

SARINZ, TPP & TEC

So far this year SARINZ has delivered 159,470 academic hours and approximately 13,400 non-academic hours of training to 1901 SAR and Emergency Response practitioners. When you play with the numbers like that it sounds like a lot, but to be honest that's what we have been doing for almost 10 years. The fact is; what we are really proud about is that we "helped you save lives".

To ensure we are continuing to do just that, we are going to be seeking your opinion on recent learning experience(s). Through your valuable thoughts and contributions, we can improve SARINZ programs to best meet your needs. We are doing that through an in-depth commissioned Research Project on Return of Investment (ROI), which you can read more about in the Research Projects ROI article. I also wanted to take this opportunity to just let you know about a few things going on in our world besides all the training we are doing.

After 9 years of partnering with Tai Poutini Polytechnic (TPP), they have ended the current contractual relationship. For those not involved in this training we do 59% of our SAR training in partnership with them. TPP own the qualification and SARINZ Trust own the courses.

The reason for this is TPP Council has decided to take the teaching and administration in-house from the 1st of March next year. TPP have mentioned they are interested in discussing the possibility of some other agreement moving forward, but that outcome is yet to be determined. SARINZ thank TPP for its support of the SAR sector over the last 9 years. SARINZ will of course continue to offer the courses you have always had; just you may not get a TPP qualification. After all - the courses are SARINZ courses - TPP owns the curriculum and qualifications - hence one of the core reasons behind the partnership to date.

This turns out to be quite timely as the government has commissioned two reviews of;

1. Industry Training Review in general (conducted by the Ministry of Education)
2. SAR and Emergency Management (EM) training funding (conducted by the Ministry of Education and the Tertiary Education Commission (TEC))

The first review is for industry training. Although the terms of reference are far broader than Emergency Management (EM) and SAR, the review does provide SARINZ with a chance to add input as a registered Tertiary Education Organisation (TEO). A number of TEO's are advocating for a change in TEC operational policy that in principle looks favourably towards volunteers. I'm looking forward to hearing more and inputting into this debate. The outputs of this we will not see until next year.

The second review is looking at SAR and EM training and has two objectives; to determine whether TEC current investment in SAR and EM is meeting their strategic needs and those of the key stakeholders. Unfortunately the initial Terms of Reference were in my opinion severely flawed, so I talked to the TEC, a few SAR and EM sector executives, other TEO's and some Members of Parliament outlining my concerns at the lack of consultation and narrow mindedness of the review. It seems I was not alone and my sentiments were shared by a number of others. The result has seen the withdrawal of the first draft Terms of Reference and greater consultation being adopted. Again the outputs of this we will not see until next year.

What does that all mean for you well; not a lot - at this stage. SARINZ will still provide research and training courses - just how that is funded will be finalised at some stage next year. I will keep you posted. One thing is for certain - SARINZ is still going to continue to help individuals, groups, regions and organisations meet their community's needs. We will not however compromise the quality of your training to suit the bottom line of any organisation.

Carl McOnie - General Manager, SARINZ

SAR incidents & media interest

Almost every search response that involves search teams on the ground no matter where in occurs within New Zealand is given national awareness via the media. Changing attitudes including risk shift from the individual to society, public money involved in training as well as maintaining a SAR response to an expected level of professionalism are all factors. At the time of writing this article, there is a search for 2 missing fishermen on a North Island Lake. There is some media interest in this as there are 2 people missing and the dog walked 20km home.

The last known point (LKP) is the men's car and boat trailer at the launch ramp. The search so far has not uncovered any expected clues such as debris, oil slick from the boat or clothing - a search that may be resolved as much by investigation as by in the field searching; only time will tell.

This search is almost to the day of the one year anniversary of a major response to locate a missing 4 year old boy in Gisborne. To mark this anniversary 100 members of his family gathered in Gisborne to celebrate his life. If his body had not been recovered there would still be uncertainty around his disappearance and the mood of this gathering would not have been the same.

Media has proven to be more interested in missing children than any other of our search categories. The level of interest in this search as well as Aisling Symes (the two year old who went missing in Auckland) stand testament to this when compared to national public interest in other searches - particularly concerning middle aged kiwi men!

While the circumstances are different, there are parallels and constants between these searches - family and others will be concerned for those missing, the vagrancies of search in water ways, there will be private searching as well as the official Police managed effort and there will definitely be media interest.

Training to cope with these circumstances is something we do from having a comprehensive incident management structure to field resources capable of extracting information even in contaminated areas through comprehensive training and leadership.

As members of the Search and Rescue response if we are unable to recover someone alive or cannot give closure by locating the deceased, then we will at least show our respective communities that, as a fraternity of responders, we stand beside them.

SARINZ contact details

The SARINZ office is now located at 16 Tyne Street, Addington, just a short distance from central Christchurch and not too far from our previous office on Mandeville Street. Feel free to drop by to visit, enjoy a coffee or just have a chat.

- Direct Phone 03 348 6654
- Free Phone 0800 4 SARINZ
- Fax 03 348 6678
- Email info@sarinz.com
- Web www.sarinz.com



So what is happening in the SARINZ world?

Research Project on Return of Investment

Search and rescue organisations in New Zealand are dynamic, complex and undergoing change.

In the last four years internal audits by SAR agencies and internal R&D projects have examined the capacity and capabilities of the SAR sector. External and public research has explored the motivations and makeup of NZ SAR volunteers (who make up 90% of the 11,500 responders in the sector). Internally the predicting search and rescue (SAR) response and operational requirements based on NZ population projections through to 2030.

These reports provide a clear picture of the present and future status of SAR in New Zealand and sound factual information on the makeup, expectations and commitment of SAR volunteers.

SARINZ is committed to assisting SAR agencies to improve operational performance through training and research. To understand the correlation between training and operational performance and expectations of the sector (and hence its training requirements) further investigation is being carried out on how SARINZ training influences operational performance. This research has become possible through the SARINZ research partnership with NZOG (New Zealand Oil & Gas Ltd).

The primary objectives of the research are to:

1. Determine whether any Search and Rescue operational performance problems identified previously by SARINZ have been solved, and
2. Whether training delivered by SARINZ has been assimilated in the workplace (in this case on Search and Rescue operations), and
3. Whether this training is meeting the expectations of those completing SARINZ training.

This project is being conducted by the University of Canterbury on behalf of the SARINZ Trust to ensure validity of outcomes and that those recommendations are from a neutral position.

Outcomes of this research will be posted for all to see.

Kiwi SAR Instructors Cross the Ditch

Following on from the article in the last edition of Heads Up, two articles have appeared in Australian publications highlighting the value of the SARINZ training delivered in Victoria earlier this year.

The first article appeared in 'Asparations' - the Australian Ski Patrol Association July newsletter.

The course was not only exceptionally taught and delivered, but extremely relevant to ski patrollers. The facilitators clearly knew their subject, imparting their knowledge with a good balance of theory and practice and a dose of humour thrown in. They certainly made great effort to cater for different learning styles and encouraging participants to work with different people throughout the day was valuable.

We certainly feel they have a greater understanding of how a search should be conducted from the initial stages (when only the ski patrol may be involved) as well as how to best assist in longer, more extensive searches where Victoria Police are involved.'

The full article can be viewed at: <http://www.sarinz.com/index.cfm/1,514,html>

The second article appeared in 'Phoenix', the Journal of the Victoria State Emergency Service Association. The article was written by Russell Wilmott, Regional Training Officer, State Emergency Services, North East, Victoria.

Recently I was given the opportunity as a Victoria SES (Alpine SAR) participant to attend a Search Methods course conducted by SARINZ.

I travelled to Lake Mountain, Victoria in May of this year and completed the two-day intensive training course with participants from other agencies including Victoria Police, Australian SAR, Bush SAR, Australian Ski Patrol and Lake Mountain Management and Ski Patrol.

The course instructors from SARINZ had a relaxed and friendly delivery style and encouraged questions throughout the weekend. Throughout the course we were encouraged to use our intelligence and previous training and judgement in determining our search methods and application during the exercises and case studies.

The course program included pre-workshop material consisting of reading, exercises and written activities along with practical components finishing at 10.30 pm on the Saturday night.

Lives have been saved and many more will be saved in the future through the intelligent use of these search methods. Moving forward we need to consider these "best practice" search techniques and methodologies, by including them in our training.

The full article is available on the SARINZ website at: <http://www.sarinz.com/index.cfm/1,515,html>

Design Competition

Submit a T-shirt design for a chance at fame and free T-Shirts.

With summer coming up we want a T-shirt design that our Tutors can wear and be available for anyone else to buy and we want your help to design it! Take some time to come up with the best idea you can think of.



We're not talking just the SARINZ logo or a photo of your new puppy. We're talking an idea so amazing that your eyeballs may explode if you stare too long!

The design is up to you, and can include:

- just the front, just the back or both
- encompass any aspect of Search and Rescue or Emergency Management
- be serious or humorous

The options are endless.

Rules: (because there have to be some)

Pretty simple.

1. It must be your own original design, and
2. The design must be suitable for wearing in public.

Other than that - let the creative juices flow.

Deadline:

Your design must be received no later than 5pm 31 October 2011.

Email your design to info@sarinz.com with your name and contact details.

What do I win?:

The winning entry will receive 6 of your personally designed T-shirts FREE.

As a bonus the winning design will be worn by SARINZ staff for the summer AND be available for general sales.

Judging:

The SARINZ office will select its top 3 designs and post them on our Facebook page on 2 Nov. Voting will be open for 7 days only - the design with the most favourable comments and/or emails to info@sarinz.com wins! We would do "likes" but then some of you might cheat - in a "I only want to win" kind of way...

SARINZ reserve the right to exclude inappropriate entries.

Applied CIMS and/or CIMS for SAR

Coordinated Incident Management System (CIMS) has been the mandated emergency response management structure for New Zealand since 1997. It was adapted from the American ICS model which was developed in the 1970's in response to fires that consumed large portions of southern California.

CIMS is our national standard approach to emergency incident management. It has a common structure and terminology which allows compatibility and consistency between organisations.

Many will be used to working with the Police and Air Force in a land SAR environment. Training along side Coastguard, Surf Lifesaving, Urban SAR, Rural Fire etc is becoming increasingly common. This reflects operational reality of a multi- agency response to an emergency event.

The course covers structure, elements, procedures, roles and responsibilities, as applied to search and rescue in New Zealand. It includes the planning, intelligence, logistics, operations and control functions.

Attendees will find it relevant to any emergency response. The course is over 2 days and is assessed to a national standard – meaning a national qualification. It is recommended for those in team leadership and management roles in an operation .

Put simply "Apply CIMS" or "CIMS for SAR" is a must do course for anyone fulfilling a management function in any emergency response. Both courses are based on the same content - the only difference is the context in which the material is delivered.

Recent feedback from a participant;

"As discussed with you on the telephone last week, I just want to express my satisfaction with the CIMS course that I recently attended. The course was very well run by SARINZ One of the best things, for me personally, was being able to participate in such a multi-agency training, and seeing how well people worked and co-operated with each other (which is obviously the basic principal in CIMS)"

Janet Derham, Regional Advisor - EMQUAL

Training News

It is no surprise that the Christchurch earthquake interrupted a lot of SARINZ training in the first quarter - most of us were busy dealing with the effects and the response anyway. Nor is it much surprise that the Rugby World Cup will do the same for the last quarter - though at least we have had time to plan for this. The surprising element though is that despite these two major events, SARINZ looks likely to deliver a comparable amount of training as previous years. To the tutors this may be no surprise, with several had extended road trips of up to 4 weeks through late July and into August. SARINZ delivered more than 30 training events in August alone - mostly two day events as well as the 5-Day Tracking course. Add in the tumultuous activities behind the scenes and many would describe it as 'epic'.

SARINZ do have some availability during the RWC, though we expect few takers, and some limited availability in November. With the potential changes in TEC funding and delivery, we would encourage anyone needing urgent training to get in before March 01 2012.

For more information on any of these, talk to your group, regional or national training officer in the first instance. If you have no luck, or require further information go to the SARINZ website or contact the SARINZ office.

Start Date	End Date	Event	Location
23 Sept	25 Sept	Managing Initial Response	Sir Ed Outdoor Pursuits Centre
8 Oct	9 Oct	Search Methods	Wakarara - Hawkes Bay
8 Oct	9 Oct	Foundation Rope Rescue	Whitianga - Coromandel
8 Oct	9 Oct	Quarter Finals	Rugby World Cup
15 Oct	16 Oct	Semi Finals	Rugby World Cup
16 Oct	21 Oct	"How the heck..."	Boyle River - Lewis Pass
21 Oct	23 Oct	Finals	Rugby World Cup
12 Nov	13 Nov	Tracking (stage 2)	Gisborne
15 Nov	17 Nov	Action Orientated TL	Borland Lodge - Te Anau
18 Nov	20 Nov	Managing Initial Response	Roxburgh - Otago
22 Nov	23 Nov	Applied CIMS (CIMS 4)	Christchurch

There are a few other courses floating around awaiting confirmation from groups and regions. We will update the SARINZ website as these are confirmed.

Suburban Search

This course deals with search practice in a variety of suburban contexts. It analyses factors impacting on suburban search success and the usefulness of particular search methods in differing suburban situations. It deals with the behaviour patterns of common suburban search subject types, extends the understanding of the missing person matrix and teaches how to maximise the probability of detection by applying tracking skills in suburban settings. Unique aspects of suburban searches, such as legal constraints, private and commercial property considerations and dealing with non-searchers are also discussed. The course has a night search component and a follow on reflective practice element or Post Course Assessment. For more information go to the SARINZ website.

Completing this course can be accredited towards a SAR qualification.

If this course sounds like something you need let us know at; info@sarinz.com

Customised Training?

Continuation Training?

Refresher Training?

- Do you have a specific training need that is not being met?
- Do you have an idea for training but not sure how or who can deliver it?
- Do you want something "sort of like you did before" but tailored for your group?

LET US HELP YOU

We can design and deliver one-off trainings like the Tracking Selection weekends, specific modules for SAREX's or assist in the design of a SAREX or mini IMTEX or PaperEx for your group. The list is endless.

Want something more specific?

Whilst the core SARINZ business is delivering its "standard" courses, we can also deliver and assess approximately 140 NZQA Unit Standards across the emergency management, rescue and outdoor sector.

It could be any duration from a few hours to several days - we can even help you fundraise to pay for it!

QUOTE OF THE MONTH

One person with a belief is equal to a force of ninety-nine who have only interests.

Peter Marshall

Do you want training, but not sure where to start?

1 Ask

Quiz your local, regional or national training coordinator about what you can do, and what is available.

2 Visit

Go to www.sarinz.com and use the search by course function to see what, where and when booked training is being delivered.

3 Enquire

Email info@sarinz.com to enquire about attending course(s) that interest you. (NB just because it isn't in your area doesn't mean you can't attend it)

5 Read, listen, watch

You will receive information about the course – if you don't receive any information or have questions contact the course coordinator and SARINZ.

4 Talk

Let your training coordinator know about the courses that interest you – there may be others in your area also interested in attending this course.

6 Confirm and attend

A lot of people — not least the lost person — depend on your attendance. So do the right thing and let us know if you can't make it, someone else can use that spot.

7 Practice and refresh

The only way to improve is to keep practising. The best way to do this is with your SAR group or on SARINZ courses.

8 Feedback

Let us know (info@sarinz.com) what works or doesn't. Your feedback makes training better and helps to save lives.

SARINZ Caps

You may have seen the SARINZ Team wearing a stylish black cap with a reflective trim. We have been inundated with requests to purchase one - so we are going to make them available to those that want one - but only to those that pre-order by 5pm 1 October 2011. This is so we can do one manufacturing run - reducing the cost to you.

If you want to get your very own SARINZ cap, please send a order to info@sarinz.com, with your name, address, contact phone number and the number of hats you require. We will collate the orders and get them made early October so that you should have them by Labour weekend.

Price \$20.00 each – one size fits all - only in BLACK. Price includes postage. Simple as that!



SAR Tracking Training - Sense Intensive

Remember tracking is about using all of our senses and the tools available to us. It can be fatal to just use your eyes and stop using the stick because you think you no longer need to keep up core skills. You need to be able to use these skills effectively and efficiently when starting any track and when the tracking/trailing gets tough or seems to disappear, it's back to basics, done properly, that should get you started or rebutting sign.

"Using the five senses plus intuition in a controlled and managed process works"

Feel carefully using not just your finger tips, but all of your hand. Think of sign as being like very delicate icing on a cake. If you are ham-fisted with it you will destroy it, but if you go about it carefully, you can feel the shape and compression and orientate your hand to work from the heel forward to establish the DOT.

Once you are sure that you have this you can carefully take the sign apart to see if the tread pattern is visible. Whilst doing this, also take the time to age the sign by looking more closely at the damage done to the structures within the sign area and to the substrate. If done carefully, you will be able to get the true measurements of the sign - or maybe even establish some characteristics.

Smell the surrounding area of the print and then the print itself. Sometimes you can pick up a noticeable difference due to the damage done in the area of the print and moving carefully forward you may smell the next print before you can see it. Try it, it really works!

Listen to the sound that your hand makes when feeling the sign and then move your hand forward carefully across the surface of the ground listening for any difference as your hand contacts the surface material. This sometimes works in grass and leaf litter and areas where the surface is naturally raised or has depth. The compressed area of the print will sound different.

Taste can work to help age the sign used in conjunction with smell.

When we are looking at the sign, change the angles of light as well as our relationship to the sign. Sometimes peripheral vision will pick up detail when we have not been able to see it by looking directly at where we think or believe it should be. Using aides like glasses, magnifying glasses and binoculars can all help us to see sign in more detail. Modern cameras are also very good for this as we can photograph the sign and then magnify the picture to look at detail. Sometimes taking a photo of the ground ahead of the last known point will show up the tracks in the picture that are hard to see with the naked eye.

Intuition is a mix of everything above and includes the environmental knowledge you are standing in, the subject profile, your previous experiences and mistakes as well as the actions you have observed through reading the sign of the subject. All this helps you figure out where the priorities to cut sign should be further ahead. Tracking is both a skill and an art which must be practiced.



SARINZ Heads Up

distributed by:



Helping others save lives

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Heads Up is published 3-4 times a year to keep the sector up to date with news and events in the SARINZ world.

If you would like to receive an automatic copy, submit news or notices email headsup@sarinz.com.