

NEWSLETTER



Commentary



Scott Lawson

Welcome to the final newsletter of 2018

AGM and Constitution

As many of you will be aware, we held our AGM at the end of November. During this meeting,

we also voted on the changes to the constitution. I am pleased to report a great voting response from the membership, both at the meeting and via proxy votes. The outcome was almost 99% of votes in support of the proposed changes. As such, the new constitution was accepted and has been filed with the companies office, as required for all not-for-profit organisations.

The annual report was presented to members to summarise the outcomes achieved in the last financial year. On a positive note, we were successful with all but one of our objectives and are in a good financial position to deliver even more this coming year. The annual report is also available on the website.

SIG Chair Updates

With the AGM now concluded, so too have the terms of some special interest group (SIG) chairs. This year, timing and other changes to the constitution have delayed this process until January 2019. As previously, we will send out nomination forms and then conduct a voting process. I wish to thank all the SIG chairs for their contribution over the year, particularly the following SIG chairs, who are stepping down at the end of their terms: Kiran Soma from the contractors SIG and Trent Fearnley from the training SIG. The makeup and objectives of the training SIG will also be changing to now include career and industry awareness and development.

Website Updates

Vicki is updating our website and the content, and this resource is becoming more widely used by both the public and our members. We currently have multiple directories in our website, which are all controlled by their own data. This is problematic for us, as keeping the data accurate in multiple places requires a lot of work. So, we are in the final stages of developing a new master list that will ensure data are only held in one place but can still populate multiple directories. We are aiming to launch this in January 2019.

As always, it helps us if you can check your own details and let us know about anything that needs updating by emailing info@fpanz.org.

New Members

I would like to welcome two new members this month:

- AkzoNobel Coatings Ltd
- IPASSIVE NZ Ltd

Welcome aboard, and we look forward to your involvement in the continuing development of the association.

Thank You

I wish to thank the board of directors and the national council for their efforts this year, and I am looking forward to continuing our good work in 2019. I would also like to extend special thanks to Keith Blind, outgoing president of the association, for his extensive efforts over the past three years. He now takes up his position as immediate past president. Chris Mak is the new president of the association as of the AGM in November.

Just a reminder that we will be closed from 21 December until 14 January 2019, and there is no newsletter in January.

On behalf of the FPANZ staff, I wish you a safe and relaxing holiday season and look forward to working with you in 2019 to continue developing our industry's objectives.

Regards, Scott Lawson Executive Director, FPANZ

) DECEMBER 2018 ISSUE

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Get ready for the DV-5A – our new and improved deluge valve. We streamlined the original DV-5, creating an even simpler design with a lower pressure drop and higher pressure rating up to 300 PSI. Plus, with a reduced footprint and integrated alarm port, installation and maintenance are easier than ever. Learn more at www.tyco-fire.com/DV5A.



Training SIG Update - Author Trent Fearnley - Training SIG Chair

Kia ora kotou,

He korero kua mutu. This is my last update as the Chair of the Training SIG as I am now replaced on the council by Ed Claridge.

I would firstly like to thank the members of that group and also the other people who donated their time to assist in the various working groups that were established. As a group we learnt a lot over the last 2 years about the education system and the hurdles that you have to overcome. The first hurdle we had to overcome was actually getting in the education door. This in itself proved to be very difficult unless you have a champion. This champion came in the form of Engineering education to employment (E2E) led by Sir Neville Jordan and Angela Christie. Without their support I believe that we would not of even got off the ground. Unfortunately creating a lasting training course is just not as simple as throwing together a presentation and delivering it to a group of people and saying now you're an expert. It has to be fit for purpose, needed by the industry, have tangible benefits and be recognised by others. This doesn't happen overnight but with the work of the group we did achieve many things as listed below:

- Certificate of Attendance in Fire Technology registered on NZQA framework and ready as a qualification for those that have attended and passed our Gateway programme.
- NZ Diploma in Fire Engineering registered on the NZQA framework and now managed by NZ Board of Engineering Diplomas under the NZDE system and Dublin Accord Accredited
- Promotion of the Fire Safety Industry to the wider NZ community. This was achieved by presenting our industry to Tertiary institutions, Tertiary education Commission, Careers and Transition Advisors Association and many secondary schools. Prior to those some 15 plus presentations that I have done, a majority of NZ'ers thought that the fire safety industry was the troops in the blue shirts and the red truck. They didn't know the rest of the industry existed.

 Fire engineering and Fire Technician being recognised as a vocational pathway on Careers NZ (being written and produced by them as I write this)



There is still some unfinished business that we will still work on

in the background while the group is re-organised. This is building on what we have achieved so far:

- Developing a careers page for the FireNZ website and linking to other sites such as CATE, Careers NZ, SCSP portal which will soon be in every secondary school in NZ
- Running the first Gateway course in both the North and South Islands
- Running the first Diploma programme

We now have the tools in place for attracting new people to the industry but also to increase the level of education and qualifications in the industry. Let's not wait for a tragedy to happen here to make changes to our industry, we should lead the change ourselves and raise the professionalism and mana of our industry.

"Whāia te iti kahurangi ki te tūohu koe me he maunga teitei"

Seek the treasure you value most dearly: if you bow your head, let it be to a lofty mountain

This whakatauki is about aiming high or for what is truly valuable, but it's real message is to be persistent and don't let obstacles stop you from reaching your goal. What is the goal of the industry? To help make NZ a safer place.

No reira, tena koutou tena koutou tena koutou katoa,

Nga mihi, – *Trent Fearnley* Training SIG Chair 2017-18

Sprinkler Contractor Certification Process Update.



Please note that all application for Sprinkler contractor certification and renewals must be completed on the new forms. There are several changes in the listing orders and system types so please ensure you use these new forms and check you are applying for the correct listings. The new application & renewal pack can be downloaded from http://www.fireprotection.org.nz/online-resources/aon



If you have any question please email NZ.SSC@Aon.com or fpa@fpanz.org

HOFFE SIG Update - Author Steve Smith - HOFFE SIG Chair

Like many of you I am looking forward to a bit of a break over the "festive Season" as it has been a busy and demanding year. Despite the downturn in the marketplace and some businesses going under it continues to be busy, so with that I guess the pleasing thing is that what is in front of us is largely opportunity!!!

We have with that opportunity a means by which to show ourselves as professionals through points of difference such as NZQA qualifications, our codes of practice, use and promote to our clients the fact that we are members of industry groups like the FPA. This is particularly relevant with the many different companies whose core business is not fire equipment offering to sell, service and certify fire equipment these days. By being part of the FPA special Interest Groups (SIG's) we can be heard by the decision makers and have input into legislation and decisions that affect our industry and we can show that there is a value proposition in dealing with reputable, ethical companies. As an industry we are working with other industry groups including the Manufacturers Association seeking clarification on the interpretations being offered by "Worksafe" relating to LAB numbers. One of the options put forward is a joint industry working



group that would work with Worksafe to create workable options addressing the concerns of all parties. As we are out of time this year and there are many parts to this puzzle the intention is to pragmatically progress this in the new year.

I wish you all a great Christmas and a safe and happy new year.

Regards, *Steve Smith,* HOFFE SIG Chair 2017-18

Passive Fire Protection SIG Update

- Author Paul Ryan - Passive Fire Protection SIG Chair

What a year it's been! There's so much going on in the passive World and after 35 years in the industry – speaking for myself, "it's starting to 'come right'!"

Industry focus is now towards getting the design correct at the "get go" – that's one of the reasons for the FPANZ passive equipment register. Industry is focusing on quality of installation and FPANZ is working with Competenz creating the NZQA level 3 installers qualification. Industry might think we are simply focusing on penetration seals – this is not the case. We have a working group creating a new FPANZ guidance document for protective coatings which will be launched in the first half of 2019. Technical Position Statements are ready to go, and we will be reviewing the first two at our February SIG meeting. It's fair to say – we haven't been talking about it – we have been sorting it!

Membership continues to grow – we have averaged three new passive members every month during 2018. Industry wants to engage with the FPANZ because they see we are shaking things up and starting to bring positive change to industry. We continue to listen to BCA's and create initiatives to enable us to provide a safer and more workable industry. Auckland Council took the bold step of issuing the latest version of the passive position statement during



2018 and I have to say – it's had an extremely positive effect on industry and I believe New Zealand is better for it. Even though it's meant many have had to "up their game" - the end result has definitely raised the bar!

Next year will be exciting for sure – even with registers, training, technical guidance – industry still has problems with commercial bias in certain areas of the build process. We are working on initiatives that will help mitigate that risk – so roll on 2019!

On behalf of FPANZ – I would like to thank all the SIG members who dedicate so much time to the work we do – we couldn't do it without you. Have a safe and enjoyable Christmas and New Year Break and don't forget – we are back at it Monday 11th February for the first Passive SIG meeting of 2019!

- Paul Ryan Passive Fire Protection SIG Chair 2017-18

Inspectorate SIG Update

Author Jason Godsmark – Inspectorate SIG Chair

Merry Christmas and a happy New Year to all.

I am often asked what contractors should do if they don't agree with a decision that an inspector or certifier has made. All of the inspection/Certification companies in New Zealand all follow the ISO 19020 accreditation system which requires that we all have a complaints and disputes process. Below is the Aon process as an example, your inspectorate of choice will be able to provide you with details of their process.

Aon Disputes and Appeals Process.

1.0 Technical Decisions & Accuracy

In some cases, customers may dispute the technical validity of Aon's decisions. In such cases, the following steps should be followed:

- A. Discuss the decisions with the customers, to ensure that the complaint is not of a commercial issue, such as a customer pricing error.
- B. Discuss the decision with the customers; in an attempt to find an acceptable alternative or compromise to the situation (ensure that such discussions do not dilate the effectiveness and compliance of the fire sprinkler/alarm system).
- C. Discuss issues with peer network, ensuring client confidentiality issues not compromised. Discuss outcomes with customers, in line with step b) above.

2.0 Appeals Process

- A. If any customer complaints are not resolved to their satisfaction, the customer can appeal them, using the following process.
- B. Escalate the complaint to the Technical Manager and request that the issue be reviewed.
- C. Subject to the type of compliant, the Technical Manager is to determine an appropriate course of action in reviewing the compliant.

For minor complaints, this may be in the form of email correspondence between various parties involved, (which may record conversations held.)



- For more significant complaints, this may involve requesting opinions from external parties, including Aon's Opposition, industry experts and the like. This could include seeking an opinion from the Standards New Zealand Formal Interpretations. If Aon's client wishes to obtain an opinion from Aon's opposition, Aon would expect that both Aon and their opposition are informed of this potential course of action, as not to do so could be seen as "shopping around"
- D. If the Technical Manager's decision is not accepted by the customer, then the customer shall be informed of the possible additional steps in Aon's Appeals Process.
 - The customer can seek their own expert opinion disputing Aon's position. This expert opinion will be reviewed by the Technical Manager who may alter his opinion with the additional information received.
- E. Aon's clients shall also be notified on Aon's General Complaints Process as described on its website, www.aon.co.nz
 - The customer is to be informed of the Standards New Zealand Formal Interpretation process.
 - If formal interpretation not appropriate, or if outcome of formal interpretation not satisfactory, or clear, invite customer to apply for a Determination from the Ministry for Business Innovation and Employment.

– Jason Godsmark Inspectorate SIG Chair 2017-18

Canterbury Rebuild Safety Charter

To download the latest Charter News, click here: http://safetycharter.org.nz/newsletters/

If you would like to receive the Charter monthly newsletters and event invites please contact info@safetycharter.org.nz



CHARTER UPDATE

Fire Fighting Foams Workshop

Author Stephen Ridder – Aon Fire Protection

Recently FPA attended a workshop on fire-fighting foams run by the Environmental Protection Authority (EPA). The EPA are undertaking a review of their Fire Fighting Chemicals Group Standard 2017 - HSR002573. The workshop was the first step in the review process.

> Environmental Protection Authority

Refer https://www.epa.govt.nz/ assets/Uploads/Documents/ Hazardous-Substances/2017-Group-Standards/Fire-Fighting-Chemicals-Group-Standard-2017-HSR002573.pdf

Firefighting chemicals comprise a rich mix of compounds to achieve the desired result of fire control or suppression. of However, some the specific compounds, and their derivatives, have been found to cause long lasting environmental effects. The two compounds

of specific concern are perfluoroalkyl sulfonate (PFOS) and perfluorooctanoic acid (PFOA). These compounds are classed as a persistent organic pollutant. Persistent organic pollutants are resistant to the normal processes of degradation, meaning they last for an incredibly long time in the environment. Additionally, because these compounds are persistent they bioaccumulate in any environment that is subjected to repeated discharges. Lastly these compounds due to their persistence in the environment can lead to potential long-term health effects due to chronic toxicity.

Persistent organic pollutants are subject to international controls through the Stockholm Convention, of which New Zealand is a signatory. The Convention places controls on the use of persistent organic pollutants. In the case of fire-fighting foams Annex A and Annex B to the Convention propose sunset clauses for the continued use of fire-fighting foams which contain PFOA. These sunset clauses also place limits around the ongoing testing and use of PFOAs.

PFOA is a chemical commonly present in foams traditionally used for hydrocarbon fires. There are also chemicals with longer chemical chains which break down to PFOA, these are also a source of pollution. PFOA foams are more commonly known as C8 variants. C8 refers to how long the perfluorinated carbon chain is. Foam manufacturers are concentrating on developing effective fire-fighting foams utilising shorter chains, such as C6 or alternative chemicals. There are emerging



concerns around the pollution impacts of shorter chain perfluorinated chemicals, research is in its infancy but this is something that the technical committee to the Stockholm Convention does have concern about.

Internationally the regulatory response is restricting the release of fire-fighting foams to the environment. In Australia the different states all have regulations in place. In Queensland for example they require the gradual phaseout of PFOA foams. The EU has enacted legislation requiring the removal of PFOA foam by July 2020. Within the United States each state is enacting legislation, with California currently drafting their rules. California is seen by many parties as a litmus test for where the United States position will generally fall.

For end users there are three concerns which our industry will need to help find the correct answer for. Firstly, what products to use for a new fixed system; secondly, what replacement foams and hardware are suitable for existing fixed systems; and lastly how to manage discharge testing for fixed systems with C8 foams. The one thing to keep in mind is the long life of foam systems so the foam strategy needs considered in the context of decades. For new installations the need to design the system using alternative foams to C8 type is necessary, so in theory should be straight forward. It is existing installations that present challenges in trying to implement cost-effective solutions.

For existing fixed systems when considering changing foam types the need to confirm the foam hardware will still perform as intended with the replacement foam is very important. Because different foam concentrates have different physical properties it is not always possible to just swap foam concentrates. The correct performance of the foam hardware needs confirmed with the new foam. Also, to what extent is the foam system to be flushed to remove traces of PFOA must

continued next page...

General **NEWS**

Fire Fighting Foams Workshop cont.

be discussed and agreed with the end user. The need to clean the pipe work may be required to ensure future testing and disposal fees are not disproportionally high if PFOA traces were found during laboratory testing. To be blunt there is no easy answer with respect to the complete removal of PFOA from an existing installation that has had foam introduced. The problem also arises for existing systems, that taking the fire system out of service to complete an upgrade may not be possible during the normal operation of the facility. Due to the critical nature that the fire system has as part of the operational plan; upgrades may only be possible during scheduled deep maintenance.

Some C6 foams still contain traces of C8; the suggestion from Queensland is to request C8 free foam. We also note that the technical committee to the Stockholm Convention recommended that C8 not simply be shifted to C6 due to possible future liabilities.

Commissioning testing with foam and ongoing testing with foam is a necessary step in the compliance process as fixed fire systems are installed as a complete system. This is because the correct interaction of foam, foam induction and foam generator must all be confirmed. Presently only discharge testing can verify this interaction. FPA are advised that destructive high temperature furnace disposal costs of foam contaminated water are measured in dollars per litre, so any testing with foam must be carefully undertaken to minimise the costs of safe disposal. Additionally, the restrictions on discharges to the environment mean any foam discharged during testing must be captured.

The principal of the polluter pays is well defined within case law. That means the obligation rests with the end user to ensure PFOA is not released to the environment. For members of the FPA that means we need to offer the right advise and be extremely careful when testing these systems so to not expose our customer and by implication ourselves.

There is considerable scope for a regret spend regarding firefighting foams and fixed systems should the wrong foam or wrong test method be chosen. End users present at the recent EPA workshop all shared the same concerns. They want effective firefighting products and do not want to be purchasing a fire fighting foam that may come with a future environmental liability. The problem however arises that the by-products of an uncontrolled fire that is allowed to burn itself out maybe environmentally less damaging than the by-products from a successful fire-fighting effort. By letting a fire burn itself out the products of combustion are released into the atmosphere are rapidly diluted and quite often these products have a comparatively short life before



degrading naturally. Conversely the uncontained run-off from a fire is point source pollution containing products that linger in the environment for an extremely long time. This balancing of environmental pollution and asset protection is a considerable challenge to understand and for critical infrastructure of national importance one that needs addressing.

The effectiveness of alternative foams coming to market is contested. At the time of writing the body of evidence that foam system designs using new foams are based upon is limited when compared, for example, to traditional AFFF. The argument that is advanced is the scale and quantity of the testing undertaken with the new foams are too limited to have drawn reasonable full-scale conclusions from. Moreover, there have been several real fires where, for reasons unclear, the firefighting effort was not as effective as one may have expected.

Where the future lies is somewhat uncertain. In the regulatory space it is likely New Zealand will take its lead from Australia; with regulations enacted by Queensland providing a possible model. The primary impetus of fire-fighting foams development is likely to be owners of major critical infrastructure such as multinational fuel companies, the US military etc. Our parting comment for any fire protection contractor whose obligations include foam systems is in two parts. Firstly, if designing, building, or modifying an existing system take the upmost care to ensure the installation will be fit for purpose in the future and avoid a regret spend by accessing the latest information. Lastly, if testing any system with foam containing PFOA you must have a plan in place to contain and dispose of the water containing foam.

Fire Protection Gateway

FPANZ and Competenz are exploring options to provide a Gateway programme for senior students (years 11 -13) to develop their interest in Fire Protection.

The students get the opportunity to gain hands on experience within the industry while achieving credits that count towards their NCEA. It introduces senior students to an alternative form of tertiary education; one that involves being able to work and learn on-the-job.

Typical Gateway programmes have students spending one day a week for ten weeks (or ten days during the school holidays) in the workplace of a local employer completing basic unit standards, with the corresponding credits going towards their NCEA. These unit standards also pathway them into further education and training in the industry.

Work placements are unpaid, but students can think of it as a ten-week job interview. If they make a good impression, it could lead to a job straight out of school and an apprenticeship.

With over 1,500 job vacancies in Fire Protection anticipated over the next 4 years (more than 800 of which will be new openings*), this is a great way to promote career pathways in Fire Protection to school leavers and attract a whole new generation of workers to the industry.

* Source – Infometrics Employment Forecasts, Fire Protection Sector



FPANZ Council for 2017-18

Chief Executive Officer:	Scott Lawson
President:	Chris Mak
Immediate Past President:	Keith Blind

ELECTED MEMBERS REPRESENTATIVES:

Bryce Donaldson	Argus
David Prosser	Lifetime Member
Jake Symes	Hilti
George McGoram	Fire Systems Maintenance
Nicky Marshall	Protech Design
Kris Tocker	Ultra Fire

CHAIRS, SPECIAL INTEREST GROUPS:

Paul Ryan	Passive Fire Protection SIG Chair
Kiran Soma	Contractors SIG Chair
Phil Jackson	Evacuation Consultants SIG Chair
Steve Smith	HOFFE SIG Chair
Jason Godsmark	Inspectorate SIG Chair
Trent Fearnley	Training SIG Chair

ASSOCIATED INDUSTRY GROUP REPRESENTATIVES:

Samantha McNaughton	Competenz
Ed Claridge	Institute of Fire Engineers NZ Branch
Rob Saunders	Fire and Emergency New Zealand
Michael James	Society of Fire Protection Engineers (NZ Chapter)
David Sharp	New Zealand Fire Equipment Manufacturers Association

BOARD MEMBERS:

President:CImmediate Past President:KAppointments:R

Chris Mak Keith Blind Rob Fenton David Prosser Paul Ryan Bryce Donaldson Samantha McNaughton

Attendance Record FOR FPANZ BOARD/COUNCIL REPRESENTATIVES FOR 2018

FPANZ Council Members			20/3/18	24/5/18	30/7/18	3/10/18	28/11/18
Scott Lawson	FPANZ	✓	\checkmark	\checkmark	\checkmark	\checkmark	✓
Elaine Christy	FPANZ	✓	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Keith Blind	Ice Fire	✓	\checkmark	А	\checkmark	\checkmark	✓
Michael James	SFPE	✓	А	\checkmark	VC	\checkmark	\checkmark
Paul Ryan	Passive SIG Chair	✓	А	\checkmark	\checkmark	\checkmark	\checkmark
Rob Fenton	Pertronic Industries	А	\checkmark	\checkmark	\checkmark	\checkmark	✓
Samantha McNaughton	Competenz	\checkmark	\checkmark	А	А	\checkmark	\checkmark
Kris Tocker	Ultra Fire	✓	\checkmark	А	\checkmark	А	А
Phil Jackson	EVAC SIG Chair	✓	\checkmark	\checkmark	А	\checkmark	✓
Kiran Soma	Contractors SIG Chair	\checkmark	\checkmark	\checkmark	А	\checkmark	\checkmark
Jake Symes	Hilti	А	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
David Prosser	Lifetime Member	✓	\checkmark	\checkmark	А	\checkmark	✓
Rob Saunders	Fire and Emergency New Zealand	\checkmark	\checkmark	А	\checkmark	А	\checkmark
Jason Godsmark	AON	✓	\checkmark	\checkmark	\checkmark	\checkmark	А
Bryce Donaldson	Argus Fire	✓	\checkmark	\checkmark	А	\checkmark	✓
Trent Fearnley	IFE	\checkmark	S	А	А	\checkmark	\checkmark
Chris Mak	AON	✓	А	А	\checkmark	\checkmark	\checkmark
Steven Smith	Firewatch/Hoffe SIG Chair	А	А	\checkmark	А	А	✓
George McGoram	Fire System Maintenance	√	А	\checkmark	\checkmark	\checkmark	✓
Nicky Marshall	Protech Design	\checkmark	\checkmark	VC	VC	\checkmark	✓
Chris Orr	Fire Protection Association Australia	✓	\checkmark	\checkmark	VC	А	А
David Sharp	NZFEMA						✓

FPANZ Board Members			20/3/18	24/5/18	30/7/18	3/10/18	28/11/18
Scott Lawson	Executive Director	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	✓
Keith Blind	President	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	✓
Chris Mak	Vice President	\checkmark	А	\checkmark	\checkmark	\checkmark	\checkmark
Rob Fenton	Pertronics	А	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
David Prosser	Lifetime Member	\checkmark	\checkmark	\checkmark	А	\checkmark	✓
Chris Orr	Fire Protection Association Australia	\checkmark	\checkmark	\checkmark	VC	А	А
Paul Ryan	Ryan Fire	\checkmark	А	\checkmark	\checkmark	\checkmark	\checkmark
Bryce Donaldson	Argus Fire					\checkmark	✓
Samantha McNaughton	Competenz					\checkmark	\checkmark

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Apologies	А
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FPANZ MEMBERS

Current Financial Members of the Fire Protection Association of New Zealand Financial Year 2018/2019

HONORARY LIFETIME MEMBERS **Bob Taylor** Argus Fire Systems Service Ltd David Nathan Chubb New Zealand David Percy Fire & Emergency NZ David Prosser PLATINUM Winstone Wallboards Ltd Ian Makgill Fire Security Services 2016 Ltd Ampac Pacific Ltd AON New Zealand Ltd Fire Solutions Limited Armitage Fire Limited Firewatch New Zealand Ltd Ask Metro Fire Limited First Fire Systems Ltd Aspec Construction Ltd Guardian Álarms Ltd Cake Commercial Services Ltd Holmes Fire LP GOLD Johnson Controls Fire Detection Clevertronics Compliance Fire Protection Ltd FFP Canterbury Ltd Products Nationwide Fire Protection Ltd ADT Fire Monitoring NZ Fire Control Services Ltd Fire Engineering Services Ltd Fire Protection Compliance Ltd Alan Wilson Insurance Brokers Alliance Fire and Security Almak Ltd Fire Safety Net Ltd Aquaheat New Zealand Ltd Fire System Maintenance Ltd AssetCare Ltd B & M Sprinkler Ltd Bartons Sound Systems Ltd FireMint Limited Firepro Centabuild Ltd Flamestop New Zealand HSM Group Holdings Ltd Hydroflow Distributors Ltd BECA Ltd **BOSS** Passive Fire **BRANZ** Ltd IÁNZ Ice Fire Protection Ltd IPASSIVE NZ LTD Competenz Compliance Fire Alarms Ltd ECL Group Compliance Services Ltd Ecoglo International Ltd Kingspan Insulated Panels Limited Olsson Fire and Risk Elite Fire Protection Passafe Fire Protection Ltd **Engie Services** Passive Fire Installations Ltd Enlightened Solutions Ltd Passive Fire NZ Ltd FFP Nelson Marlborough Fire Ltd Fire & Mechanical Contracting Ltd Promat Australia Pty Ltd Property Brokers Compliance Ltd Fire Protection Services Ltd Fire Protection Technologies Ltd 22 Degrees Ltd 3M New Zealand Actron Fire Services Ltd Fire Risk Sprinklers Ltd Advanced Applicators Ltd Affordable Fire Protection Ltd Alarm New Zealand Ltd Fire Safety Equipment Ltd Fire Sprinkler Installations NZ Ltd Fire System Inspections Ltd Fireco Limited Allied Alarms Ltd Allproof Industries NZ Ltd FireShield Firestop Centre Argest Fire Automatic Fire Alarm Monitoring Ltd Flamen Safety Services Babbage Consultants Ltd Flame Stoppers Limited Ballard Consulting Beele Australasia Ltd FM Global Forman Building Systems Bondor NZ Ltd Brooks New Zealand Limited Galbraith Engineering Ltd Global Fire Limited BSC Fire Protection Ltd HFI I td Building & Fire Safety Ltd H.J Asmuss & Co Ltd Building & Fire Services (2008) Ltd Hilti NZ Limited Capital Fire Extinguishers Ltd HomeSafe Limited Central Fire Design Ltd IAG New Zealand Ltd CLC Consulting Group Ltd iFire Protection Ltd Compass New Zealand Limited Complete Fire Protection Services Ltd International Paint James Hardie NZ Contego Systems Cosgroves Ltd JW Fire Equipment Services Ltd Kiwi Pipes and Fittings Ltd CoveKinloch New Zealand Ltd Laser Electrical Blenheim CSD Sealing Systems (NZ) Ltd Loktronic Limited - ViTech Division DSPA Oceania Macdonald Barnett Ltd Eastland Fire Compliance & Locking Ltd Mainland Extinguishers ElectriNET Ltd Marsh Ltd Emergency Management Solutions Ltd Masterguard Fire & Security Ltd Engineering Design Consultants FM Global MBM Fire Protection Ltd National Consultants Ltd Fire & Building Compliance Ltd Fire and Safety Training Ltd Fire Compliance Services Ltd Norman Disney & Young Notifier Fire Systems Nova Evacuation Services Fire Corp Industries Ltd NZ Corrosion Services Ltd Fire Equipment Hawkes Bay Ltd NZ Fire & Compliance Ltd Fire Extinguishers Ltd Optimus Fire and Building Services Ltd Fire Group Consulting Ltd Fire International (NZ) Ltd Origin Fire Consultants Ltd Passive Fire Applicators Limited Alan Hedlund James Clark

Louie Kang Melany Aiono Murray Crawford Paula Nicolson

James Clark John Powell John Fraser Kevin Kennedv Ross Aitken

MEMORIAL LIFETIME MEMBERS Joe Rose Ray Grant

Opus International Consultants Ltd PBS Fire Data Pertronic Industries Ltd Potters Interior Systems PSL - Phillips & Smith Ltd South Pacific Fire Protection Group Ltd Steel & Tube Holdings Ltd Triangle Fire Protection Ltd

Protech Design Ltd Pumpset Technology Limited RCR Building Products NZ Ltd RedCrow Limited Reliable Fire Sprinkler (Australia) Pty Ltd RYANFIRE Products Ltd Safety First NZ Ltd Select Alarms Ltd Siemens (NZ) Ltd Snap Fire Systems Pty Ltd Tansley Electrical Ltd Tech Group of Companies – Electrotech Controls Ltd The Fire Guys Ltd UniFire Ltd Viking Sales & Services Ltd Xfire Ltd t/a Crossfire Zero Fire Ltd

Passive Fire Protection Applicators Ltd PFP Systems PWFP Fire Safety QA FIRE Red Alert New Zealand 2012 Ltd Redfire Systems Ltd Reliance Fire Protection Limited Rhino Fire & Security Ltd RFS Fire & Building Compliance Ltd RJ Nelligan & Associates Ltd Safeworld Security Specialists Ltd Shearer Contracting Ltd Simply Fire Ltd Skycity Auckland Ltd Smoke Control NZ Ltd Southern Fire Protection Ltd Southgate Fire & Safety (2018) Ltd SpecFire Spot On Fire Protection Ltd Sprinkler & Alarms Inspections Limited Steelguard Ltd Stephenson & Turner NZ Ltd Stewart Construction Ltd Tag Safe Ltd - trading as - Firesafe Tank Vision Ltd Tasman Tanks New Zealand Ltd Tech Coatings NZ Ltd The Connect Group Today's Building Solutions Total Industrial Solutions Ltd Trade Mark Design Ltd Ultra Fire Protection UCS Passive Fire Protection Vero Insurance NZ ltd Veron Building Consultants Ltd Victaulic NZ Westland Fire Equipment Ltd Zone Architectural Products

> Saskia Holditch Steve Larkin Thomas Miller



PLATINUM MEMBERS

GOLD MEMBERS

BRONZE MEMBERS BRONZE



Chris Mellars Craig Boyd Ela Langford Graham Ramsey

LISTINGS

FPANZ Certified Fire Alarm Contractors as at December 2018

Alliance Fire & Security Ltd PO Box 38026, WMC, Petone

Aquaheat New Zealand Ltd PO Box 51031, Tawa

Argus Fire Protection PO Box 13508, Onehunga, Auckland

Armitage Group PO Box 300 483 North Harbour, Auckland

Ask Metro Fire Limited 2/30 The Concourse Henderson, Auckland 0610

Chubb New Zealand PO Box 19616, Christchurch All Branches

Compliance Fire Alarms PO Box 18817, Christchurch

Engie Services Ltd PO Box 13782, Auckland

FFP Canterbury Ltd (Fire Fighting Pacific) PO Box 22189, Christchurch

FFP Nelson Marlborough Fire Ltd PO Box 2365, Stoke, Nelson

Fire Control Services Limited PO Box 87-122 Meadowbank, Auckland 1742 **Fire Security Services 2016 Limited** Private Bag 3207, Hamilton 3200

Fire System Maintenance PO Box 29074, Greenwoods Cnr, Auckland

First Fire Systems PO Box 112120, Penrose, Auckland

Guardian Alarms 15 Barker St, Wellington Ak, Wgtn & Chch branches

HSM Group Holdings Ltd HSM House, 313 Hastings Street North, Hastings, New Zealand

Ice Fire Protection Ltd PO Box 713, Kumeu, Auckland 0841

Property Brokers Compliance Ltd PO Box 5004, Palmerston North

Select Alarms , PO Box 544, Hamilton

Tech Group of Companies PO Box 3016, Napier

Triangle Fire Protection PO Box 34 449, Birkenhead, Auckland

Zero Fire P.O Box 15482, Dinsdale, Hamilton 3243

FPANZ Inspection Group as at December 2018

Aon: Aon Inspection Services

0800 266 3473 • Inspections.admin@aon.com Locations: NZ wide with branches in Auckland, Hamilton, Wellington,Christchurch, Dunedin

Argest: Building and Compliance Management

0800 274 378 • www.argest.com • contact@argest.com Locations: Auckland, Wellington, Christchurch

Building and Fire Safety Limited

Werner Gebhardt | +64 27 297 0093 werner@buildingfiresafety.co.nz Jamie Roberts | +64 27 297 3963 Jamie@buildingfiresafety.co.nz Office | +64 9 476 8019 Locations: New Zealand Wide

Fire Systems Inspections Ltd

Lindsay Morris | +64 9 415 4213 Cell: 021 2777 198 lindsay@firesysteminspections.co.nz Locations: NZ wide

HFI Limited

083 467 7702 or 027 275 3572 hudfire@xtra.co.nz Ground Floor, 31 Stafford St, Dunedin Central Location: South Island

Sprinkler & Alarm Inspection Limited Brent Houston | +64 3 341 5111

admin@sprinkler.nz Location: South Island

LISTINGS

FPANZ Certified Evacuation Consultants as at December 2018

Michael Bull Almak Ltd PO Box 4246, Marewa, Napier 4143 +64 6 843 3482 Level 1, 2, 3, 4

Mike Lindsay Building & Fire Services (2008) Ltd PO Box 7024 , Tikipunga, Whangarei 0144 +64 9 430 0498 Level 1, 2, 3

Paula Nicolson PO Box 1600, Christchurch 8140 +64 27 294 6706 Level 1, 2, 3, 4

Ian McKenzie CoveKinloch Building Compliance Ltd PO Box 2571, Shortland Street, Auckland 1140 Level 1, 2, 3, 4

Kim Foster CoveKinloch NZ Ltd PO Box 2571, Shortland Street, Auckland 1140 Level 1, 2, 3

Neil Russell FFP Canterbury Ltd (Fire Fighting Pacific) PO Box 22189, Christchurch 8140 +64 3 366 7889 Level 1, 2, 3

William McClure Fire Safety Net Ltd PO Box 20299 Bishopdale, Christchurch 8543 Level 1,2,3

Daniela Ward Fire Safety Net Ltd PO Box 20299 Bishopdale, Christchurch 8543 Level 1,2,3 Sean Yeates FFP Canterbury Ltd PO Box 22189 Christchurch 8140 +64 3 366 7889 Level 1, 2, 3, 4

Chris Mellars PO Box 35318 Browns Bay Auckland Level 1, 2, 3, 4

Lian Khoo Property Brokers Compliance Ltd P O Box 5004, Palmerston North 4441 Level 1, 2, 3, 4

Diane Thomson Red Alert NZ 2012 Ltd PO Box 4515 Shortland St, Auckland Level 1, 2, 3

Sandra Thomson Red Alert NZ 2012 Ltd PO Box 4515 Shortland St, Auckland Level 1, 2, 3, 4

Jenny Maxwell Safety First NZ Ltd PO Box 1830, Auckland Level 1, 2, 3, 4

Amanda Hawkes Safety First NZ Ltd PO Box 1830, Auckland Level 1, 2, 3, 4

Ashley Mason Safety First NZ Ltd PO Box 1830, Auckland Level 1, 2, 3, 4

Phil Jackson CoveKinloch Building Compliance Ltd PO Box 2571, Shortland Street, Auckland 1140 Level 1, 2, 3, 4 FPANZ Members, Listed as Sprinkler Contractors by Aon as at December 2018. Refer to AON for other listing information

Please note the listing process has changed in the past year and as of 1st December 2017 all listing types are now updated. Any Old listings are still valid until the certificate expires then they will be reassessed under the new listing criteria. The new listing Activities and System types are issued are as per the following key:

LISTED ACTIVITY:

1. Testing and Maintenance 2. Fabrication 3. Project Management 4. Installation 5. Design 6. Survey or SSC

LISTED SYSTEM TYPE:

A. Residential B. Conventional Wet C. Dry pipe D. CMSA. E. Storage F. Foam G. Antifreeze H. Deluge/Preaction All applications must now be completed electronically and sent to the Chief Executive Officer of the FPA at **info@fpanz.org** Please ensure all required information is completed and required supporting documentation is also included with your application or renewal. http://www.fireprotection.org.nz/online-resources/aon

COMPANY	CLASS	LISTING TYPES	COMPANY	CLASS	LISTING TYPES
Affordable Fire Protection	Old list type	1,2,3,6 A-H	Fire Solutions Ltd	Full	1,2,3,4,5
Alliance Fire & Security Ltd	Provisional	1,2,3,4,5 A, B,C,B,E,F, G,H	Fire Sprinkler Installations NZ		A,B,C,D,E,F,G,H 1,2,3,4,5
Almak	Old list type	1,2,3,5&6, A,B,G	Ltd	Full	A,B,C,D,G,H
Aon Fire Protection	Partial	6 A,B,C,D,E,F,G,H	Fire System Maintenance Ltd	Partial	1,2,3,4,5 A,B,C
Aquaheat Industries Ltd	Full	1,2,3,4,5	Fire Systems Inspections Ltd	Old list type	6 A,B,C,D,E,F,G,H
' Argest Fire (Fire Systems		A,B,C,D,E,F,G,H 6	First Fire Systems Ltd	Old list type	1,3 A-H
Consultants Ltd)	Partial	A,B	HFI Ltd	Partial	
Argus Fire Systems Service Ltd	Full	1,2,3,4,5 A,B,C,D,E,F,G,H	Homesafe Ltd	Old list type	A,B,C,D,E,F,G,H, 1,2
Armitage Group Ltd	Old list type	1,2,3,6,A-F&H	HSM Installations Ltd	Old list type	1,2,3&6 A,B,C &H
Ask Metro Fire Ltd	Full	1,2,3,4,5 A,B,C,D,E,F,G,H	IceFire Protection	Provisional	1,2,3,4,5 A,B,C,D,E,G,H
B&M Sprinkler Ltd	Full	1,2,3,4,5 A,B,C,D,E,F,G,H	iFire	Old list type	1,2,3,5&6
BSC Fire Litd	Old list type	1,3,5,6	Masterguard Fire& Security Ltd	Old list type	1,2,3 & 6 A,B,C,D &H
Building & Fire Services (2008) Ltd	Provisional	1,2,3,4,5 A,B,C,D,E,H	MBM Fire Protection Ltd	Old list type	1,2&,6,A-E, G, H
Central Fire Design Ltd	Partial	5	Nationwide Fire Protection Ltd	Old list type	1,2,3,5,6 A-E, G,H
Central The Design Ltd		A,B,C,D,E,F,G,H	Olsson Fire & Risk	Partial	1 ,5 A,B,C,D,E,F,H
Chubb NZ Ltd	Full	1,2,3,4,5 A,B,C,D,E,F,G,H	Pacific Building Services	Full	1,2,3,4,5
Compliance Fire Protection Ltd	Full	1,2,3,4,5		T UII	A,B,C,D,E,G,H
		A,B,C,D,E,F,G,H 1,2,3,4,5	Property Brokers Compliance Ltd	Partial	1,2,3,4,5 A,B,C,D,E,G
Electrotech Controls Ltd	Partial	A,B,C,F,G,H	South Pacific Fire Ltd (Auckland)	Old list type	1,2,3,5&6 A-H
Elite Fire Protection Ltd	Partial	1,2,3,4,5 A,B,C,G,H	South Pacific Fire Ltd (Otago)	Old list type	1,2,3,5&6 A-H
Emergency Management Solutions Ltd	Partial	3 A-H	Southgate Fire & Safety Ltd	Partial	1 B,C,D,E,F,G
Engie Services New Zealand	Old list type	1 A-C, G&H, 2,3	SpecFire Ltd	Old list type	1,2&,6,A-E, G, H
Ltd FFP Nelson Marlborough Fire Ltd	Full	A-H, & 6 A-C,G&H 1,2,3,4,5 A,B,C,D,E,F,G,H	Sprinkler & Alarm Inspections Ltd	Partial	6 A,B,C,D,E,F,G,H
Fire & Mechanical Contracting	Partial	A,B,C,D,E,F,G,H	Total Industrial Solutions	Provisional	1,2,3,4,5 A,B,C,D,E,F,G,H
		1,2,3,4,5	Trademark Design Ltd	Old list type	1 & 2
Fire Control Services Ltd	Full	A,B,C,D,E,F,G,H	Triangle Fire Protection Ltd	Full	1,2,3,4,5 A,B,C,D,E,F,G,H
Fire Fighting Pacific Canterbury Ltd	Full	1,2,3,4,5 A,B,C,D,E,G,H	Ultra Fire Sprinkler Systems Ltd	Partial	1,2,3,4,5 A,B,C
Fire Risk Sprinklers Ltd	Partial	1,2,3,4,5 A,B,C,D,E,H	UniFire Ltd	Full	1,2,3,4,5 A,D,C,D,E,F,G,H
Fire Security Services 2016 Ltd	Provisional	1,2,3,4,5 В,С,Н	Zero Fire Ltd	Partial	1,2,3,4,5 A,B,C,D,E,G,H

FPANZ Fire Extinguisher Service Agents as of December 2018

COMPANY NAME	PHONE	EMAIL/WEBSITE	LOCATION/S
Action Fire Services Ltd	+64 9 357 6767	actron@xtra.co.nz www.actron.co.nz	National, Auckland
Argus Fire Systems Service Ltd	0800 427 487	service@argusfire.co.nz www.argusfire.co.nz	Whangarei, Auckland Hamilton, Rotorua Wellington, Christchurch
Armitage Group	+64 9 476 0936	www.armitagegrp.com	Auckland
ASKMetro Fire	+64 9 601 9899	admin@askmetrofire.co.nz www.askmetrofire.co.nz	Auckland
Capital Fire Extinguishers Ltd	+64 4 236 6400	peter.donald@capitalfire.co.nz www.capitalfire.co.nz	Greater Wellington
Chubb New Zealand	0800 800 535	www.chubb.co.nz	National through central contact
Compliance Fire Protection Ltd	+64 3 382 1155	glenda@cfpl.co.nz www.compliancefire.co.nz	Christchurch
Eastland Fire Compliance & Locking Ltd	+64 6 868 3333	geoff@efcl.co.nz www.efcl.co.nz	Gisborne & East Cape
Fire & Building Compliance Ltd	0800 488 758	info@fbc.co.nz www.fbc.co.nz	Auckland, Waikato, Tauranga, Turangi
Fire Control Services Ltd	0800 352 637	info@firecontrol.co.nz www.firecontrolservices.co.nz	Auckland
Fire Corp Industries Ltd	+64 9 634 6279	mike@firecorp.co.nz www.firecorp.co.nz	Auckland
Fire Protection Services Ltd	+64 9 476 8017	info@fireprotectionservices.nz PO Box 302-112, NHPC, Auckland	Auckland
Fire Security Services 2016 Ltd	0800 11 46 11	info@firesecurity.co.nz www.firesecurity.co.nz	North Island
FFP Canterbury Ltd (Fire Fighting Pacific)	+64 3 366 7889 +64 3 688 9070	linda@ffp.co.nz timaru@ffp.co.nz www.ffp.co.nz	Christchurch Timaru Canterbury
Fire International (NZ) Ltd	+64 9 524 8847	fireintern@clear.net.nz www.fireinternational.co.nz	Auckland
Firewatch (NZ) Ltd	0800 347 392	sales.support@firewatch.co.nz www.firewatch.co.nz	National through Agents
Mainland Extinguishers	+64 3 544 9645	mainx@xtra.co.nz	Richmond, Nelson
National Fire Protection (2006) Ltd	+64 9 473 6102	nat-fire@xtra.co.nz www.nationalfire.co.nz	Auckland, Rodney
Property Brokers Compliance Ltd	0800 226 675	compliance@propertybrokers.co.nz www.propertybrokers.co.nz	Lower North Island
PWFP Fire Safety	0800 222 458	info@pwfb.co.nz www.pwfb.co.nz	South Island
Reliance Fire Protection Limited	0800 25 25 65	rod@reliancefire.co.nz www.reliancefire.co.nz	Christchurch, Canterbury
Southern Fire Protection Ltd	+64 3 476 7873	southernfire@xtra.co.nz southernfire.co.nz	Dunedin
Spot on Fire Protection Ltd	0800 444 700	spotonfireprotection@xtra.co.nz www.spotonfireprotection.co.nz	Bay of Plenty
Tech Group of Companies – Electrotech Controls Ltd	+64 6 835 2260	dave.whyte@techgroup.co.nz www.techgroup.co.nz	Hawkes Bay
Triangle Fire Protection Ltd	09 480 8896	info@tfp.co.nz www.tfp.co.nz	National
Westland Fire Equipment (2006) Ltd	+64 3 762 5609	wfe2006@xtra.co.nz	South Island West Coast -South Karamea to Haast
Wormald (NZ) Ltd	0800 4967 6253	Wormald.questions.nz@tycoint.com www.wormald.co.nz	National

FIRE SAVES

FPANZ Recorded Fire Saves for November 2018

Date:Time Alarm Method Name General Name Incident Type Fire Cause Name Subub 1/11/2018 Munual PFA Call Not Recorded Structure Fire Information not recorded MANUREWA, AUCKLAND 1/11/2018 Automatic PFA Call Commercial, Retal, Manufacturing, Storage Structure Fire Part failur, loak or break Manufacturing, Storage 1/11/2018 Automatic PFA Call Commercial, Retal, Manufacturing, Storage Structure Fire Part failur, loak or break Maeao, Hamilton City 2/11/2018 Automatic PFA Call Commercial, Retal, Manufacturing, Storage Structure Fire Information not recorded Stocktor City 2/11/2018 Automatic PFA Call Commercial, Retal, Manufacturing, Storage Structure Fire Information not recorded Stocktor City 2/11/2018 Automatic PFA Call Commercial, Retal, Manufacturing, Storage Structure Fire Other reterical failure Retorag, Namu Retorag, Namu 2/11/2018 Automatic PFA Call Commercial, Retal, Manufacturing, Storage Structure Fire Installation deficiency Duredin Certral, Duredin City 2/11/2018 Automatic PFA Call Re						
Intraction Commentant Rending Structure File Mechanical failure, Namifacturing Storage Online Open Fault 1/11/2018 Automatic PFA Call Unlines, Deponal Structure File Parn fallure, leak or threak Hopp Tamena 1/11/2018 Automatic PFA Call Educational Structure File Parn fallure, leak or threak Hopp Tamena 2/11/2018 Manual PFA Call Educational Structure File Parts fallure, leak or threak Materia, Hackland 2/11/2018 Automatic PFA Call Commercial, Rending, Storage Structure File Hoff marine Renders, Automatic PFA Call Not Recorded Structure File Hoff marine Renders, Automatic PFA Call Not Recorded Structure File Hoff marine Recorder, AutoMarine Recorder, AutoMarine Structure File Hoff marine Recorder, AutoMarine Recorder, AutoMarine <th>Date/Time</th> <th>Alarm Method Name</th> <th></th> <th></th> <th>Fire Cause Name</th> <th>Suburb</th>	Date/Time	Alarm Method Name			Fire Cause Name	Suburb
V11/2019Automatic PFA CallManufacturing, StorageStructure FreePartalitics, Below TeakChannol, DurinicV11/2018Automatic PFA CallEducationalHZMATInformation not recordedNorth-Duredin, Duredin City211/2018Manual PFA CallEducationalStructure FreePertalities, Feek or NextMeeroa, Hamino City211/2018Automatic PFA CallEducationalStructure FreePertality Rely with NextMeeroa, Hamino City211/2018Automatic PFA CallNorth RecordedOther FrieUndersminedKieleth, South Weikato District211/2018Automatic PFA CallNorth RecordedStructure FreeInformation not recordedSOCKBURN, CHRSTCHURCH CITY311/2018Automatic PFA CallCommercial, ResistorStructure FreeInformation not recordedSOCKBURN, CHRSTCHURCH CITY311/2018Automatic PFA CallCommercial, ResistorStructure FreeInformation not recordedNorthol, Christor411/2018Automatic PFA CallCommercial, ResistorStructure FreeInformation not recordedNorthol, Christor411/2018Automatic PFA CallCommercial, ResistorStructure FreeInformation not recordedNorthol, Christor411/2018Automatic PFA CallResidentialStructure FreeCallabarately Is file - notholNorthol, Lower Mut City411/2018Automatic PFA CallResidentialStructure FreeCallabarately Is file - notholNorthol, Lower Mut City711/2018Automatic PFA CallResidentialStructure Fre	1/11/2018	Manual PFA Call	Not Recorded	Structure Fire	Information not recorded	MANUREWA, AUCKLAND
11/12/018 Automatic PFA Call Educational HAZMAT Information netrocorded North Dunedin, Dunedin City 2/11/2018 Manual PFA Call Commercial, Renal, Manudacturing, Storage Structure Fire Posticinon to corde to too to combustibles Talapana, Aukklend 2/11/2018 Automatic PFA Call Educational Structure Fire Posticinon Structure Sine Sources 2/11/2018 Automatic PFA Call Commercial, Renal, Manual PFA Call Commercial, Renal, Manual Curity, Storage Structure Fire Undeermined StockURUM, CIRRISTOLUCIC CURITY 3/11/2018 Automatic PFA Call Commercial, Renal, Manual Curity, Storage Structure Fire Other electrical failure Stockure Site 6/11/2019 Automatic PFA Call Commercial, Renal, Manual Curity, Storage Structure Fire Installation deficiency Neaticara, Stochura Datrict 6/11/2018 Manual PFA Call Residential Structure Fire Hart failure, lask orberak Manual FAC Call Neaticara, Storage 7/11/2018 Manual PFA Call Residential Structure Fire Hart failure, lask interactional, Manual FAC Call Neaticara, Storage 7/11/2018 Manual PFA Call Residential Structure Fire Hart failure, lask interactional, Manual FAC Call Neaticara, Auckland 7/11/2018 Automat	1/11/2018	Automatic PFA Call		Structure Fire		Charlton, Gore District
211/2019 Manual EFA Call Connectial Reall Manual Exclusions, Storage Structure Fire Heat source to code to Manual Science, Storage Takapuna, Auklend 211/2019 Automats FFA Call Educational Structure Fire Information intercented Structure Fire 211/2018 Automats FFA Call Nonecordial, Reall, Manual Exclusion, Storage Vincture Fire Information intercented Structure Fire 211/2018 Automats FFA Call Other Recorded Structure Fire Information intercented Structure Fire 211/2018 Automats FFA Call Other Recorded Structure Fire Information intercented Structure Fire 211/2018 Automats FFA Call Commencial, Reall, Manual Exclusions, Storage Structure Fire Part failure, leak or break Woitotara, South Tarnaki District 211/2018 Manual FFA Call Residential Structure Fire Contromation intercorded Montats Chinage 211/2018 Automatic FFA Call Residential Structure Fire Contromation intercorded Montats Chinage 211/2018 Automatic FFA Call Realdential Structure Fire Information intercorded	1/11/2018	Automatic PFA Call	Utilities, Disposal	Structure Fire	Part failure, leak or break	Hope, Tasman District
211/2016Medial FA CallMedicating, StorageStructure FireCombastibiliesIssaption, Audomote211/2018Automatic PFA CallEducationalStructure FirePeorle plying with heatMensa, Hamilton City211/2018Automatic PFA CallCommercial, Reall, Manual FA CallOther FireInformation not recordedStockBURN, CHRSTCHURCH CITY211/2018Manual FA CallOther FireOther FireHigh windGlebrook, Auckland211/2018Manual FA CallCommercial, Reall, Manual FA CallCommercial, Reall, Manual FA CallStructure FireInformation not recordedRotorus, Rotorus District411/2018Manual FA CallCommercial, Reall, Paring, ForestsStructure FireOther FireBattalison deficiencyMagagata, Rotorus District411/2018Manual FA CallReadentialStructure FirePart failure, leak or breakWaitotars, StorageWaitotars, Storage411/2018Manual FA CallReadentialStructure FireOther FireMagagata, Rotorus District711/2018Manual FA CallReadentialStructure FireCarlessness with heat sourceManual PAR CallNot Recorded711/2018Automatic FFA CallNet RecordedStructure FireInformation not recordedHORNEY CHRSTCHURCH CITY711/2018Automatic FFA CallReadentialOther FireInformation not recordedMonusperie District711/2018Automatic FFA CallReadentialOther FireInformation not recordedMonusperie District711/2018	1/11/2018	Automatic PFA Call	Educational	HAZMAT	Information not recorded	North Dunedin, Dunedin City
2117/2018Automatic PFA CallEducationalStockurs PriorSources'Medeca, Hamilton Lity2111/2018Automatic PFA CallCommercial, Retail, Manual PFA CallCommercial, Retail, Manual PFA CallOther FireHigh windStockurs Prior3111/2018Synthker PFA CallCommercial, Retail, Manual PFA CallCommercial, Retail, Manual PFA CallCommercial, Retail, Manual PFA CallCommercial, Retail, Manual PFA CallCommercial, Retail, Manufacturing, StorageStructure FireInstallation deficiencyDunedin Central, Dunedin City411/2018Automatic PFA CallResidentialStructure FirePort failure, leak or breakWaitotaro, South Taramki District411/2018Manual PFA CallResidentialStructure FireDefinerativ InferenceManufacturing, Storage711/2018Manual PFA CallResidentialStructure FireContenerativeManufacturing, Storage711/2018Manual PFA CallResidentialStructure FireContenerativeHutt Central, Lower Hut City711/2018Manual PFA CallResidentialStructure FirePolitorative InternedMondan Central, Auckland711/2018Manual PFA CallResidentialHu2XAITInformation not recordedMendian Central, Weilington City711/2018Manual PFA CallResidentialHu2XAITInformation not recordedWeilington City711/2018Manual PFA CallResidentialHu2XAITInformation not recordedWeilington City711/2018Manual PFA CallResidential <td>2/11/2018</td> <td>Manual PFA Call</td> <td></td> <td>Structure Fire</td> <td></td> <td>Takapuna, Auckland</td>	2/11/2018	Manual PFA Call		Structure Fire		Takapuna, Auckland
211/2018Automatic PA CallManufacturing, StorageOther PriorUndeterminedMinite South Waked Dashed311/2018Sprinkler PA CallOtherOther FireHigh windGlenbrook, Auckland4/11/2018Automatic PA CallCommercial, Retail, Manufacturing, StorageStructure FireOther FireHigh windBetorak, Auckland4/11/2018Automatic PA CallCommercial, Retail, Manufacturing, StorageStructure FireOther FireDunedin Central, Dunedin City4/11/2018Automatic PA CallCommercial, Retail, Manufacturing, StorageStructure FirePart failure, leak or breakWatotare, South Taranak District4/11/2018Manual PFA CallResidentialStructure FireDiffer FireDiffer FireNagogatah, Rotrowa District7/11/2018Manual PFA CallResidentialStructure FireConferenceManufacturing, Storage7/11/2018Manual PFA CallResidentialStructure FireConferenceManufacturing, Storage7/11/2018Marual PFA CallNot RecordedStructure FireInformation not recordedHORNEY, CHRISTCHURCH CITY7/11/2018Automatic PFA CallNot RecordedStructure FireHeat source to close toKarno, Whangarci District7/11/2018Automatic PFA CallResidentialHaZMATInformation not recordedHORNEY, CHRISTCHURCH CITY7/11/2018Automatic PFA CallResidentialStructure FirePeople playing with heatStructure Fire7/11/2018Automatic PFA CallResidential </td <td>2/11/2018</td> <td>Automatic PFA Call</td> <td>Educational</td> <td>Structure Fire</td> <td>1 1 3 8</td> <td>Maeroa, Hamilton City</td>	2/11/2018	Automatic PFA Call	Educational	Structure Fire	1 1 3 8	Maeroa, Hamilton City
3/11/2018Manual FFA CallOtherOther FireHigh windGlenbrook, Auckland6/11/2018Automatic FFA CallCommercial, Retail, Manufacturing, StorageStructure FireInstallation deficiencyDunedin Central, Dunedin City6/11/2018Anomatic FFA CallCommercial, Retail, Manufacturing, StorageStructure FirePart failure, leak or breakWatotara, South Taranaki District6/11/2018Manual FFA CallRural, Farming, ForestsOther FireDeliberately lit fire - not Solfferd BookManufacturing, Storage6/11/2018Manual FFA CallRural, Farming, ForestsOther FireDeliberately lit fire - not Solfferd BookManufacturing, Storage7/11/2018Manual FFA CallResidentialStructure FireCarelesness with heat Sourc - Other with heat Sourc - Other with heat Sourc - Other with heat SourceHut Central, Lower Hut City7/11/2018Automatic FFA CallRescordedStructure FireInformation not recordedDonedin Central, Dunedin City7/11/2018Automatic FFA CallResidentialOther FireUnatterned cookingWallington City7/11/2018Automatic FFA CallResidentialOther FireDartafier Leak or breakPeriose, Audomatic7/11/2018Automatic FFA CallResidentialStructure FireInformation not recordedDonedin Central, Dunedin City7/11/2018Automatic FFA CallResidentialStructure FirePart failure, leak or breakPeriose, Audomatic7/11/2018Automatic FFA CallResidentialStructure	2/11/2018	Automatic PFA Call		Other Fire	Undetermined	Kinleith, South Waikato District
Artomatic PFA Call Commercial, Retail, Manufacturing, Storage Structure Fie Other electrical failure Retorus, Retorus District 6/11/2018 Automatic PFA Call Commercial, Retail, Manufacturing, Storage Structure Fie Installation deficiency Dunedin Central, Dunedin City 6/11/2018 Manual PFA Call Read, Retail, Manufacturing, Storage Structure Fire Part failure, leak or break Watotans, South Taranaki District 6/11/2018 Manual PFA Call Residential Structure Fire Defiberately lit fire - not classified above Ngongotaha, Rotorua District 7/11/2018 Manual PFA Call Residential Structure Fire Information not recorded HORNEY, CHRISTCHURCH CITY 7/11/2018 Automatic PFA Call Net Recorded Structure Fire Information not recorded HORNEY, CHRISTCHURCH CITY 7/11/2018 Automatic PFA Call Residential Ha2MAT Information not recorded Dunedin Central, Dunedin City 7/11/2018 Automatic PFA Call Residential Structure Fire People physing with heat Strandon, New Phymouth District 7/11/2018 Automatic PFA Call Residential Structure Fire <td>3/11/2018</td> <td>Sprinkler PFA Call</td> <td>Not Recorded</td> <td>Structure Fire</td> <td>Information not recorded</td> <td>SOCKBURN, CHRISTCHURCH CITY</td>	3/11/2018	Sprinkler PFA Call	Not Recorded	Structure Fire	Information not recorded	SOCKBURN, CHRISTCHURCH CITY
6/11/2018Automatic PFA CallManufacturing, StorageStructure FireOther electrical failureKotorus, Kotorus Detrict6/11/2018Automatic PFA CallCommercial, Retail, Manufacturing, StorageStructure FirePart failure, leak or breakWaitotara, South Taranakk District6/11/2018Other FFA CallRural, Farming, ForestsOther FireDollberntely III fre not classfield aboveMyongotaha, Rotorus District7/11/2018Manual PFA CallReadentialStructure FireUnattended cookingAucdand Central, Aucdand7/11/2018Manual PFA CallHealth, InstitutionalStructure FireUnattended cookingAucdand Central, Aucdand7/11/2018Automatic PFA CallHealth, InstitutionalStructure FireInformation on tecordedHORBNY, CHRISTCHURCH CITV7/11/2018Automatic PFA CallResidentialHAZMATInformation not recordedDunedin Central, Dunedin City7/11/2018Automatic PFA CallResidentialOther FireUnattended cookingWeilington Central, Weilington City7/11/2018Automatic PFA CallResidentialStructure FirePortice Information not recordedDunedin Central, Dunedin City7/11/2018Marual PFA CallResidentialOther FireUnattended cookingWeilington Central, Weilington City7/11/2018Marual PFA CallResidentialStructure FireOther FireOther FireStructure, Inst7/11/2018Maruat PFA CallRetail, manufacturing, StorageStructure FireOther electrical failureRetail, I	3/11/2018	Manual PFA Call	Other	Other Fire	High wind	Glenbrook, Auckland
Allomate PAA Call Manufacturing, Storage Structure Fire Installation denicery Durleam Central, Luncelin Luly 6/11/2018 Manual FFA Call Commercial, Retail, Manufacturing, Storage Structure Fire Part failure, leak or break Waitotara, South Taranaki District 6/11/2018 Manual FFA Call Residential Structure Fire Unstanded Cooking Auckland Central, Auckland 7/11/2018 Manual FFA Call Headth, Institutional Structure Fire Condereside with heat Source Hutt Central, Lower Hutt City 7/11/2018 Automatic FFA Call Neecorded Structure Fire Hormation not recorded HORNEY, CHRISTCHURCH CITY 7/11/2018 Automatic FFA Call Residential Coher Part Failure, leak or break Kamo, Whangarei District 8/11/2018 Automatic FFA Call Residential Coher Fire Unated Cooking Wellington Central, Wellington City 9/11/2018 Automatic FFA Call Residential Structure Fire Part failure, leak or break Partodon, New Plymouth District 9/11/2018 Automatic FFA Call Health, Institutional Structure Fire Other Fire Other Fire </td <td>6/11/2018</td> <td>Automatic PFA Call</td> <td></td> <td>Structure Fire</td> <td>Other electrical failure</td> <td>Rotorua, Rotorua District</td>	6/11/2018	Automatic PFA Call		Structure Fire	Other electrical failure	Rotorua, Rotorua District
Or112/018Manual PFA CallManufacturing, StorageStructure FirePart Tature, Feak OrteaWatchara, South Tatanak District6/11/2018Other PFA CallRural, Farming, ForestsOther FireDeliberately list fre - not dassified aboveNgongotaha, Rotorua District7/11/2018Manual PFA CallResidentialStructure FireUnattended cookingAuckland Central, Auckland7/11/2018Automatic PFA CallHealth, InstitutionalStructure FireInformation not recordedHORNBY, CHRISTCHURCH CTY7/11/2018Automatic PFA CallResidentialOther FireUnattended cookingWellington Central, Dunedin City7/11/2018Automatic PFA CallResidentialOther FireUnattended cookingWellington Central, Wellington City7/11/2018Automatic PFA CallResidentialOther FireOther FirePoople playing with heatStructure Fire7/11/2018Manual PFA CallEducationalStructure FirePoople playing with heatStructure FirePoople playing with Pata7/11/2018Automatic PFA CallHealth, InstitutionalStructure FireOther FireUnattended cookingWellington Central, Wellington Central, Wellingto	6/11/2018	Automatic PFA Call		Structure Fire	Installation deficiency	Dunedin Central, Dunedin City
Offer Pred Call Noral, Farming, Porests Other Pred Call Residential Structure Fire Unattended cooking Auckland Central, Auckland 7/11/2018 Manual PFA Call Residential Structure Fire Carelessness with heat source Hutt Central, Auckland 7/11/2018 Automatic PFA Call Neather Corded Structure Fire Carelessness with heat source Monto PFA 7/11/2018 Automatic PFA Call Residential Structure Fire Combustibles Monto PFA Automatic PFA Peresonation not recorded Dendrin Central, Wellington Centra	6/11/2018	Manual PFA Call		Structure Fire	Part failure, leak or break	Waitotara, South Taranaki District
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12/11/2018Automatic PFA CallManufacturing, StorageStructure Fireclassified aboveDistrict12/11/2018Automatic PFA CallCommercial, Retail, Manufacturing, StorageStructure FireOther electrical failureEast Tamaki, Auckland12/11/2018Manual PFA CallCommercial, Retail, Manufacturing, StorageStructure FireUnattended cookingHornby, Christchurch City13/11/2018Automatic PFA CallHealth, InstitutionalStructure FirePart failure, leak or breakDunedin Central, Dunedin City13/11/2018Automatic PFA CallResidentialStructure FireUnattended cookingInvercargill, Invercargill City13/11/2018Automatic PFA CallNot RecordedOther FireInformation not recordedILAM, CHRISTCHURCH CITY13/11/2018Other PFA CallNot RecordedNot RecordedInformation not recordedWAIHI BEACH, WESTERN BAY OF14/11/2018Manual PFA CallNot RecordedNot RecordedInformation not recordedWAIHI BEACH, WESTERN BAY OF15/(11/2018Manual PFA CallResidentialStructure FirePeople impaired by drugs orAurkland Central Aurkland	12/11/2018	Manual PFA Call	Not Recorded	Structure Fire	Information not recorded	HENDERSON, AUCKLAND
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13/11/2018 Automatic PFA Call Not Recorded Other Fire Information not recorded ILAM, CHRISTCHURCH CITY 13/11/2018 Other PFA Call Not Recorded Vegetation Fire Outside Fire / Burn off 14/11/2018 Manual PFA Call Not Recorded Not Recorded Information not recorded WAIHI BEACH, WESTERN BAY OF 15/11/2018 Manual PFA Call Residential Structure Fire People impaired by drugs or Aurkland Central Aurkland	13/11/2018	Automatic PFA Call	Health, Institutional	Structure Fire	Part failure, leak or break	Dunedin Central, Dunedin City
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alcohol	15/11/2018	Manual PFA Call	Residential	Structure Fire	People impaired by drugs or alcohol	

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FIRE SAVES

FPANZ Recorded Fire Saves for November 2018

Date/Time	Alarm Method Name	General Property Use Group Name	Incident Type Group Name	Fire Cause Name	Suburb
15/11/2018	Automatic PFA Call	Health, Institutional	Structure Fire	Unlawful	Takapuna, Auckland
15/11/2018	Manual PFA Call	Educational	Structure Fire	Careless disposal or use: cigarettes, ashes, embers	Strandon, New Plymouth District
15/11/2018	Manual PFA Call	Residential	Structure Fire	Failure to use ordinary care	Wellington Central, Wellington City
15/11/2018	Manual PFA Call	Commercial, Retail, Manufacturing, Storage	Structure Fire	Design deficiency	New Plymouth, New Plymouth District
15/11/2018	Automatic PFA Call	Not Recorded	Not Recorded	Information not recorded	CHRISTCHURCH CENTRAL, CHRISTCHURCH CITY
16/11/2018	Automatic PFA Call	Commercial, Retail, Manufacturing, Storage	Other Fire	Suspicious	Manukau, Auckland
16/11/2018	Automatic PFA Call	Commercial, Retail, Manufacturing, Storage	Structure Fire	Equipment not being operated properly	New Lynn, Auckland
16/11/2018	Manual PFA Call	Commercial, Retail, Manufacturing, Storage	Structure Fire	Equipment unattended	Ahuriri, Napier City
16/11/2018	Manual PFA Call	Residential	Structure Fire	Unattended cooking	Thorndon, Wellington City
19/11/2018	Sprinkler PFA Call	Health, Institutional	Structure Fire	Automatic control failure	Burwood, Christchurch City
19/11/2018	Manual PFA Call	Residential	Structure Fire	Unattended cooking	Auckland Central, Auckland
19/11/2018	Automatic PFA Call	Not Recorded	Structure Fire	Information not recorded	DUNEDIN CENTRAL, DUNEDIN CITY
19/11/2018	Manual PFA Call	Not Recorded	Structure Fire	Information not recorded	Mataura, Gore District
21/11/2018	Other PFA Call	Transportation	Other Fire	Short circuit, earth fault	
21/11/2018	Automatic PFA Call	Not Recorded	Structure Fire	Information not recorded	EAST TAMAKI, AUCKLAND
21/11/2018	Manual PFA Call	Commercial, Retail, Manufacturing, Storage	Other Fire	Automatic control failure	Mangere, Auckland
22/11/2018	Sprinkler PFA Call	Commercial, Retail, Manufacturing, Storage	Other Fire	Failure to clean	Edendale, Southland District
22/11/2018	Manual PFA Call	Residential	Structure Fire	Careless disposal or use: cigarettes, ashes, embers	Berhampore, Wellington City
22/11/2018	Automatic PFA Call	Residential	Structure Fire	Unattended cooking	Auckland Central, Auckland
22/11/2018	Automatic PFA Call	Residential	Structure Fire	Failure to clean	Auckland Central, Auckland
23/11/2018	Manual PFA Call	Commercial, Retail, Manufacturing, Storage	Other Fire	Mechanical failure, malfunction - Other	Pareora, Timaru District
24/11/2018	Manual PFA Call	Residential	Structure Fire	Unattended cooking	Newtown, Wellington City
24/11/2018	Manual PFA Call	Educational	Structure Fire	Automatic control failure	Mount Victoria, Wellington City
24/11/2018	Automatic PFA Call	Commercial, Retail, Manufacturing, Storage	Structure Fire	Friction (sparks etc.)	Kaitaia, Far North District
24/11/2018	Automatic PFA Call	Communications, Research	Structure Fire	Equipment overloaded	Sumner, Christchurch City
25/11/2018	Sprinkler PFA Call	Commercial, Retail, Manufacturing, Storage	Structure Fire	Spontaneous ignition	Underwood, Southland District
26/11/2018	Manual PFA Call	Educational	Structure Fire	Unattended cooking	Kelburn, Wellington City
27/11/2018	Automatic PFA Call	Educational	Structure Fire	Lack of maintenance	Greenmeadows, Napier City
27/11/2018	Manual PFA Call	Educational	Structure Fire	Unlawful	Avalon, Lower Hutt City
27/11/2018	Manual PFA Call	Not Recorded	Not Recorded	Information not recorded	RUAKAKA, WHANGAREI DISTRICT
28/11/2018	Manual PFA Call	Residential	Structure Fire	Heat source too close to combustibles	Auckland Central, Auckland
28/11/2018	Manual PFA Call	Commercial, Retail, Manufacturing, Storage	HAZMAT	Information not recorded	Penrose, Auckland
29/11/2018	Automatic PFA Call	Residential	Structure Fire	Information not recorded	Strandon, New Plymouth District
29/11/2018	Automatic PFA Call	Commercial, Retail, Manufacturing, Storage	Structure Fire	Carelessness with heat source - Other	Auckland Central, Auckland
29/11/2018	Other PFA Call	Not Recorded	Not Recorded	Information not recorded	MOUNT ALBERT, AUCKLAND
30/11/2018	Other PFA Call	Commercial, Retail, Manufacturing, Storage	Structure Fire	Part failure, leak or break	The Wood, Nelson City
30/11/2018	Manual PFA Call	Not Recorded	Not Recorded	Information not recorded	LEVIN, HOROWHENUA DISTRICT
30/11/2018	Sprinkler PFA Call	Commercial, Retail, Manufacturing, Storage	Structure Fire	Undetermined	Te Puke, Western Bay of Plenty District
30/11/2018	Manual PFA Call	Not Recorded	Not Recorded	Information not recorded	OXFORD, WAIMAKARIRI DISTRICT
30/11/2018	Manual PFA Call	Not Recorded	Structure Fire	Information not recorded	GLENBROOK, AUCKLAND
30/11/2018	Automatic PFA Call	Not Recorded	Not Recorded	Information not recorded	FITZHERBERT, PALMERSTON NORTH CITY
30/11/2018	Manual PFA Call	Residential	Structure Fire	Unattended cooking	Napier South, Napier City

FPANZ DRAFT EVENTS CALENDAR 2019

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	
1	New Year's Day						New FPA Membership Year 2019/2020 Starts						1
2	Day After New Year's Reserved						Juita					Westland/ Chatham Island Anniversary	2
3						Queens Birthday							3
4											Marlborough Anniversary		4
5								SIG Meetings AUCKLAND 8am PASSIVE 10am HOFFE 12pm INSP 2pm EVAC	FireNZ Conference & Exhibition 2019				5
6		Waitangi Day						SIG Meetings AUCKLAND 8am CONTR 10am TRAIN					6
7													7
8		Board/Council Meetings		SIG Meetings AUCKLAND 8am PASSIVE 10am HOFFE 12pm INSP 2pm EVAC									8
9				SIG Meetings AUCKLAND 8am CONTR 10am TRAIN									9
10						SIG Meetings AUCKLAND 8am PASSIVE 10am HOFFE 12pm INSP 2pm EVAC							10
11		SIG Meetings AUCKLAND 8am PASSIVE 10am HOFFE 12pm INSP 2pm EVAC	Taranaki Anniversary			SIG Meetings AUCKLAND 8am CONTR 10am TRAIN					SIG Meetings AUCKLAND 8am PASSIVE 10am HOFFE 12pm INSP 2pm EVAC		11
12		SIG Meetings AUCKLAND 8am CONTR 10am TRAIN									SIG Meetings AUCKLAND 8am CONTR 10am TRAIN		12
13													13
14													14
15					Fire Australia 2019						Canterbury Show Day		15
16													16
17													17
18													18
19				Good Friday									19
20													20
21	Wellington Anniversary												21
22				Easter Monday									22
23				Southland Anniversary	Board/Council Meetings								23
24													24
25			Otago Anniversary	ANZAC Day			Board/Council Meetings			Hawkes Bay Anniversary		Christmas Day	25
26									Board/Council Meetings			Boxing Day	26
27													27
28	Auckland / Nelson Anniversary		Board/Council Meetings							Labour Day	Board/Council Meetings and AGM		28
29													29
30						FPA Membership Year 2018/2019 Finishes							30
31													31
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	

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if you have any question or would like to advertise please contact us on fpa@fpanz.org



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