air Force Fixed Wing	18.5	-
Air Force Helicopter	196	-

Ross Berry

Chairman Aviation Sub Committee

Communications Subcommittee Report

The formation of the Communications Subcommittee (CSC) covered in last years report is now essentially complete with Stan Whitfield (Christchurch) being appointed as the AREC representative on the team. It was also identified that the Police as the main equipment provider were not represented on the team so this has rectified with the appointment of Rex Aubrey from the Information and Technology Group Police National Headquarters Wellington.

The rest of the team, Ian Gardiner (Christchurch), Ross Thompson (Auckland) and Terry Waghorn (Wellington) together with Paul Dale (Department of Conservation representative Wellington) and John Tristram (National Field Officer) and I make up a total of eight on the Subcommittee.

The year has been incredibly busy for the whole team. One "face to face" meeting was held along with several teleconferences. While last year most of our energies were spent in setting up the Subcommittee, this year has been directed to identifying the technical issues confronting NZLSAR in the immediate and long term future. While our main thrust at this stage relates to communications between field stations,

field teams and town base stations, I also see the Subcommittee as having a responsibility to investigate other forms of communications that will make our non-operational roles more effective.

To this end the Subcommittee has been broken up into separate working groups to look at specific issues. All Subcommittee members are working in more than one group which accounts for some of the delays in developing policy. This delay is not of concern to me at this stage as many of the issues are interrelated and it is important to have a complete understanding of the issues and the effects before setting policy.

John Tristram our National Field Officer, has become a key person in the team. His central position in Wellington and the experience he has gained in organising our teleconferences is much appreciated. For a person who claims he has no knowledge in communications he does extremely well.

A "target sheet" listing all the tasks being undertaken by the CSC was set up at the beginning of the year and is updated after each meeting or teleconference so all members are aware of the tasks that have been set and the timing for results. I believe the first positive outcome from the Subcommittee should begin

appearing around the NZLSAR AGM in August and then we should start to see a range of policy statements after that.

Tasks under review include:- Standards for Operators - Stan is working on this with others in AREC and some input from our Standards writing team on the national Committee. A policy and advice pamphlet for use by the general public giving preferred methods of communications in the back-country - Ian is leading the group on this task. Future methods of communication for NZLSAR - Ross is coordinating this project. It is a massive task with a wide range of areas to look at; frequencies, frequency allocation, license fees and cost/purchase options - Terry is following this up. The Police have issued fifty new PolSAR radios which are now in service around the country - Rex is following progress here. Feedback is essential to ensure any problems identified do not follow through into the next batch of sets that may be purchased. Most welcome news was the decision by the Police to pay the licensing fees for the CD12, MS8 and MS17 channels.

Other tasks include training aids and assistance to areas having specific

problems. These are being addressed as they come to hand.

With NZLSAR having to operate on a business footing, budgets and forecasts have had to be prepared for a five year period. The CSC budget only covers operating expenses so is not a big amount. However the workload over the year has shown the need for two "face to face" meetings each year along with various means of communications between members in the intervening period.

All things considered I can report a very successful year for the CSC. Excellent progress has been made on a wide range of background issues. The team has put in many hours of work over and above what would normally be expected of them and I would like to record my thanks for a job well done.

The future of communications for SAR looks good providing funds can be provided for the purchase of equipment. I look forward to reporting on more positive progress in the coming year.

Graham Thorp

Chairman
Subcommittee

Communications

Specialist Subcommittee Report

The last twelve months have seen this committee concentrate on two main areas.

The first being the area of Alpine and Cliff Rescue standards. A very productive workshop was held at the Police College in Wellington over a weekend in November 1995. Attended by some twenty people most of whom are experts in high altitude mountain rescue, this workshop completed the preparatory work for three papers on:

- Minimum entry standards for ACR team members.
- A non-operational task list for ACR team leaders.

- Helicopter training for ACR teams.

These papers are at present circulating the sub-committee in draft format, for final comment. The workshop also developed the content for the ACR Instructors workshop, planned for October 1996. One day was set aside during the workshop for some training in Search Management techniques and Track and Clue awareness.

The second area that this committee has concentrated on is the establishment of a Medical working party. Led by Dr. Dick Price, this group has been asked to consider:

- Cold Body Injuries.
- Critical Incident Stress Management.
- Patient care protocols.

In supporting this group, two members were sponsored to a Cold Injuries seminar and three members were sponsored to a Critical Incident Stress Management Workshop.

The Chairman attended a regional SAREX in Queenstown in June 1996 and used this opportunity to widen the network used by the Sub-committee. It is intended to continue this practice in future years by having a Sub-committee

member attend a selected district SAREX that involves local ACR teams.

In looking to the future this Sub-committee has identified that two further working parties should be established to consider; Technical standards for ACR teams, and Avalanche standards for ACR teams. It strongly believes that an essential part of our work is to establish a strong national network amongst the Specialist groups for the exchange of up-to-date information and to enable a high level of common standards to be achieved.

Murray Cullen
Chairman Specialist Sub-committee

Training Subcommittee Report

The Training Subcommittee met in Christchurch in August 1995 for a very important meeting at which the training direction and priorities were determined. The plan developed at this meeting has been followed over the last year. The guiding objective of the Subcommittee is finding ways to provide training that allows the SAR organisation to "do the job better".

Advisers Standards

At the NZLSAR Committee meeting held in conjunction with the AGM last year, it was resolved that the Advisers Standards (Operational and Non Operational) be adopted subject to periodic review. (This was after four pilot Workshops had been presented around the country). The Committee also resolved that, subject to finance, one Workshop a month be run so all Advisers are given the opportunity to attend. Consequently the Advisers Standards Workshops have been the main focus over the past year. The Workshops are aimed at Advisers, potential Advisers and Police personnel. The final two pilots were presented in July and August 1995 in Canterbury and Wellington. During the pilots the Standards were modified, based on the

feedback from the Workshop participants. After the fourth pilot Workshop the Standards were reviewed and it was concluded that they had developed to a stage where they could be "frozen" while they were introduced around the country. Since then Workshops have been presented in Gisborne, Invercargill, Rotorua, Greymouth, Auckland, Dunedin and Wellington as well as a one day update in Hamilton for those who had attended the first pilot Workshop there. There has been an extremely high acceptance of the Standards by those who have attended a Workshop. In the Workshop questionnaire over 94% indicated that the concept of the Standards are essential and should be promoted, and that all Advisers should attend a Workshop. The following is an analysis of those who have attended a Workshop.

Number of Workshops	11
Workshop attendance	
Advisers - Land	105
Advisers - Cave	14
Advisers - Air	1
Potential Advisers	48
Police	9

Observers	5
Total	182

Over 86% of the responses to the questionnaire indicated that there should be similar regular training for Advisers, with a fairly even split between a day per year and a weekend every two years. Further Workshops will be run during the coming year with planning well under way for Workshops in Thames and Taranaki.

Other Standards

Now that the Adviser Standards are established, the concept of Standards must be extended to other levels of the SAR system. The first drafts of the Standards for the Field Controllers and Alpine and Cliff Rescue Team Leaders has been written. It is planned that both of these standards will be completed and pilot Workshops run, by the end of this year. It is of interest to note that AREC is now in the process of writing Standards for their organisation. We are providing some assistance to AREC as they work through this difficult process.

Risk Management

One of the items that has generated considerable discussion at a number of Advisers Standards Workshops is the recognition and assessment of risk, as well as the implications that the Health and Safety in Employment Act 1992 has for SAR. The Act, as such, is essentially written for the industrial workplace and to cover those in paid employment. The Act does not address, nor was it envisaged it would cover, volunteers in the outdoors. However we need to ensure that those who are responsible for organising SAR activities are aware of, and take into account, the possible risks when planning SAR operations and exercises. The Training Subcommittee has recognised this concern and entered into discussions with Jill Dalton of the NZ Mountain Safety Council. This has led to the development of a "Risk Management for

SAR" course. The first pilot was run in the Waikato in April 1996. The feedback from this event was mixed but there was sufficient positive feedback to justify a second course. Initial planning is now underway for another pilot course to be held at Nelson Lakes in November.

Field Guide

Work on the Field Guide has been slower than expected for a number of reasons. The second draft has been run off and corrections, together with the rewriting of some sections to give a more consistent and logical format is currently being undertaken. The Field Guide will be a hand book for field personnel (Field Controllers, Team Leaders, Rescue controllers and Team Members) detailing standard practice and the SAR skills required of our organisation. The guide will be used by SAR groups to develop specific training modules for a variety of SAR skills.

It is planned to publish the Field Guide as a national document late this year.

Training

There are a number of interesting developments in SAR techniques coming from the Emergency Response Institute in the USA. Two courses in particular are of interest. These are "*Managing Search Operations*" which is aimed at Advisers and Field Controllers and deals with the management of a search.

The other is "*Track and Clue Awareness*" which is mainly aimed at Team Leaders and Team Members. The objective is to make the searchers more aware that they should be looking for clues that the missing party leaves behind, rather than making them expert trackers.

The courses are run by Ross Gordon of Emergency Management Limited. Several Districts have run one or both of these courses. Those who have attended a course have found the content to be extremely useful and relevant. To date the following courses have been run.

Managing Search Operations	4
----------------------------	---

As well there was a one day introductory course presentation at the ACR Team Leaders Course.

The Training Subcommittee is keen to promote more of these courses and will subsidise a number of these courses each year.

The Training Subcommittee recommends that Advisers in each Region get together on a yearly basis. Some Regions have an annual Regional Seminar and to encourage this concept the Subcommittee will subsidise these Regional Advisers Seminars (providing finance is available).

Future

An ambitious five year training program has been developed to give specific training to a significant number of volunteers. The aim is to encourage SAR personnel to learn new skills and techniques appropriate to the type of operations in their District. We are currently seeking funding for this programme.

Training Subcommittee

the membership of the Subcommittee has not changed during the year. The members are.

Murray Cullen
Dave Saunders
Roscoe Tait
Stu Thorne
Barry Were

The Chairman of NZLSAR, Roger Barrowclough and the National Field Officer John P Tristram are ex officio members of the Subcommittee.

Acknowledgments

I would like to acknowledge the support of the Regional Committees and Regional Representatives in assisting with the organisation of the various Workshops and courses the Subcommittee has run around the country. Having the organisation done at a local level certainly makes it much easier to run these events. I would like especially like to thank the Committee of NZLSAR for its support of the aims and objectives of the Subcommittee, those who gave their time to attend and participate in one of the Advisers Workshops, our National Field Officer John Tristram for his tremendous help and support during the year and last and certainly not least Barry Were my co-presenter at the Advisers Workshops for his unfailing support and encouragement over the past year.

Roscoe Tait

Chairman Training Subcommittee

Underground Subcommittee Report

This year has been quiet in terms of rescues compared to previous years but from experience we know that there is no pattern in the frequency of callouts.

All Cave Advisers positions have been reviewed this year and the total number has been reduced from 24 to 16. Of the 16 Advisers 9 have attended an Adviser Workshop, so far.

In line with the current NZ Land SAR recommendations we have reviewed our Advisers based on skills and ability to perform as an Adviser before geographical considerations.

Although there has been no formal Subcommittee meetings we have had meetings with the Mines Rescue representatives and maintain a dialogue with them. In addition there have been

four Speleological Society Council meetings during the year where time is devoted to the cave related SAR issues on a national basis.

Planning is proceeding for a major exercise as a combined Confined Spaces and Underground/Aboveground SAREX to be held in the Bendigo area of Otago in March 1997. This is subject to funding.

Planning is also proceeding for a major deep cave SAREX in the South Island in March 1998.

The usual regional SAREX's have been run by cavers during the past year.

A Cave Rescue Handbook is being written and it is hoped that this will be completed during the next twelve months.

I believe that the Cave SAR organisation is strong with extremely capable Advisers. An ongoing effort is needed to improve and one area in particular where cavers need more skill is in the area of Search techniques. It is my hope that an MSO course can be provided for cavers during the next year.

Barry Were

Chairman Underground Subcommittee

Treasurers Report

Firstly I wish to extend thanks to the Police for the operational grant and the provision of accommodation and other services for the National Field Officer.

The 1995/96 Accounts following show a surplus for the years operation and, with the balance brought forward from the previous financial year, result in total funds of \$80,530.

However the following factors must be considered:-

1. The Field Guide manual has not been published and thus a special provision for the expected cost of \$30,000 has been made from the total funds.
2. Certain essential and committed activities were deferred to dates after 30 June 1996 and the costs of these will be borne by the 1996/97 year
3. The police grant is received some months after balance date and sufficient funds must be retained to

cover this period. The amount will not be less than \$25,000

The Business Plan for 1996/97 shows expenditure of \$162,100 and the funds on hand at the end of the 1996/97 year must, again, be sufficient to cover the few months until the 1997/98 grant is received.

When the amount of the 1996/97 grant is known, prompt and careful planning is required to ensure that all the important activities and commitments can be paid for.

Phil Rundle
Treasurer NZLSAR

Financial Report

NEW ZEALAND LAND SEARCH AND RESCUE INCORPORATED

Statement of Position as at 30 June 1996

	1996	1995
	\$	\$
Accumulated Funds		
Balance at 1 July	58456	---
Funds from Federated Mountain Clubs	---	14848
Surplus for the year ended 30 June	22074	43608
Transfer to Field Guide Provision	(30000)	
Balance at 30 June	<u>50530</u>	<u>58456</u>
Field Guide Provision	<u>30000</u>	

	80530	58456
	-----	-----
Represented by :		
Bank accounts		
Trust Bank current a/c	1316	3798
" " call a/c	14219	128
	-----	-----
	15535	3926
Term Deposit - Trust bank (Matures July 1996)	69661	55122
Debtors	Note 3	4107
	-----	-----
Total Current Assets	89303	61065
Less Current Liabilities		
Creditors	Note 4	8773
	-----	-----
Net Current Assets	80530	58456
	-----	-----

The Notes 1 to 5 to the Accounts form part of these Accounts

-----Treasurer

-----Chairman

NEW ZEALAND SEARCH AND RESCUE INCORPORATED
STATEMENT OF FINANCIAL PERFORMANCE FOR THE YEAR ENDED
30 JUNE 1996

	1996 \$	1995 \$ Note 5
INCOME		
Police Dept Contract	103,000	70,917
Interest	6,667	1,286
Total Income	109,667	72,203
EXPENSES		
Committee Meetings	6,395	5,703
National Field Officer		
Salary and ACC Levy	41,144	14,226
Air Fares	4,069	2,761
General Expenses	716	406
	45,929	17,393
National Office		
Administration	112	1,150
Tolls, postage etc	289	-
Stationery	887	-
	1,288	1,150
Regional Committees and Representatives	2,220	1,515
Training Committee		
Adviser Standards Courses	14,155	2,709
Emergency Management Ltd		
Courses	3,500	-
Remarkables Exercise	1,500	-
Risk Management Course	1,039	-
Tolls, post etc	357	-
Meetings	979	-
Display Boards	650	-
	22,180	2,709
Specialist Committee		
Alpine Cliff Rescue Courses	6,740	-
Queenstown SAREX Visit	300	-
Critical Stress Incident Courses	631	-
Meetings	385	-
Tolls, post etc	264	-
	8,320	-
Communications Committee Meetings	961	-
Audit Fees	300	125
Total Expenses	87,593	28,595
SURPLUS	<u>22,074</u>	<u>43,608</u>

NEW ZEALAND LAND SEARCH AND RESCUE INCORPORATED

NOTES TO THE ACCOUNTS FOR THE YEAR ENDING 30 JUNE 1996.

1. Statement of Accounting Policies:

General Principles - these financial statements have been prepared on the basis of historical cost accounting. Accrual accounting has been used to match income and expenses. Amounts are stated exclusive of GST.

2. Taxation.

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

3. Debtors.

These are accrued interest, GST paid on expenses and recoverable from the Inland Revenue Department, and an Emergency Management Ltd course to be paid for by Region 5 South

4. Creditors.

These are salary and holiday entitlements earned but not paid, a provision for the cost of auditing these accounts, and known expenses for which invoices have not been received.

5. The 1995 comparative figures are for the period 7 October 1994 to 30 June 1995.

Auditors Report

NEW ZEALAND LAND SEARCH AND RESCUE INCORPORATED

Cash Flow Statement for the Year ended 30 June 1996

	1996	1995	Note 5
	\$	\$	
Cash Flows for Operating Activities			
Cash received:			
Police contract	103000	70917	
GST on Police Contract	12875	8864	
	115875	79781	
Applications of cash			
Payment of Salaries and expenses	83871	25987	
GST paid on Expenses	4984	1553	
GST paid to Inland Revenue Dept	8180	8292	
	97035	35832	
Net inflow from operations	18840	43949	
Cash flows from financial Activities			
Receipts:			
Transfers from Term Deposits	84590	---	
Interest	7739	251	
FMC funds	----	14848	
	92329	15099	
Payments			
Investment in Term Deposits	94000	55000	
Deposit interest compounded	5560	122	
	99560	55122	
Net outflow from financial activities	7231	40023	
Net increase in cash	11609	3926	
Add opening balances	3926	---	
Closing current and call account balances	15535	3926	

1 July 1995 to 30 June 1996

Introduction

This performance report on the activities of New Zealand Land Search and Rescue Incorporated is for the period 1 July 1995 to the end of the organisation's financial year 30 June 1996 but this must be read subject to the comments under the heading "Measurement Standard for this report" below . It is provided as a requirement of the Constitution to the Annual General Meeting of New Zealand Land Search and Rescue Incorporated. It serves as a measure of performance for its members and its fund provider, the New Zealand Police.

Independent Audit Requirement

The performance assessment audits for the 94/95 and 95/96 financial years were carried out by the NZLSAR Chairman and the NFO. This was done in the first instance because a full year of operation had not been completed and for the second year, as a cost saving measure. Although an objective and fair attempt was made to realistically assess the organisation, because it was done by those close to the activities it could be construed as having a bias. Therefore it is recommended that for the 96/97 year consideration be given to engaging an independent person to do the next and future audits of the organisation.

Financial Statement

The full audited financial accounts and report for the period 1 July 1995 to 30 June 1996 will be presented to the Annual General meeting.

Measurement Standard for this report

The performance of the organisation has been measured against the "Tasks" for the period set out in the Business Plan, a copy of which can be obtained upon request to the NFO. It should be noted that the Business Plan which was approved at the March 1996 meeting is in fact retrospective to November 1995 when NZLSAR was informed of the amount of the grant from the New Zealand Police. It could not be finalised prior to that date and in fact the organisation had to provide for the period prior to that date by using its reserves or deferring activities. The plan needs to be read accordingly so that, for example, two committee meetings are reported when in actual fact, within the full financial year three were held.

Summary of estimated volunteers activities¹ from July 1 1995 to 30 June 1996 by the NZLSAR Committee, its Subcommittees and their members

¹ The list represents "formal" activities and, with the exception of standards workshops, does not include preparation, administration, travel times and other associated matters. It does not include the requirements

Committee meetings held	3
Total person days of attendance	27

Communications Subcommittee meetings held	1
Total person days of attendance	4
Teleconferences held	3
Total estimated hours of teleconferences	18

Training Subcommittee Meeting	1
Advisers Standards days training provided	38
Estimated hours of preparation	80
Adviser Workshop attendees	150
Risk management days training facilitated	2
Risk management attendees	20
EML courses sponsored	3
Number of attendees	45

Specialist Subcommittee	
Workshops held to define Standards	2
Total number of attendees	25
Person days of attendance	55
Attendees at a Critical Stress Incident Debrief	3

on the regional representatives to attend regional and district meetings and activities, or attendances at proceedings of other bodies such as the cold bodies seminar. In answer to an informal question none of the volunteer committee members were able to estimate their volunteer hours to SAR below 500 per annum and for some the number is very much higher.

Task	Within Budget	Outcome
Hold 2 meetings of the NZLSAR Committee	(395)	NZLSAR Committee has met on two occasions. To ensure that these have a positive outcome and that the work from the meetings is being achieved, "Action Points" are noted as such in the minutes. In perusing this record of the last meeting, eleven Action Points with a person or persons name nominated to complete the task are noted. Of these eleven, six have been completed, four are proceeding and one is on hold due to circumstances unforeseen at the time of the meeting. In reading the minutes it was observed that nine Resolutions required some form of response, Seven of these have been done while two are proceeding. At a point eight weeks before the next meeting this can be considered a satisfactory situation.
Write Five Year Business Plan	No direct expenditure	After drafting, circulating to the "NZLSAR owners" and other interested people and consequent amendment, the Business Plan was approved at the March meeting. It has subsequently been presented to the Police as supporting documentation for our grant request as well as being circulated to interested parties.
Employ a National Field Officer	(3144)	The employment of the National Field Officer (NFO) has continued through the last financial year
National Field Officer to carry out SAR personnel liaison	3015	In deciding the liaison required the NFO has provided regular "proposed work plans" for the Committees comment, input and approval. In a visit to Region 5 (Otago/Southland) he attended nine meetings or functions, spoke to over one hundred and fifty people and gave two news interviews. He has attended and participated in six District SAREX's, two NZLSAR Award presentations and several Regional and District meetings. As well he has organised the venue, travel, etc. and attended eight Advisers Standards Workshops.
Produce an annual Land and Underground Advisers list	No direct expenditure	Apart from some minor "fine tuning" the Access data base for this is in place. Due to incomplete, incorrect or missing information from some Districts, there is insufficient confidence in the document at this stage for it to be published and circulated. This is an unsatisfactory situation and efforts to overcome these problems should be given urgent attention.
Resolve Communication	1839	The Communications Subcommittee (CSC) membership has after consideration been widened to include some others of the key players in the communications field. It now includes the equipment

problems		provider (Police), the Department of Conservation as well as those deeply involved with SAR and the attendant communications. The CSC has met on one occasion and had one teleconference. The work has been ably delegated by the chairman into separate work groups and work progress noted on meeting "target sheets". One work group has had two extra teleconferences and will present to a meeting in July a number of papers including a <i>VHF Strategies</i> , <i>VHF Handheld Equipment Specification</i> , <i>Communications Plan for SAR</i> and a <i>Outdoors Communications Pamphlet</i> . In conjunction with Amateur Radio Emergency Corps (AREC) work has begun on Standards for base radio operators and a reconciliation of radios for SAR, both Police and volunteer has begun.
CSC visits for problem solving	No expenditure 300	A complaint from a SAR group in Owaka that HF radio in their area "didn't work" has prompted an offer from members of the CSC to visit and provide expertise and advice. Due to the exigencies of farming for the participants in Owaka this visit although arranged a number of times has yet to eventuate.
Provide training for Alpine Cliff Rescue leaders	(240)	A very productive weekend was held at the Police College in Wellington in November 1995. This was attended by some twenty people most of whom were either ACR Team Leaders or their Deputies who are experts in high altitude mountain rescue. This workshop completed the preparatory work for three papers on: <ul style="list-style-type: none"> • Minimum entry standards for ACR team members. • A non-operational task list for ACR team leaders. • Helicopter training for ACR teams. They also took part in a working seminar presentation on Managing Search Operation (MSO) and Track and Clue Awareness (TCA) by Emergency Management Limited
Define, distribute and implement ACR Team Leader Operational Standards	(80)	These have been written in draft form and have been circulated to ACR Teams for final comment. Provided there are no significant amendments they will be implemented from December 1996.
Define, distribute and implement ACR		The workshop held in November at the Police College and mentioned above completed the draft <i>Minimum entry standards for ACR team members</i> Specialist Sub Committee

Team Member Entry Level Standards		
Ten Advisers Standards Workshops to be held	845	Nine, two day Advisers Standards Workshops have been held as well as a one day update for the attendees on the first pilot Workshop. In all 150 either Land, Underground or Air Advisers and senior people involved in SAR have attended. A two page questionnaire was distributed and a high rate of acceptance, usefulness and support was received.
Define, distribute and implement Field Controller Standards	No expenditure 4000	Training Sub Committee has set in train the initial draft and it is hoped funds will be available in the forthcoming year to implement pilot schemes.
Edit and print a Field Guide for Team Leaders and Team Members	No expenditure 30,000	The Field Guide has not been published but is in an advanced draft form. Comments received have resulted in the draft being revised to provide a more consistent and logical format. Formulating and implementing a strategy for, and a timetable to publication will be undertaken in the current year. This was deferred early in the reporting year because of funding uncertainty.
Increase awareness of SAR Risk Management	6961	In conjunction with NZ Mountain Safety Council a pilot <i>SAR Risk Awareness Course</i> was held. It had mixed reviews but there is opportunity for a second improved pilot before final acceptance if funds allow. Some felt it had no part in SAR while others felt it had a place. Within the debate on its usefulness or otherwise, it is interesting to observe several Districts prior to an operation or SAREX are giving people notice of hazards and risk assessments they are likely to encounter. Also widespread concern has continued concerning Occupational Health and Safety legislation which has been the subject of continued information flow. While the Act does not directly affect volunteers SAR personnel in employment are affected by it and there are implications for land owners.
Increase awareness of SAR management and search techniques	4500	The Committee agreed to sponsor four Emergency Management <i>Lt Track and Clue Awareness Courses</i> . Following input from the Regional Representatives it was decided that one course would be run in Region Three, one in Region Four and two in Region Five (Otago/Southland). The Region Three course took three people from each of the Regions five Districts. Region Four attendees were from the Nelson District. Region Five (Otago/Southland) took people from the

		<p>Otago inland area and a course is to be held in the Southland District. The provision of these funds allowed the Region in combination with the Dunedin District to run an advanced Track and Clue awareness course for the coastal part of the region and a High Altitude Regional SAREX in midwinter conditions. The Southland course which would have been held within the financial year was postponed due to a lack of local "top up finance" in the accounting year by the time notification of the support was available. In all some forty-five people have attended and the response has been overwhelmingly positive.</p>