

2016 Annual Report

Coastguard New Zealand



Who is Coastguard?

Coastguard is the charity saving lives at sea. We play a fundamental role in providing world-class marine safety, education and Search and Rescue services to our communities. Right across the country, throughout the year, Coastguard is there for the people of New Zealand.

2,235 Dedicated volunteers

308,733 Hours dedicated to saving lives

283,611 Radio calls received

2,475 Rescues carried out

6,489 People brought home safely



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Our Vision

No boaties' lives lost at sea

Our Mission

To be the 'go to' people for marine safety, education and search and rescue services

Our Focus



Our People

Having the right leadership supporting our professional volunteers to deliver operational excellence.



Community

Home safe, every time.



Financial

Financial sustainability.



Reputation

Integrity.
Professionalism.
Altruism.

Our Success Factors

A united governance team driving Coastguard in the right direction

The resources to respond effectively

Standard operating procedures implemented nationwide & defined standards for units

Increase in awareness & education of recreational boaties

A nationwide VHF comms channel, improved communications with units

Current Projects

Health & safety

IMPLEMENTED

MOSS Rollout

IMPLEMENTED

National VHF Communications Network

IN PROGRESS

Vessel Standardisation

IN PROGRESS

Membership

IMPLEMENTED

Fundraising

IMPLEMENTED

The Charity Saving Lives at Sea

A Word From the President

Congratulations and well done, over the past 12 months 6,489 New Zealanders are now home, safe with their families because you and your fellow Coastguard volunteers have provided an outstanding Search and Rescue service to the communities of New Zealand.

But that is just the very public tip of the iceberg - your dedication and commitment to the countless hours of training, fundraising and administration just to keep the organisation functioning is the reason Coastguard can exist. The hours of dedication you donate to New Zealand communities should never be underestimated. In monetary terms, if you were to take the 308,000 hours spent saving lives at sea and base it on the average living wage of \$19.25 per hour, it would equate to a saving of \$5.9m to our communities each year - that should never be taken for granted! You all deserve more recognition for your efforts, though none of you do it for that reason.

I must acknowledge and thank the paid administration and management team of the organisation, at all levels, whose support helps reduce the workload on the volunteers and puts in place the required infrastructure that is needed to make Coastguard function.

Coastguard has posted a reasonable surplus this year, which is an excellent turnaround from previous years. There are many contributing factors, but good fiscal management and reporting have been key in allowing us to keep on top of our finances as the year progressed.

This, of course, is underpinned by the ongoing and significant financial support that we continue to receive, whether that be through the Service Level Agreement

(SLA), Lottery Grants Board (LGB), Coastguard's National Lotteries or the ongoing development of our individual-giving fundraising programmes and sponsorships. To those who are supporting the organisation at a national/regional level or importantly at a local community level - I extend our thanks and appreciation for your support.

Over the past three years, we have looked at implementing the key objectives of the national strategic plan: MOSS, Health and Safety, National Membership, Fundraising, National VHF Network and Vessel Standardisation. I am pleased to say we have had more wins than not, with MOSS, Health and Safety, National Membership and Fundraising initiatives now all implemented and progressing well. The VHF channel change requirements imposed on Coastguard, while being successfully managed, were not foreseen and diverted us from the primary VHF project, although work on this has continued. The Vessel Standardisation project was put on hold as the above projects took priority, however, we should see some action on this in due course. The Board has decided to break this into component parts with items such as electronics, engines and other gear standardised prior to addressing the actual hull designs and sizes.

I'd like to acknowledge the passing of Michael Saull (Rear Admiral CB RNZN Rtd) in February 2016, he was a Life Member and Vice-Patron of the Royal New Zealand Coastguard Federation for over a decade. His outstanding contribution to our organisation has left a legacy that will carry on for many years to come and he will be sadly missed by the Coastguard family.

In conclusion, this will be my final annual



report as President of the Royal New Zealand Coastguard. We have a great organisation with hardworking, dedicated and committed people doing outstanding service for their communities. It has been a privilege and pleasure to serve as your President. I endeavoured to visit as many units as possible, though not always successfully (thanks to broken planes), and I offer my sincere thanks and appreciation for the hospitality received when I did make it.

We are but stewards of the role, hopefully improving on what has gone before and leaving it in a better place for those who follow, you will be the best judge of that.

Be safe, come home and all the best for the future.

Cheers, Dean.

**Dean Lawrence
President
Coastguard New Zealand**

Coastguard volunteers brought
6,489 people
home safely in the last year.

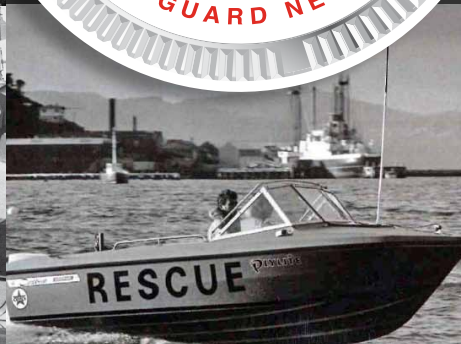
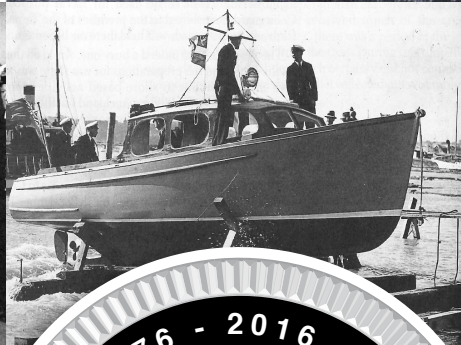
Preventative SAR Actions

Lives Rescued	116
Lives Assisted	274
People brought home safely	6,489

Celebrating 40 Years



Coastguard New Zealand has been supporting units to save lives at sea for the past 40 years. New Zealand's first sea rescue service was created in 1898, paving the way for the formation of the Coastguard Federation in 1976. In 2016, Coastguard New Zealand proudly celebrates its 40th anniversary.



The Year in Review

Our organisation exists because of Coastguard volunteers' dedication to saving lives at sea.

Many people still do not realise that Coastguard is a charity organisation run purely on the good-will and dedication of 2,235 volunteers and a handful of staff. Together, we have brought 6,489 people home safely this year. That's a lot of people who, if it were not for Coastguard volunteers, may not be with their families today.

This year we celebrate 40 years since the formation of the Coastguard Federation - a significant milestone. Coastguard has been providing Search and Rescue services for a lot longer than that, as New Zealand's first sea rescue service was created way back in 1898. However, in the 1970s a group of volunteers with great vision realised that a nationwide marine rescue organisation was essential, and began the task of bringing the diverse services together. This Federation came about in 1976 and is now known as Royal New Zealand Coastguard.

I'd like to acknowledge every volunteer for committing to our cause of saving lives at sea. You are a breed unlike any other - your love of the sea and resolve to provide communities with a world-class marine Search and Rescue service is unparalleled. It is often not appreciated the level of training and qualifications our crews must undertake to become certified to crew a Coastguard vessel and the administration work behind the scenes that is vital to our existence that often goes unnoticed - my appreciation to you is immense.

I'm delighted to say we've achieved some significant outcomes this year - we've seen some great results from the Search and Rescue (SAR) Training Syllabus that was introduced in 2013. The feedback from many units has been very positive and I appreciate the time pressures on volunteers to complete the necessary training requirements on top of their day-jobs, however, it is very pleasing to see the Training Syllabus deliver the results it was designed to achieve with many units gaining more Masters Qualifications within a shorter timeframe.

Over the past twelve months Coastguard has worked with government to meet international treaty obligations that will see significant changes made to VHF channels in October 2016, with much of the technical work and planning already completed. The changes will largely affect Coastguard-licenced VHF and NowCasting channels and Coastguard has been working closely with the Ministry of Business Innovation and Employment, Ministry of Transport and Maritime New Zealand to manage these changes. The anticipated cost of this project is estimated to be up to \$529,000 which the Ministry of Transport has agreed to support.

The introduction of new Health and Safety legislation and integration into the Maritime Operator Safety System (MOSS) was no small feat by any stretch of the imagination; however we have achieved these projects with pleasing results. The work, resources and training that have gone into these projects are immense, however, we are fully compliant with all requirements.

We are a diverse organisation that offers many benefits to its communities - the Coastguard Membership Programme launched in March 2016 is one example. The development has been a long journey which has involved significant investment and consultation over many years, however, we now have a nationally-aligned product which is available to the boating public of New Zealand and we are setting units and regions up for future growth.

Coastguard New Zealand's fundraising strategy focuses on programmes that will deliver sustainable income streams. They involve significant investment and time before real returns are realised and it is not a strategy for the faint hearted. When the CNZ Board backed our monthly giving programme, Team Rescue, it was a brave decision. Launched in November 2013, it broke even in FY16 and is now set to grow and deliver a healthy income stream for the whole organisation over time.

Without the support and generosity of our donors, funding partners, sponsors and the wider community we simply could not continue to save lives at sea. I'd like to



take this opportunity to thank the Lottery Grants Board, New Zealand Community Trust, The Lion Foundation and Pub Charity, for without their support we'd be unable to deliver the service we do to our communities. Our sponsors Hutchwilco, Century Batteries, Vodafone, Bellingham Wallace, Energizer and Mitre 10 play an integral role in our organisation and their support is a direct contributor to helping us save lives at sea.

Finally I'd like to thank my small but extremely hard-working team for going above and beyond the call of duty, all the late nights and early mornings are very much appreciated. I'd also like to acknowledge the Coastguard New Zealand Board who have supported the team and I to achieve some robust results and helped us produce a pleasing surplus. I'd also like to take this opportunity to farewell our Coastguard New Zealand President Dean Lawrence this year. Dean has been a great support and has steered us toward some notable wins in his tenure as President. I thank you all for your support, dedication and commitment throughout the past 12 months and as we look forward I'm pleased to say we are well placed to deliver some exceptional results in the coming year.

Patrick Holmes
Chief Executive Officer
Coastguard New Zealand

How We Help Kiwis

We're there when you need us

24 hours a day, 7 days a week, 365 days a year – Coastguard is always there for our communities and as a charity saving lives at sea, we are used to doing a lot with a little.

Our volunteers devoted over 300,000 hours to keep Kiwis safe around our coastline last year and we brought 6,489 people home safely to their families - that preservation of human life is immeasurable and the reason Coastguard volunteers are an invaluable part of our community.



Volunteers devoted over **300,000** hours to keep Kiwis safe last year.

From the beginning

This year marks the 40th anniversary of the formation of the Royal New Zealand Coastguard Federation, when marine Search and Rescue services throughout the country gathered together to form a unified organisation under one flag. The formation of a national body saw a huge increase in boating courses, the development of radio communications, and the launch of Air Patrols - initiatives that all deliver the world-class service we know today.



In all weather

Coastguard volunteers train for every scenario in all weather, so it's important that we have the right training programmes in place. Changes made to the Search and Rescue (SAR) Training Syllabus have increased capability, raised standards and improved overall performance of our organisation to ensure 64 Coastguard units around the country are there in times of trouble when things can and do go wrong at sea.



We focus on safety, education and prevention

Safety, education and prevention are at the forefront of Coastguard's activities. This year CNR delivered the highly successful Old4New Lifejacket Upgrade campaign to 24 boat ramps around the North Island. 1,295 lifejackets were traded-in by boaties with many of the traded-in jackets safety-checked and donated to at-risk communities.

Over 10,650 course participants took Coastguard Boating Education training courses last year. And the Safe Boating Programme for school children has given 34,250 children practical boating and water safety knowledge.

The volume of New Zealanders reached through these initiatives is a crucial contributor to reducing tragedies at sea.

We're in your community

As a charity we work tirelessly to deliver our essential services to communities, however, it does come at a considerable cost. New rescue vessels are essential and in April 2016 Coastguard Marlborough launched Bluebridge Rescue - a custom-built rescue vessel with a fully-equipped ambulance bay which provides marine Search and Rescue services to over 1.5 million people each year. Coastguard Bluff also launched Bluff Rescue, which has vastly improved Bluff's Search and Rescue capabilities, while a new vessel is about to be launched in Whangaroa. And in Auckland the new Lion Foundation Rescue, a 15m foil-assisted catamaran, was welcomed by Auckland Coastguard Incorporated.



Communication is key

New Zealand is required to change a number of maritime VHF repeater channels that will largely affect Coastguard-licensed VHF and NowCasting channels. These changes are necessary to ensure boaties can contact Coastguard when they are needed most.



Last year Coastguard received **283,611** radio calls.

Volunteer Commitment

Operational hours	139,000
Training hours	92,000
Admin hours	77,000

Funding for the future...

Coastguard's fundraising strategy focuses on programmes that deliver long-term and sustainable income and the Coastguard Lottery is a significant contributor to this. Now over 16 years old, Lotteries are an important part of our heritage and source of income. Team Rescue, Coastguard's regular giving programme was launched in 2013 and is set to deliver a healthy income stream over time. Coastguardian, the National Bequest Programme, is in its infancy but is tracking well and has identified 30 supporters who will leave gifts in their Wills to Coastguard at unit, region or national level.

Earlier this year, Coastguard launched a nationwide Coastguard Membership Programme. It has been a strategic priority for Coastguard, and with a national framework now created it has the potential to provide participating regions and units with a sustainable income stream. Since the programme was launched in March this year, nearly 300 new members have joined the programme. These funding initiatives are vital in ensuring Coastguard can continue to save lives at sea.



Why We Train



Knowing what to do when the worst happens is essential for any Search and Rescue organisation and training for a 'worst case scenario' paid dividends for Coastguard Whakatane as a potential maritime disaster was averted in January 2016.

PeeJay V, a passenger ferry with 53 people on board, was en route to Whakatane after a sightseeing expedition to White Island when a horrendous fire broke out on board and burned the ferry to the waterline.

Coastguard Whakatane had completed their unit's 'hazard identification process' and identified potential scenarios in their local community, recognising a ferry

disaster with multiple passengers on board was a possibility and a 'potential worst case scenario'. Little did they know their foresight, planning and training would prove to be invaluable.

What began as a normal day for PeeJay V and its crew turned out to be a day many will never forget. The trip came to a tumultuous end for 53 passengers and seven crew after a fire erupted on board one kilometre from shore. A fire broke out in the engine room and as flames rapidly engulfed the entire vessel, passengers had no choice but to leap for their lives into the rough and choppy water, many of them without lifejackets as they were trapped inside a cabin filled with smoke and fire.

The crew of Coastguard's Rescue Vessel, Whakatane Rescue, received a call from emergency services. An 'all vessel response' call was made to 'vessels of opportunity' in the area to assist the passengers who were abandoning the burning ferry. Coastguard, along with local and commercial charter boats, rushed to the aid of terrified passengers who were scattered everywhere in heavy seas along with dangerous debris.

Coastguard crew on board Whakatane Rescue were pulling terrified passengers out of the water while the land based Coastguard volunteers had put all their training into action and set up a triage centre at the Coastguard boatshed on

Training is essential

for Coastguard volunteers so they are prepared to respond the moment a call comes in for help





SAREX training is crucial for volunteers.

the wharf which became the hub for all assisting emergency services. The scene was chaotic – 53 passengers, seven crew and every available emergency service the region could muster. Remarkably, despite overwhelming danger, no lives were lost during the incident. Paramedics checked all passengers and crew and found there to be only four minor injuries that day. A very different outcome could have eventuated were it not for the vital planning, crucial training and extremely swift response of Coastguard Whakatane.

Incidents like these highlight the fundamental role training plays in Search and Rescue services. Coastguard Whakatane's training for a worst case

scenario enabled an efficient and effective rescue that saved multiple lives at sea that day. Volunteers were highly trained in incident management, communications, Search and Rescue, recovery, welfare and first aid of survivors, and on-scene command. All of these components were critical during the rescue and emphasises the value of training. Coastguard Whakatane volunteers were prepared for any scenario and had the flexibility to work with whatever was thrown their way.

Coastguard Whakatane's Duty Officer, Neil Mower, says their unit could not have been more prepared. He said, "We've trained extensively for this exact scenario. Everyone had a role to play and knew exactly what

to do." Coastguard Whakatane's President, Jim Williamson, believes it was the unit's meticulous planning that resulted in such a fast and efficient response, which resulted in everyone on board being rescued.

The cost to train Coastguard volunteers for scenarios like the PeeJay V disaster is over \$480,000 each year – however the money spent on training is a life-long investment that sees abundant returns. Without the appropriate training, Coastguard Whakatane may not have been able to properly respond to the crisis and save so many lives, making the incident a strong reminder of how important it is to be prepared.



Coastguard Whakatane crew.



Meet the Regions



Coastguard Northern Region

When the actions that boaties take ultimately lead to them saving their own lives, it is a strong indicator that the work done by Coastguard is moving closer to our vision of 'everybody safe on the water'.

At no greater time has this been evident than when three fishermen failed to complete a trip report after crossing the Manukau Bar in December 2015. Within 30 minutes of capsizing the alarm was raised, and a multi-agency rescue was launched. Despite the complexity of the operation, the fact that the men had lifejackets on and had made a Bar Crossing Report was arguably the reason they are alive to tell the story today.

In the last financial year, we responded to over 1,870 incidents, and received more than 110,000 Trip Reports (TRs). We are encouraged that we receive more Bar Safety Reports every year, and that the programme of Raising the Bar events, designed to improve boaties' understanding of the risks associated with harbour mouths and the actions that can be taken, has been very popular.

Organisational performance continues to be strong. The region's units responded to more than 1,870 incidents along our 4,000km of coastline. There is an intricate amount of operational complexity involved in being able to respond promptly and capably to these incidents, and in the course of duty we clocked up more than 135,000 volunteer hours, 35,000 hours of training, and \$1.2 million in financial support to our units.

Rolling out a new model of training was a major focus for our organisation this year. Coastguard Northern Region monitors unit readiness through a range of measures including the measurement of a unit's volunteer training. The region's plan to constantly improve capability has been given the title 'Go2Green', as we seek to have every unit with a full complement of trained volunteers. That's no mean feat, but the initiative is already showing significant improvements in our ability to respond to every incident.

Ron Lucca, President

Coastguard Eastern Region

At the beginning of my term as Coastguard Eastern Region (CER) Chairman, I have to admit to a degree of anxiety. We were starting the term with an almost entirely new Board and had lost a wealth of experience. However, the current Board have proved to be an effective team of strong contributors and as I stand down I know CER will be well served in the future.

The Board's role has been greatly assisted by the effectiveness of Regional Manager/Operations Stuart Lowth. Stuart consistently exceeds expectations and is one of Coastguard's hardest working staff members. This is also reflected by the enthusiasm and teamwork at the regional office and we congratulate Stuart on his management of staff and the working environment.

Units often ask, "Where is the unit support?" – it's a valid question addressing a core function of the region. However, the challenge is probably more about communicating to units the work that is carried out on their behalf at both regional and national levels. In the past 12 months, significant time-consuming projects have been undertaken by the region's staff including MOSS, H&S, VHF channel changes, national membership, consolidated accounts, submissions to Regional Council Emergency Services Funds and Maritime New Zealand's directive on towing. The list goes on and is not always visible to units, but if not done at regional level would be left to volunteers to complete. Much of this work is unavoidable as it is imposed on us by Government regulators.

The Regional Marine Radio Hub continues to be a huge asset to the National Marine Communications network which is now a well-established 24/7 monitoring service – it's difficult to imagine how we managed without it. In the past year CER volunteers have dedicated 73,426 hours, received 108,533 radio calls, 980 calls for help and brought 369 people home safely.

I would like to thank all Board members, staff and volunteers for their efforts over the past year - your dedication and loyalty is very much appreciated.

George Williams, Chairperson



Coastguard Central Region

As FY16 comes to an end, we look back at the highs and lows of the past 12 months and take the time to plan for the work ahead.

There have been some challenges over the past year, and in particular we would like to acknowledge the passing of Ian Shaw, Coastguard Central Region (CCR) President, in November. Ian was a highly regarded member of Coastguard and his presence is missed.

Despite some loss of funding and subsequent restructuring of the regional office, units have risen to the challenges presented and responded well. Of the units in CCR, more than half have been visited by Maritime New Zealand in the past 12 months, and the results of those audits have been overwhelmingly healthy. The formal introduction of the Maritime Operator Safety System (MOSS) in the region has gone particularly well due to the work completed by the units with assistance from CCR Operations Manager Daren Smith. We thank them for getting this up and running and for their diligence to ensure the smooth transition to the new system.

Training and upskilling of volunteers in differing capacities have been a big focus the past 12 months, and we have a Health and Safety representative trained and in place in each unit. These roles will continue to ensure that our volunteers remain safe. Further Instructors have also been trained and have been able to bolster numbers of existing Instructors in units. A number of volunteers have achieved Operational, Senior and Master certification – congratulations go to them for their achievements.

Coastguard Marlborough has launched Bluebridge Rescue, a fantastic addition to the Coastguard fleet.

I would like to thank our volunteers who continue to give significant amounts of their time to Coastguard, their families who support them in doing so and members of the CCR Board and regional staff. We look forward to the next 12 months.

John Linn, Chairperson



Coastguard Southern Region

Not for money, fame or personal gain – but for love of the Kiwi way of life, our 333 regional volunteers' individual contributions have been responsible for the rescue of over 200 people this year through their contribution of over 38,000 hours and collective talents.

The changes in the options for completing training which now see home study, small group study options added to the classroom, and practical on-water modules, have produced excellent results with a 34% increase in volunteers achieving their training goals. Claire Jones, our Marketing and Administration Assistant, has improved our communication to volunteers with the addition of information on courses and modules still to be completed on the joining instructions letters sent with training course details.

The acknowledgement of excellence by volunteers came with the Regional Awards being presented: Rescue Vessel Volunteer – Lynn Stuart; Unit Support Volunteer – Dave Johnson; Unit of the Year – Coastguard Wanaka Lakes; Rescue of the Year – Coastguard Canterbury. Dave Johnson was also awarded Regional Volunteer of the Year. Coastguard Waimakariri-Ashley received a Volunteer Award from Volunteering Canterbury for their contribution to the local community.

Unit Safety Officers supported by Mark Whitehouse, Regional Operations Manager, have continued to implement the MOSS processes within their units. They have also received training as Health and Safety Representatives.

The expansion of Coastguard Radio within the region has continued with Kaikoura being linked to the network thanks to a donation from the Kaikoura Boat Club and other funders. Charging for non-urgent assistance has also started in the Canterbury area and Coastguard Membership promotion is underway. This will continue to be rolled out across the region as funding allows.

The dedication of volunteers and staff to meet the challenges that the changing regulatory and funding environment presents sees the region continue to save lives at sea.

Heather McDonald, Chairperson

Coastguard Boating Education

2015/16 has been another successful year for Coastguard Boating Education (CBE), with the total number of adult course enrolments the highest ever, at 10,651 for the year.

All course attendance figures are up on last year, with the sole exception of the Coastal Skipper course.

We continue to see growth in our distance learning options. We have online courses available for Day Skipper and VHF, plus home study packs available for most courses. Online and home study now account for 32% of our total enrolments, up from 28% in 2014/15 and 24% in 2013/14.

Safe Boating, our kinaesthetic and engaging in-water programme that teaches critical boating safety and in-water survival competencies for 8- to 13-year-old children, has had another strong year achieving

34,250 participants at accredited training sites around New Zealand. There are now 50 delivery sites for this great initiative located from Invercargill to Northland.

Delivery to high-risk-groups has remained a key focus this year with a total of 629 individual course attendees passing tailored courses, delivered within our Maori, Pacifica and Chinese New-Settler communities throughout New Zealand.

Finances remain in good shape with CBE managing to break even at year end while still achieving significant investment in programme development to ensure we are well placed for the year ahead. Some of this programme development includes the complete upgrade of our Day Skipper classroom teaching aids, updates to Sea Survival and Radar courses, the launch of our commercial Skipper Restricted Limits programme, and a complete redevelopment of our website. And the new financial year is

underway with a bang – a new VHF Online course is underway for launch before the next summer season.

Thanks to our primary funders Water Safety New Zealand, Lottery Grants Board, ACC and Maritime New Zealand for their strong and ongoing support. Partnerships with other key organisations in the water safety and boating safety sector remain strong. We look forward to another year ahead helping to ensure boating in New Zealand remains a safe and pleasurable experience for all.

And finally thanks to my fellow board members, our hard-working staff led by Neil Murray, and all our tutors and examiners for their commitment and hard work throughout the year.

John Cowan, Chairperson

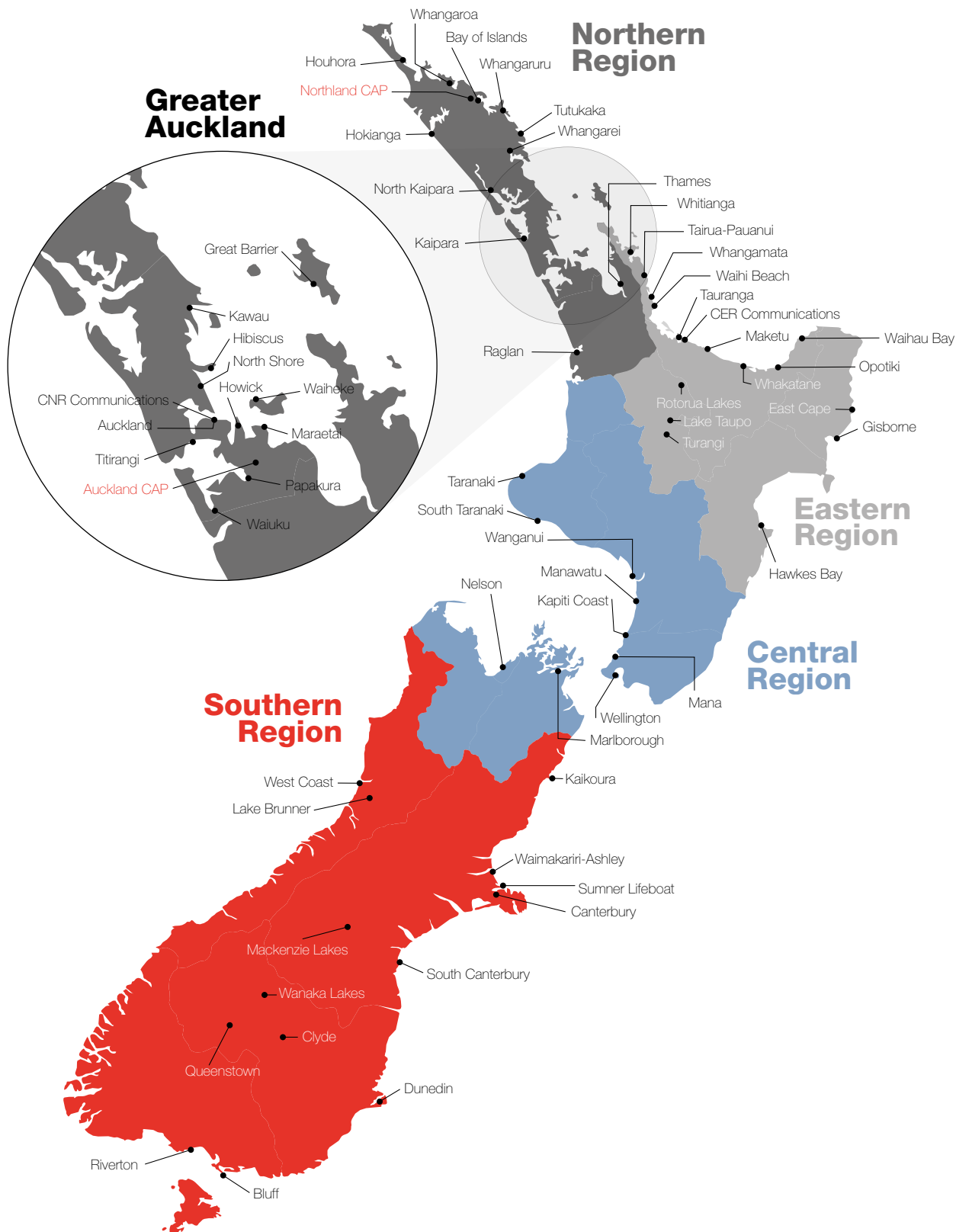
34,250 Safe Boating Courses

10,651 Adult enrolments

32% Adult courses via online/home study



Coastguard Regions and Units



Financial Breakdown

Where funds came from

1%

Interest received and other income

2%

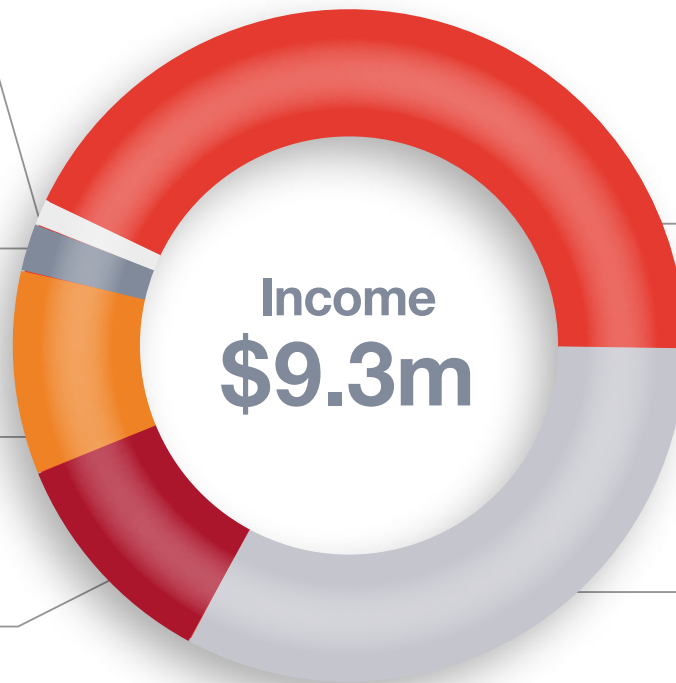
Sale of publications

10%

Donations received

11%

Examination fees



43%

Grants received

33%

Lottery ticket sales

Income
\$9.3m

How funds were used

21%

Direct lottery expenditure

2%

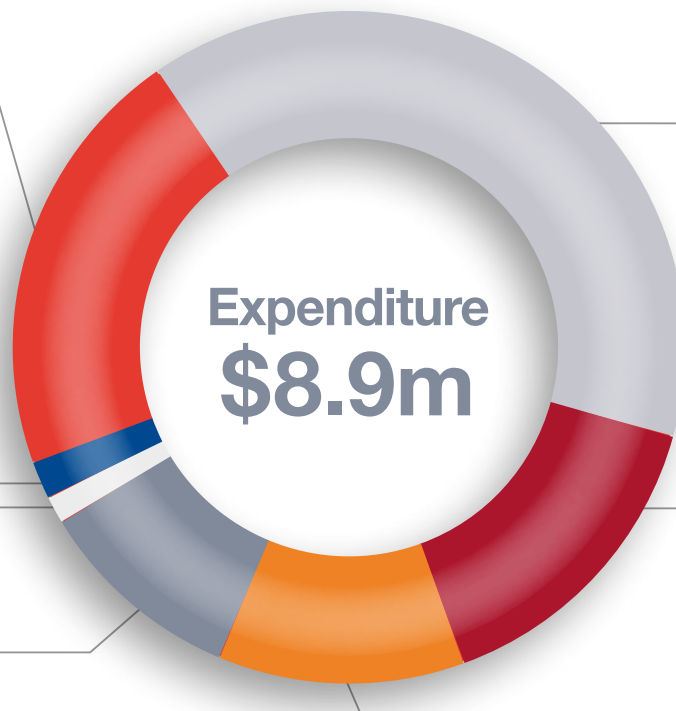
Accommodation

1%

Governance and AGM

10%

Income stream and membership development



39%

Support for regions and units

15%

Professional services and other costs

12%

Boating Education services

Expenditure
\$8.9m

A full copy of Royal New Zealand Coastguard Inc and Royal New Zealand Coastguard Boating Education Limited audited financial statements can be found at www.coastguard.nz/about-us/annual-reports or can be provided on request.

Supporting Coastguard Regions and Units

Delivering Coastguard's essential Search and Rescue service comes with substantial overheads. Coastguard New Zealand (CNZ) supports four regions and 64 units through funding essential services and equipment so we can all save lives at sea together.

Training

In the last year, CNZ has invested over **\$480,000** to ensure volunteers are highly trained and ready to respond when they are needed most.

The Right Gear

CNZ has funded over **\$160,000** for essential lifesaving items to ensure every Coastguard unit is fully prepared for an emergency.

Changes to Coastguard VHF Channels

The year ahead will see significant changes made to VHF channels in New Zealand with much of the planning and technical work completed in 2016.

The anticipated cost of this project is estimated to be up to

\$529,000

which is being funded by the Ministry of Transport in conjunction with CNZ.

Regional Funding

Adequate funding is vital to ensure Coastguard regions and units can deliver operational excellence and CNZ has distributed over **\$1.8m** to regions in the past 12 months.

Health & Safety

Coastguard has invested **\$76,000** to ensure every unit in the country now has a fully-certified Health and Safety Representative.

TracPlus & NowCasting Services

Coastguard's satellite vessel tracking system, TracPlus, is a vital Search and Rescue tool that CNZ funds to the tune of

\$112,000

each year. And Coastguard's NowCasting service provides live weather updates for boaties all around New Zealand and comes at a cost of

\$155,000

each year.

Rescue Vessels

Funding essential rescue vessels is a constant challenge for Coastguard units, and over the past three years CNZ has contributed over **\$900,000** towards essential Coastguard Rescue Vessels for Marlborough, Bluff, Whangaroa and Auckland units.

Membership

CNZ has invested **\$74,000** in the last 12 months to launch the Coastguard Membership Programme throughout the entire country.

These are all significant projects that benefit the entire organisation and ensure that Coastguard continues to provide a world-class search and rescue service to our communities.



2,235

Coastguard
volunteers donated

308,000

hours to rescue

6,489

people.



In the past year
we saved

32 lives

preventing a
social cost of

\$130,000,000*

to our communities.

*Based on Ministry of Transport average statistical and social cost of life valued at \$4.09m per life.

Volunteering Requires Great Attitude

For Coastguard Hibiscus, finding the right volunteers to join their team is integral.

To enable the unit to deliver quality Search and Rescue services, Coastguard Hibiscus seeks to recruit a high calibre of volunteers who are committed for the right reasons with a thorough understanding of what it takes to deliver top-notch Search and Rescue services to its community.

In late 2013, the unit leaders recognised the need to recruit new volunteers. With the planned introduction of the new Search and Rescue (SAR) Training Syllabus in 2014, they also identified a need to develop a solid recruitment framework seeking quality volunteers with the right skills and attitude. The unit embarked on a recruitment drive and advertised via Facebook, local newspapers, radio and by word of mouth, hosting a recruitment BBQ in early 2014.

Rather than focusing on how much experience people have, **attitude is key**

This is now an annual event; all three events to date have been hugely successful for the unit.

These BBQs enable the unit to showcase its facilities and assets to potential volunteers, and encourage suitable attendees to join the unit. Potential volunteers are given a thorough briefing of the expectations and time commitments that it takes to become a Coastguard volunteer, as well as the nature of the work performed on the water. Current crew members are asked to speak about their experiences to illustrate these points.

Interested candidates are then taken out on Coastguard Rescue Vessels and individual interviews are held at a subsequent meeting. Suitable candidates are encouraged to make a start on training modules, and their experiences are then reviewed and debriefed. In the interviews, there is a real emphasis by the recruitment team to understand a candidate's motivation to become a volunteer as the right attitude is deemed essential. Rather than focusing on how much experience people have, attitude is key. The interview process allows current volunteers to ensure new recruits are the right fit and have a good understanding of the time-consuming work they are signing up for.

Recruitment and training go hand in hand and while it's important to find the right people, it's also important to ensure they receive proper training. The SAR Training

Syllabus is working incredibly well for the unit and ensures a high standard of training. Recently, in anticipation of the impending retirement of a number of operational crew, the unit's trainees were divided into groups based on how much of the Training Syllabus they still needed to complete, and were given target dates to work towards for operational assessment. These were not firm deadlines, but rather goals to encourage completion of the necessary training in a timely fashion.

The results speak for themselves – nine out of the current 20 operational crew have reached operational level under the new SAR Training Syllabus, and several more are getting close to assessment. In terms of recruitment, the majority of those attending the annual recruitment BBQs have gone on to become active volunteers in the unit.

Coastguard Hibiscus ensures that the time spent volunteering is worthwhile and enjoyable for everyone involved. The unit ensures all volunteers get time on board the rescue vessel to improve skills and gain experience, while the SAR Training Syllabus provides tangible goals and ensures they are trained to a high standard. They choose quality over quantity — the process behind the selection, training, and retention ensures Coastguard Hibiscus has a highly-qualified and committed team of volunteers that are in it for the long haul.

Daniel McGowan, President



A Small Team Making a Big Impact

Coastguard Maketu proves that being a small and young unit is no detriment to providing quality Search and Rescue services to its community.

Maketu lies on the beautiful shores of the Bay of Plenty, and is the perfect spot for boaties. Five years before Coastguard Maketu was formed, there were seven deaths caused by drowning, including one person who drowned when their boat flipped coming across the bar. Maketu has a long history of boating and swimming incidents, so there was an increasing need for Search and Rescue services on the water and in 2002, the Maketu Volunteer Sea Rescue service was formed, which sparked the creation of Coastguard Maketu in 2008.

In the eight years since Coastguard Maketu's inception, volunteers have spent 822 hours on operations, taken 86 direct calls for assistance and assisted 275 people. They have also participated in seven Search and Rescue Operations, resulting in the rescue of 25 people. Considering Maketu's population is only 1000, it's clear to see how the sheer volume of people that Coastguard Maketu have rescued has made a huge impact within their community, and how the unit has grown to become an invaluable asset.

Volunteers are all highly trained and qualified and have proved their worth by assisting and rescuing a significant amount of people

in Maketu and surrounding areas. One of their most memorable rescues was in 2011 when two surfers were caught outside the Kaituna river bar in extremely rough conditions. Maketu's rescue vessel was unable to assist due to bar conditions, so volunteers proceeded across the bar in the unit's jetski plucking the hypothermic pair from the sea and returning them safely back to shore. The daring rescue earned the unit the coveted 'Rescue of the Year' award at Coastguard's Awards of Excellence.

Coastguard Maketu volunteers work incredibly hard and are constantly managing projects to upgrade their unit and improve their ability to provide Search and Rescue services to their boating community. The unit has 24 volunteers, including six Masters, and they work extensively under the Search and Rescue (SAR) Training Syllabus to meet the high standards set by their unit President Shane Beech. In total, volunteers dedicate an average of 2,400 hours each year, and this all contributes to maintaining their reputation of being a highly qualified and experienced crew.

To keep up with the ever-growing need for a strong Coastguard presence in the community, Coastguard Maketu has grown considerably and built new vessels and facilities to meet the demand for their Search and Rescue services. Their rescue vessel Eastpack Rescue was built in 2013 as well as their facility in Kaituna Cut where it berths, while they also established a

new Coastguard building to sit beside the Maketu Fire Service.

Coastguard Maketu's contribution to keeping boaties safe on the water is exceptional. A young unit with a small team - Coastguard Maketu has impacted its community in a big way. The people of Maketu are extremely appreciative of the courageous efforts of Coastguard volunteers.

Shane Beech, President

Coastguard Maketu has made a **huge impact** on its community in a short time



Fundraising Against the Odds

As any Coastguard unit knows, fundraising for a new rescue vessel can create huge challenges.

Obtaining sponsors and funders can be difficult and securing enough funding is always a challenge for any charity - and even pulling together a working group can be tough. Coastguard Marlborough's President Dick Chapman tells us their story about how they overcame the odds to raise \$1.2m to build Bluebridge Rescue, Marlborough's latest Coastguard Rescue Vessel complete with a fully equipped ambulance bay.

"Through outstanding support from our community, we have built an incredible customised rescue vessel fitted with a unique ambulance bay to address our unique environmental challenges. We are so proud of that - but it wasn't an easy project to achieve.

"The journey to get her on the water was not an easy one for us. Funding constraints meant the vessel was redesigned in 2015, and the threat of looming financial deadlines meant there was a risk of losing already secured funding which was a major concern. The boat committee comprised five volunteers who were responsible for planning and delivery with three of us

tasked with the mammoth job of raising enough funds to build Bluebridge Rescue - the pressure was on! After countless meetings and donations from many community groups, we still faced an urgent funding shortfall; we were running out of time. Our backs were against the wall and the whole project was in jeopardy unless we secured the necessary funding. We had three weeks to fill a \$100,000 funding gap. Utilising all the contacts and connections we could muster, we went cap in hand to Bluebridge Cook Strait Ferries who sympathised with our plight and thankfully shared our vision to provide the best Search and Rescue service to our community - they topped up the necessary funds to secure this mammoth project. That was a massive turning point for us.

"After five years in the planning, In April 2016 we christened our new custom-built rescue vessel, Bluebridge Rescue. It is a 14-metre Naiad rescue vessel and its unique point of difference is the state-of-the-art ambulance bay which replicates the internal structure of a St John ambulance. She is specifically designed to navigate Marlborough's unique conditions and is able to operate in rougher conditions, carry more people, and provide a better working space for volunteer crews and is capable

of responding to emergencies within the 'golden hour', reducing crucial response time. She was a very welcome addition to our unit as she replaced the reliable but tired 24-year-old Interislander Rescue.

"We are incredibly grateful to all the support we have received from our community and the funders that made her build possible - especially Marlborough District Council, Lottery Grants Board, Pub Charity, Rata Foundation as well as Ogilvie-Lee Trust and of course Bluebridge Cook Strait Ferries.

"Bluebridge Rescue is an integral part of our search and rescue service and gives us a powerful advantage in saving lives at sea. We now have the ability to cover an enormous stretch of coastline and assist not only our locals, but the 1.5 million people who visit the Marlborough Sounds each year. While we did struggle to obtain the necessary funds initially to build our vessel, it was made possible by the generosity of our funders, the public and the community spirit that binds us together."

Dick Chapman, President

"We had three weeks to fill a **\$100,000** funding gap"



Taking Training to New Levels

Coastguard Riverton is a great example of how training and community support can impact a Coastguard unit, and how these aspects have made them a successful and strong unit that is held in high regard by their community and beyond.

Training and development are at the core of all Coastguard units, however, Riverton's work and their insightful approach to training have made a very positive impact.

The unit puts a lot of its success down to the introduction of the Search and Rescue (SAR) Training Syllabus and the process and structure it offers. Coastguard Riverton now has seven volunteers at operational crew level, one at senior operational crew level, two Masters, and three Senior Masters, with an aim to certify three new Masters by next year. The SAR Training Syllabus has introduced increased efficiencies, resulting in more volunteers moving through more training modules much more efficiently.

The syllabus has also improved the methodology and quality of training by bringing more structure and detail – resulting in clearer objectives and excellent outcomes. And the SAR Training Syllabus isn't the only thing that's helped the unit achieve great results - Unit Training Officer, Ranui Bull, says since he completed his NCAE (National Certificate in Adult Education) Level 4 Certificate, it has opened his eyes to the many different learning

styles that work for individual volunteers and he has incorporated these into training methods. Ranui says many people are hands-on learners and prefer practical activities rather than just reading textbooks, so taking this approach and combining both activities have seen a significant increase in the number of qualified crew.

Keeping great volunteers is vital and retention plays a large part in imparting knowledge to newcomers. Coastguard Riverton also has many long-serving volunteers, many of whom have been with the organisation for over a decade. The unit's longest-serving Master, Noel Anderson, is in his 44th year, while the second longest-serving Master Ian Coard has served 28 years. The unit's volunteers demonstrate exemplary teamwork and bring diverse skill-sets to Coastguard Riverton, with a large majority of volunteers working full time in roles such as Police, Fire Brigade, paramedics, teachers, dairy farmers, commercial fishermen, truck drivers and more – all dedicating their precious spare time to Coastguard Riverton and its community.

Support for the unit has always been tremendous and despite Riverton's population of just 1400, there has never been a shortage of volunteers eager to join Coastguard. When the unit first opened its doors 50 years ago there was a waiting list and even now volunteers are lining up to join. Ranui says many people in Riverton own boats and love to get out

on the water, so it's no struggle to find volunteers as Coastguard provides the perfect opportunity to get out on the water, upskill and form great friendships and camaraderie.

Coastguard Riverton relies on generous sponsors who help fund equipment and operating expenses. Riverton Harbour Board, Environment Southland, Southern Victorian Trust, NZ Police, Southland Trailer Yacht Squadron, ASB, Riverton and District Surf and Surf, and Riverton Lions Club are valued supporters to name a few. The unit also does very well from fundraising collection-boxes which are placed in businesses across the region and accumulate approximately \$8000-\$9000 per year on average. The funds from this initiative as well as donations from the Lions Club and the Surf and Turf community fundraiser, have enabled the unit to purchase a jetski which has increased its capability – allowing volunteers to respond to emergencies at low tide and through a shallow estuary, something which the larger Coastguard Rescue Vessel is unable to do.

The small town of Riverton wouldn't be what it is today without Coastguard at the forefront of its community services. With many years of training and expertise behind the unit and strong local support, Coastguard Riverton punches well above its weight in the community.

Allan 'Dusty' Duston, President



Mitre 10 Rescue of the Year 2015

Coastguard Canterbury



Coastguard's essential services can mean the difference between life and death for boaties out on the water.

This was certainly the case for seven people, four of them children including a one-year-old baby, who were left stranded on a beach in Little Port Cooper near Lyttleton Harbour. Cold, wet, and fearing for their lives, they were rescued by Coastguard Canterbury who worked tirelessly to get them to safety.

It all started on a clear and calm Sunday in May. The three adults and four children took their wooden runabout to go for a picnic when the calm conditions took a sudden turn and a strong cold southerly front dropped in, causing the temperature to plummet and rain and sleet to pummel down. The families had no choice but to take refuge on the beach as the conditions were too dangerous to stay on the water. Just before 8pm Coastguard Canterbury received a report of their predicament; a rescue team was assembled and the Police notified.

Canterbury Rescue was launched to find the stranded people, and navigated its way through rough and violent water with poor visibility. The crew's many hours of training kicked in to ensure they could be an organised and well-managed team that

played to their strengths.

Coastguard Canterbury located the vessel on the beach at Little Port Cooper. They used a spotlight to signal the stranded families who signalled back using the navigation lights on their vessel as well as waving a torch from the beach. Two crew members waded ashore through the heavy conditions to help the families, while the other two remained on board the rescue vessel. They found the families sheltering from the weather and carried the children through freezing water to the rescue vessel where they and the adults were wrapped in warm blankets. One of the crew held onto the coldest and wettest of the children to warm them, while the other monitored the temperature and wellbeing of the rest of the group and reassured them that all would be well.

Just after 10pm the rescue vessel led the stranded runabout, The Joka, back to Naval Point. Two Coastguard crew and The Joka's skipper went on board the runabout to follow Canterbury Rescue, who took the lead at 6-8 knots to smooth the way. Even with the reduced speed, the conditions were still rough enough to make the children on board very seasick. They asked the crew if the boat was going to sink, with one of the children fearfully asking, "Is my Daddy going to drown?"

The Coastguard crew relied heavily on their communication skills throughout the rescue. Communications between the rescue vessel and the Duty Officer back on shore were via mobile phone, with the Duty Officer and Search and Rescue (SAR) Manager relaying information from the rescue vessel to Police and anxiously waiting friends and family. Roles throughout the rescue were reallocated as required to play to the strengths of each of the crew and to fit to the constantly-changing circumstances of the rescue. At almost 11pm both The Joka and Canterbury Rescue arrived back at Naval Point where the survivors, who were suffering the first stages of hypothermia, were given warm showers, warm clothing, hot food and drinks.

The three adults and four children could have met a very different end were it not for the swift, professional and caring actions of Coastguard Canterbury. Through their teamwork and exceptional maritime skills, Coastguard Canterbury went above and beyond to help two stranded families to ensure they were safe throughout their ordeal. This rescue demonstrates how team spirit, commitment and compassion are at the heart of how Coastguard Canterbury operates.



Hutchwilco Coastguard Volunteer of the Year 2015

Murray Miskelly
Coastguard Northland Air Patrol

Hutchwilco
Quality Lifejackets

Murray Miskelly has been a huge part of Coastguard Northland Air Patrol.

He is an operational pilot, the unit's President, and a representative for the NorOps committee, and has been instrumental in training volunteers while making a huge contribution to fundraising. His strong leadership skills and commitment to Coastguard is evident, as he has contributed well over 200 volunteer hours towards administrating, operating, and training his unit.

Murray has participated in all but one of the operational callouts throughout the year. One of his most memorable moments in operations was the Kaimaumau search when he was able to help rescue three missing fishermen within an hour of searching. Murray assessed the situation and the likely area the missing boat was headed in, and ran the search pattern which enabled the quick rescue. Murray's initiative and quick thinking meant that the fishermen were found before the tide covered the rock they were clinging to, avoiding a potentially disastrous situation.

When he's not at the forefront saving lives, Murray works extensively in training and developing the unit's volunteers. Due to changes in training for Coastguard Northland Air Patrol, Murray worked with the Unit Training Officer to write an Air Patrol training matrix to ensure the unit could fully participate and contribute towards their training.

Murray makes it his duty to improve the skills of the unit's volunteers, such as by teaching the non-pilot members of the unit the basics of operating an aircraft so that they are aware of the processes. He also actively helped to transition the units in using digital tablet-based navigation and planning, and has written an operational manual while also conducting regular training sessions.

In addition to taking leadership of training other volunteers, Murray is a driving force behind fundraising efforts to ensure the successful running of his unit. Northland Air Patrol has been the most improved unit in the

Coastguard Summer Lottery for the past two years under Murray's direction, and his unit's participation in fundraising events and promoting their work has all been driven by Murray's ethos of leading by example. Due to his hard-work and determination in fundraising, Murray's unit is much closer to their goal of funding a replacement aircraft.

It is through Murray's exemplary leadership and dedication to Coastguard that the unit is able to provide such invaluable services to the people of Northland.



Winners 2015



Century Yuasa Rescue Vessel Volunteer of the Year

Lynn Stuart
Coastguard Wanaka Lakes

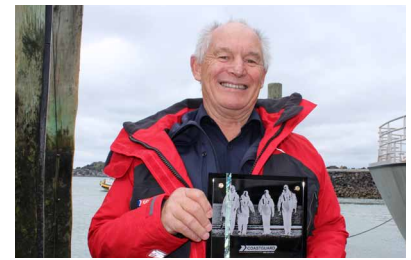
Lynn Stuart is Coastguard Wanaka Lake's Principle Skipper as well as a Unit Instructor, Safety Officer and Board member. His contribution to his unit has exceeded 175 hours this year, including participating in fundraising activities such as the Summer Community Awareness Programme, and developing his unit's SSM and MOSS manual. Lynn is incredibly reliable and professional and has built a strong reputation as being the "go-to" person within his unit.



Coastguard Communications and Incident Management Volunteer of the Year

Jill Stewart
Coastguard Northern Region Communications

As a Coastguard volunteer for over five years, Jill Stewart has 1000 volunteer hours under her belt. Jill is a senior Radio Operator in the Coastguard Northern Region Communications Unit and has been on the Communications Committee for the past three years as the Recruitment and Retention Officer. Due to Jill's tireless efforts, the volunteer recruitment and training process has dramatically improved and has resulted in highly trained volunteers for Coastguard. Jill is a passionate volunteer who always makes people feel at home.



Coastguard Community Relations Activity of the Year

Auckland Coastguard Incorporated

Auckland Coastguard Incorporated have used their knowledge and passion for safe boating to hold a Community Open Day. The event was held to inspire safe boating practices, and saw over 600 people attend and over \$2000 raised. The unit used fun and exciting interactions between the community and Coastguard, such as vessel tours, flare and fire demonstrations and meetings with Search and Rescue volunteer crews, and these activities enabled Auckland Coastguard Incorporated to interact with the public and educate them about safety at sea.



Coastguard Air Patrol Volunteer of the Year

Murray Miskelly
Northland Coastguard Air Patrol

Murray Miskelly is an operational pilot for Northland Coastguard Air Patrol, as well their President and one of Coastguard's ambassadors. He has spent over 200 hours volunteering and has participated in almost every operational callout his unit has received. Murray has made a significant contribution towards the training and development of his team, including teaching non-pilot members the basics of operating an aircraft. Murray is highly involved with all aspects of Coastguard's work and demonstrates outstanding leadership skills.



Coastguard Unit Support Volunteer of the Year

Shane Beech
Coastguard Maketu

There's a good reason why Shane Beech is considered the glue that holds his community's emergency services together. Shane drove the development of Coastguard Maketu where he became their first President, and also played a fundamental role in building Coastguard's rescue vessel Eastpack Rescue and its berthing facility. Shane is also a volunteer Fire Chief and is on the Community Board. A memorable moment for Shane was when he rescued two hypothermic surfers from extremely rough conditions and returned them safely to shore on his jetski.



Altex Coatings Coastguard Unit of the Year

Coastguard Howick

Coastguard Howick prides itself on being a family and always going the extra mile. Their unit supports and cares for volunteers to commit to their family values, and they also educate the public on how to keep safe on the water. Howick develop their crews and maintain their vessels, allowing them to achieve more with the funds they have. Their prominence in their local community is clearly seen by their work with the Lions Club, their local medical centre, and the Auckland Maritime Foundation.

International Affairs

Almost a year into my four year term as a Trustee of the International Maritime Rescue Federation (IMRF) it has been a continuously steep learning curve.

I have attended two International Board meetings and the topics have been many and varied. Below are some extracts from the IMRF annual report which best sums up our activity.

The IMRF identified the growing crisis in the Mediterranean and in particular the Aegean Sea as an immediate area of need and prioritised the development of support for local members of the Hellenic Rescue Team (HRT).

A meeting was coordinated with the European Member Chairmen and CEOs of lifeguard services from Norway, Sweden, the Netherlands, the UK and Germany respectively who agreed to work together to provide a short-term solution for the IMRF to seek to fill any significant capacity gap for 2016 (that the Hellenic Coast Guard and HRT could not provide). They also sought a longer term solution for utilising the experience of the IMRF membership to help improve the overall Search and Rescue (SAR) capacity and capability in the Aegean to cope initially with the current

extraordinary demand, and then for what could be described as requirements for normal rescues.

The Mixed Migrant Safety Project commenced late in 2015 with Norway, Sweden, the Netherlands and UK working together. Germany is also providing support through the Frontex EU initiative and activity that is complementary to the IMRF project with the Hellenic Rescue Team. This has proved very successful and is a great indication of international cooperation.

A number of projects are underway and I've summarised them accordingly below. Subject matter experts on the Mass Rescue Operations (MRO) project from around the world have contributed to the sharing of knowledge and experience to improve SAR preparedness and response to mass rescue operations.

The IMRF's Rescue Boat Guidelines (RGB) were completed last year and launched at the Congress in June. This was a major achievement for the IMRF and the culmination of 6 years' work.

The IMRF continued to advance the Global Maritime SAR development plan for North and West Africa Maritime SAR Regions, working in partnership with International

Maritime Organization (IMO)'s Technical Cooperation Committee.

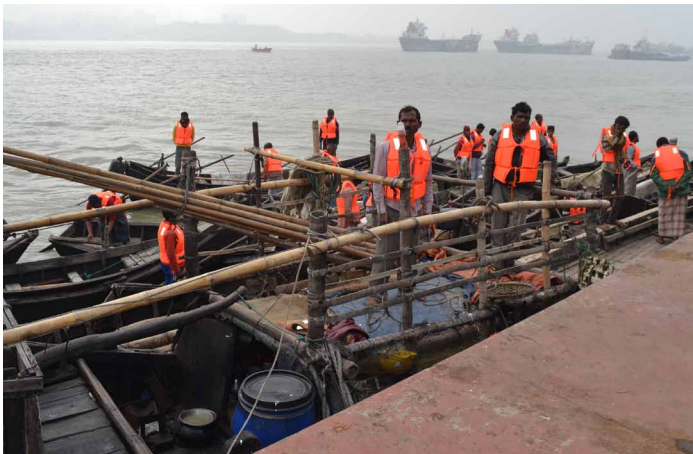
IMRF's Asia-Pacific Regional Centre (APRC) continues to build our profile in the region. Raising awareness for the need to be prepared for maritime MROs continued with workshops in Singapore and a training course with table top exercises held in conjunction with Shanghai University. The latter event included the development of MRO guides for Emergency Towing, Maritime Firefighting and Rescue from Capsized Ships.

The APRC also coordinated the donation and delivery of 1,000 life jackets to fishing villages in Bangladesh following the death of 320 fishermen in September during a storm. The lifejacket delivery was coordinated with the Bangladesh Navy, Bangladesh Coast Guard, the Dolphin Trust and local fishery officers.

The IMRF, the international voice of Maritime SAR continues to represent the interests of its members and the maritime SAR community at the International Maritime Organisation.

Dean Lawrence
Trustee
International Maritime Rescue Federation

Many projects have been very successful and are a great indication of **international cooperation**



Ministers' Reports

Hon Craig Foss **Associate Transport Minister**

The dedicated work of highly skilled Coastguard volunteers helps make New Zealand's marine environment a safer place for the thousands of Kiwi boaties who love being out on the water.

The work of Coastguard volunteers ranges from radio operations, maintenance and training, to bringing people home safely. Collectively, these volunteers play a vital role in providing New Zealand's primary maritime Search and Rescue service.

In December 2015, the Government demonstrated its commitment to Coastguard New Zealand and the Search and Rescue sector by providing over half a million dollars for upgrades to Coastguard's VHF channels.

The channel upgrade means Kiwi boaties can continue to provide trip reports,

advise about bar crossings, and report breakdowns to Coastguard operations.

As well as their brave Search and Rescue efforts, I thank Coastguard for their education and preventative services. The formal courses run by Coastguard Boating Education make sure Kiwi boaties know what they are doing and how to respond to trouble.

Coastguard's participation in the inter-agency Safer Boating Forum and the Recreational Safety Partnership Framework helps reduce boating related incidents and fatalities.

The Government will continue to support the vital work of Coastguard New Zealand through the annual \$1.874 million joint service level agreement.



Hon Judith Collins **Minister of Police**

New Zealanders are incredibly lucky to live in a country that has such easy access to the water.

With more than 15,000 kilometres of coastline and thousands of navigable rivers and lakes, it's not surprising that activities such as boating, fishing and diving are common pastimes for so many Kiwis.

Most of the time, those activities are enjoyed safely. However, as Minister of Police I am keenly aware that things can go wrong and when they do, the New Zealand Coastguard plays an essential role in saving lives.

Working in close partnership with Police and other agencies, Coastguard is a crucial part of New Zealand's Search and Rescue capability. Over the past year, your people answered 2,944 calls for help and brought

more than 6,400 people safely back to shore. That is a tremendous contribution to our country, and one you should all be very proud of.

I would also like to commend your volunteers for the tremendous work they do in educating boaties about how they can stay safe on the water, helping to prevent problems from occurring in the first place.

On behalf of Police, thank you for your outstanding commitment and ongoing work to keep Kiwis safe. My warmest congratulations on your achievements over the past 12 months and all the very best for the year ahead.



Search and Rescue Partners

Keith Manch **Director, Maritime New Zealand**

Maritime NZ is pleased to announce that we will be funding more direct engagement with boaties over the next three years to further drive down the boating toll.

This means organisations like Coastguard NZ will be able to apply for funding to deliver more face to face education and safety programmes for at-risk groups. Regional councils may also be funded by Maritime NZ to use a mix of compliance tools - from education to enforcement - to encourage better behaviours around wearing lifejackets and unsafe speed.

This decision comes on the back of one of the lowest recreational boating fatality rates we have seen in a few years. There were 16 deaths for the year ending June 2016, compared to 31 deaths in the previous year. Our safety partners – such as Coastguard NZ, Police and our own Rescue

Coordination Centre of NZ, all played an important preventative role to ensure more lives weren't lost.

The boating toll indicates a particular challenge for men to take safety far more seriously than they do. We already know through our research that it's mainly male attitudes to safety; and the skipper's decision-making before going boating which plays a crucial role on whether boaties come home alive or not.

This is what drives the Safer Boating Forum's annual campaign, including Safer Boating Week and why we stress the important key messages of: "Prepare your boat, Check your gear and Know the rules."

Maritime NZ also acknowledges that it's only through the implementation of the Forum Strategy and the commitment of all parties that we can expect to make further inroads. Next year, I look forward to sharing

further news about the good work that we are all doing across the recreational boating sector to achieve our joint aim of a safer boating culture.



Duncan Ferner **NZSAR Secretariat Manager**

The New Zealand Search and Rescue Council, together with the NZSAR Consultative Committee and supported by the NZSAR Secretariat, has a role in guiding and leading the sector, and with your support we are making considerable progress.

The high level of commitment Coastguard personnel not only bring to Search and Rescue (SAR) operations and training but also to working with other organisations is highly valued. The dedication and leadership Coastguard continues to bring to the collective table significantly contributes to effective Search and Rescue, which is rated amongst the best in the world.

It's worth mentioning a few things you've been involved in through our National Search and Rescue Support Programme. We have supported Coastguard and other sector organisations to attend ten search and rescue exercises (SAREXs) this year

and eight Rauora mass rescue desktop exercises. SAREXs are of immense benefit to the sector's overall preparedness. They establish and reinforce relationships, clarify understanding, fine-tune, practice skills, and allow for considered evaluation of individuals and teams.

The Data Store we've developed will support Coastguard and other organisations' evidence-based decision making. It provides detailed analysis of the amalgamated Coordinating Authorities' data which is turned into practical information. Supporting that is our project to create a unified SAR data standard, which will properly define the SAR data elements we wish to capture.

In another example of strengthening connections, we've welcomed Dave Comber to a newly appointed position on the NZSAR Council. Dave will represent the non-governmental elements of the SAR sector.

Search and Rescue is undoubtedly a team effort, and we very much appreciate the assistance we have received from Coastguard people over the past year.



Coastguard People

Patron His Royal Highness, the Prince of Wales

Ambassador Sir Graham Henry

Coastguard Life Members

Brooke Archbold, MNZM
Allan Daines
Harold Mason
Harvey Sheppard, MNZM
Hugh Jones
Michael Grace
Alan Haddock, QSO

Royal New Zealand Coastguard Inc (Coastguard New Zealand) Staff

Patrick Holmes Chief Executive Officer
Patricia Jimenez Executive Assistant
Phil Pollero National SAR Training Manager
Peter Healy, QVCS Health and Safety MOSS Manager
Monique Caddy National Communications Manager
Orlena Whittington Office Manager
Jo Cowie Head of Marketing and Fundraising
Nick King Fundraising Manager
Robyn Visser Fundraising and Communications Coordinator
Charlotte Inglis Events and Marketing Coordinator (P/T)
Steph Roberts Supporter Development Coordinator (P/T)
Deb Brown Capital Campaigns Manager (P/T)
Joanne Kyriazopoulos Bequest Manager (P/T)

Royal New Zealand Coastguard Boating Education Limited Board

John Cowan Chairman
Brooke Archbold, MNZM Director
Alan Haddock, QSO Director
Harvey Sheppard, MNZM Director
Katie McNabb Director
Chris van der Hor Director

Royal New Zealand Coastguard Boating Education Limited Staff

Neil Murray General Manager
Steve Crockett Training Manager
Melanie Best National Education Coordinator
Debbie Moore Accounts Administrator
Sarah Pengelly Assessment Administrator
Lisa Campkin Project Coordinator (Safe Boating)
Mary Miller Customer Service Administrator
Heather Murray Training Administrator
Tasman Salter Marketing and eLearning Coordinator
Francesca Greenslade Education Administrator



The Board of Coastguard New Zealand

Dean Lawrence
Coastguard Waiuku
President



Henry van Tuel
Coastguard Hawkes Bay
Vice-President



Dick Chapman
Coastguard Marlborough
Central Region Appointee



Nicola Hockley
Coastguard Canterbury
Southern Region Appointee



Mathew Rae-Rankin
Coastguard North Shore
Elected Board Member



Graham Brown
Auckland Coastguard
Incorporated
Northern Region Appointee



Richard Packham
Coastguard Rotorua Lakes
Eastern Region Appointee



John Cowan
Coastguard Boating
Education
Ex-officio Member



Aaron Wallace
Co-opted Member



Doug Griffin
Coastguard West Coast
Elected Board Member



Coastguard Operational Statistics

	Total Volunteer Hours	Calls For Assistance	People Assisted
Northern Region			
CNR Communications	27,728	1,863*	-
Auckland Air Patrol	1,354	64	155
Northland Air Patrol	1,850	12	-
Auckland	17025	393	1,210
Bay of Islands	3,973	53	157
Great Barrier	648	7	11
Hibiscus	8,784	121	317
Hokianga	9,278	3	7
Houhora	2,654	2	2
Howick	9,189	136	339
Kaipara	953	-	-
Kawau	3,779	90	209
Maraetai	6,277	129	359
North Kaipara	9,852	3	10
North Shore	12,406	225	514
Papakura	2,338	71	52
Raglan	7,377	27	42
Thames	1,307	28	87
Titirangi	762	7	23
Tutukaka	2,589	29	66
Waiheke	4,627	72	192
Waiuku	1,740	51	68
Whangarei	2,701	56	128
Whangaroa	1,451	16	40
Whangaruru	1,120	8	9
Northern Region	141,762	1,869	3,997

	Total Volunteer Hours	Calls For Assistance	People Assisted
Eastern Region			
CER Communications	9,637	241**	-
East Cape	5,134	6	14
Gisborne	1,227	8	28
Hawkes Bay	5,507	36	79
Lake Taupo	4,010	27	48
Maketu	3,069	20	41
Opotiki	1,471	5	1
Rotorua Lakes	874	4	62
Tairua-Pauanui	1,988	24	62
Tauranga	14,842	134	327
Turangi	1,386	11	31
Waihau Bay	3,396	1	1
Waihi Beach	8,512	28	58
Whakatane	5,874	53	201
Whangamata	10,093	55	135
Whitianga	5,494	69	136
Eastern Region Totals	82,514	722	1,224

	Total Volunteer Hours	Calls For Assistance	People Assisted
Central Region			
Kapiti	3,645	22	47
Mana	853	8	19
Manawatu	5,048	31	58
Marlborough	7,229	40	59
Nelson	2,225	19	44
South Taranaki	5,198	5	14
Taranaki	9,611	26	57
Wanganui	5,369	43	185
Wellington	6,665	50	90
Central Region Totals	45,843	244	573

	Total Volunteer Hours	Calls For Assistance	People Assisted
Southern Region			
Bluff	1,656	4	10
Canterbury	5,288	28	54
Clyde	1,009	4	18
Dunedin	1,402	8	9
Kaikoura	3,102	13	34
Lake Brunner	3,868	5	7
Mackenzie Lakes	3,348	2	12
Queenstown	1,978	3	3
Riverton	2,875	2	2
South Canterbury	1,116	2	2
Sumner Lifeboat	5,579	14	22
Waimakariri-Ashley	2,170	9	27
Wanaka Lakes	1,997	10	14
West Coast	3,229	5	5
Southern Region	38,614	109	219

National Totals	308,733	2,944	6,013***
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*CNR Comms manage calls for all Northern units except Hokianga and North Kaipara.

**CER Comms coordinate calls for all Eastern units and a cluster of Southern units during daylight hours. CNR Comms manage overnight watch.

*** Excludes people assisted on SAROPs

Coastguard National Statistics

July 2014 to June 2015

July 2015 to June 2016

National Statistics		
Number of radio calls	263,082	283,611
Total number of Coastguard missions*	2,646	2,475
Total number of people assisted on Coastguard missions*	6,828	6,489
Number of volunteers	2,240	2,235
Number of volunteer hours	302,453	308,733
Radio watch	97,320	92,184
Training	75,344	78,513
Administration	52,466	53,596
Coastguard missions*	22,622	28,571
Maintenance	17,549	18,407
Fundraising	23,478	23,571
Public education	13,675	13,891
National SAROPS		
Category I	374	344
Category II	10	16
Northern Region	154	159
Eastern Region	73	84
Central Region	71	61
Southern Region	86	56
Total SAROPS	384	360
Coastguard Volunteers involved in SAROPS	2,401	2,226
Coastguard Volunteer hours on SAROPS	6,966	5,314
Northern Region	3,608	2,172
Eastern Region	1,277	1,287
Central Region	841	892
Southern Region	1,240	963
Lives Saved	38	32
Lives Rescued	132	116
Lives Assisted	297	274
Number Perished	27	26
Not Located	44	28
Needing Help	538	476

Category I	Search and rescue operation where Police is the lead agency
Category II	Search and rescue operation where Rescue Coordination Centre (RCCNZ) is the lead agency
Lives Saved	Where, if SAR agencies had not intervened, life would definitely have been lost
Lives Rescued	Where SAR agencies locate and rescue a person or people at risk and return them to a safe location
Lives Assisted	Where SAR agencies aid a person or people at low risk, but who, if left, would be at risk
Number Perished	Where SAR agencies respond to an incident and locate a person or people who have perished
Not Located	Where SAR agencies respond to an incident and the person/s are not located or crews are stood down
Needing Help	Number of persons needing Coastguard help

* Includes both SAROP (CAT I & Cat II) and CgOps

Partners and Supporters

What a difference you have made

Coastguard New Zealand would like to thank the tremendous contribution made by our Search and Rescue partners, funders and corporate sponsors in 2015/16. Your combined support made our life-saving work possible – thank you.

Search and Rescue Partners



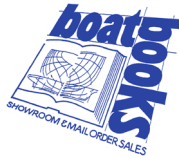
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Thank you

Coastguard would like to thank all of its valued supporters, and the businesses and trusts that support Coastguard units and regions throughout the country. We couldn't do what we do without your help.



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