



## The Society of Low Power FM Broadcasters Incorporated

<http://www.lpfmz.com/>

### REGISTERED OFFICE

C/- V3L/21 Virginia Avenue East  
Eden Terrace  
Auckland 1021  
New Zealand

### MAILING ADDRESS

C/- V3L/21 Virginia Avenue East  
Eden Terrace  
Auckland 1021  
New Zealand

**Chairman:** Gareth Parker  
**Secretary:** Peter Shaw  
**Treasurer:** Bruce Grenville  
**Web Master:** Owen Dawe

### Executive Committee

Dave Dingley  
Les Dixon  
Ray Mankelow  
Robert Houison  
Patrick Casey  
Juan Carlos Rodriguez

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## 8<sup>th</sup> Executive Committee Meeting 2013/2014

### MINUTES

**Held:** Tuesday 24<sup>th</sup> June 2014  
**Venue:** Auckland VHF Group Inc, Branch 66 NZART clubrooms, Hazel Avenue, Mt Roskill  
**Opened:** At 19:56 by Acting Chairman Les Dixon.  
Due to Gareth's absence whilst in China, Les graciously agreed to fulfil the role.  
**Present:** **Members:** Peter Shaw, Dave Dingley, Les Dixon, Robert Houison, Bruce Grenville, Patrick Casey.  
**Guests:** Stuart Dixon (Les' son from TVAFM down south).  
**Apologies:**

- Gareth Parker – in China
- Ray Mankelow – his cold has freshened up
- Sione Pulotu – bereavement
- Juan Carlos Rodriguez – prior appointment

### ***Motion: That the apologies be accepted***

Moved by Dave, seconded by Les.

**CARRIED UNANAMOUSLY**

### **AGENDA**

#### **1. Approve the minutes of the 7th Executive Committee Meeting 2013/2014 held 27 May 2014.**

### ***Motion: That the minutes be taken as read***

Moved by Bruce, seconded by Robert.

**CARRIED UNANAMOUSLY**

## 2. Matters arising out of the minutes of the previous meeting

There were no outstanding issues noted.

## 3. Financial position

### Balance of account:

Opening balance (27/05/2014)  
2,974.06 CR  
Closing Balance (24/06/2014)  
2,974.06 CR  
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There has been NO ACTIVITY in the last month. However, there was a payment from Ray Mankelow of \$45.00 today, being his Membership subscription for the current Society year, which has increased the closing balance to \$3019.06.

The Secretary has created a new user/log in profile for Gareth. The token formerly held by Les has been assigned to this profile. This request is being processed by the BNZ, who will no doubt get in touch with Gareth to activate his on line access.

There are still some membership invoices to sort out.

**Motion: *That the financial statement /position be accepted.***

Moved by Bruce, seconded by Les.

**CARRIED UNANAMOUSLY**

## 4. Correspondence

**Motion: *That the correspondence be accepted***

Moved by Dave, seconded by Bruce.

**CARRIED UNANAMOUSLY**

### **Email to John Dunn of the Auckland VHF Group advising of the payment of the clubrooms rental of \$270 for the 2014 year**

To: john.dunn@clear.net.nz  
Subject: TSOLPFMBI - Payment of rental of Auckland VHF Group (Branch 66) Clubrooms for the 2014/2015 year  
From: P R Shaw <pshaw@extra.co.nz>  
Date: Tue, 24 Jun 2014 16:12:09 +1200  
Cc: LPFM EC 2014, Jim Meachen - V President AK VHF GP Inc <jim.m@clear.net.nz>, Marlene Matthews - Secretary AK VHF GP Inc <perma@extra.co.nz>

Dear John,

The Society Of Low Power FM Broadcasters Incorporated made a payment to the Auckland VHF Group (Branch 66) Clubrooms as follows:

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Payment of \$270 to Auckland VHF group:  
Motion from 25th February 2014: That a payment of \$270.00 be made to the Auckland VHF Group (Branch 66) as payment for the use of their premises for meetings, being \$300.00 for ten meetings less \$30.00 for

the unavailability of the premises for this first meeting of the year 2014.

From Account: Non Profit Org A/C / 02-0272-0087138-000  
Payee Name: Auckland VHF Group {LPFM}  
A/C / 12-3011-0830580-000  
Amount: \$270.00  
Payment Date: 23/04/2014

Status: COMPLETED  
Created: 21/04/14  
Last Modified: 21/04/14  
Authorised By: PSHAW

#### Statement Details

#### Your Statement

Particulars: VHF Group  
Code:  
Reference: Rental Fees

#### Payee's Statement

Particulars: LPFM  
Code:  
Reference: Rental Fees

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I'm not sure who is currently the Treasurer so I would be grateful if you would ensure this notification finds its way to the correct person.

A receipt would be gratefully received. It could be emailed, or sent by mail to:

P R SHAW  
<Redacted>

BRgds,  
Peter Shaw  
Secretary,  
The Society Of Low Power FM Broadcasters Incorporated  
(TSOLPFMBI)

### **Letter to "Waves Of The Pacific" - completed and posted**

Posted on Tuesday 24<sup>th</sup> June 2014. See Appendix 1.

## **5. Radio Stations – ongoing issues and matters of interest**

There were no new issues raised.

Letter to Tongan Radio station on 88.2 in Mangere: this matter is still under consideration.

## **6. Practical**

### **Discuss future practical sessions that may be held by The Society.**

It was agreed that this should be held over until summer.

## 7. APRA and RIANZ

Due to some uncertainty in the current legal requirements for broadcasters, the following information was collated and presented by the Secretary:

RIANZ                                      The Recording Industry Association of NZ  
PPNZ Music Licensing                  Phonographic Performances New Zealand

These two are now combined into "Recorded Music NZ"

APRA                                      Australasian Performing Right Association  
  (<http://www.apra.co.nz/>)

### **BROADCASTING LICENSE FEES**

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Clarify the situation - there still appear to be TWO LPFM licences required. One is administered by Recorded Music NZ Limited (<http://www.recordedmusic.co.nz>) , and the other by APRA.

- One Music License - covers APRA (AMCOS) and PPNZ (formerly RIANZ), but \*not\* apparently for radio broadcasting.

One Music - <https://www.onemusicnz.com/>

This seems to cover all sorts of categories (but seemingly not LPFM or radio broadcasting generally):

    Café, Restaurant, Bar, Club, Pub or Tavern  
    Retail, Hair & Beauty, Corporate Function Rooms and Other Service Providers  
    Exercise Facilities and Independent Instructors  
    Dance  
    Music On Hold  
    Music in the Workplace  
    Transport  
    Church  
    Sporting Code  
    Cinema  
    Council  
    Schools  
    Reproducing and Copying Music in Your Business

### **RECORDED MUSIC NZ**

<http://www.recordedmusic.co.nz>

Commercial Radio Broadcasters

The annual licence fee for commercial radio broadcasters with annual revenue over \$5M and using more than 20% of broadcast time for sound recordings is 3% of gross advertising revenue and 0.75% for stations using less than 20% music for total broadcast time - for instance, talkback stations.

Commercial radio broadcasters licensed by Recorded Music NZ:

Community Radio - National, Access, Student & Iwi Stations

The annual licence fee for community radio broadcasters is 0.9%-1.2% of gross funding revenue.

The annual licence fee for student radio broadcasters is 1.8% of gross revenue.

Low Power FM Radio Broadcasters

Any sole trader or business operating a Low Power FM Station which adheres to General User Licence Regulations and whose gross revenue is less than \$10,000 per annum, can apply for a Low Power FM licence.

The annual licence fee is \$120.00 (excl GST) per transmitter.  
To apply for a Low Power FM licence or for any other enquiries relating to radio broadcast licensing, please contact Mark Roach by emailing mark@recordedmusic.co.nz or call (09) 361 6832.

Community Webcast

Recorded Music NZ's Internet Music Services Licence is a 1 year renewable licence for an individual or business having non-interactive webcast activities and an annual revenue of less than \$15,000 per annum. The annual licence fee is \$260.00 (excl GST) and the following terms apply:

The webcast service is music and/or music videos communicated without interactive controls to users and no permanent or temporary file is retained by the user.

Effective technologies must be installed which prevent stream ripping/copying.

Metadata that identifies tracks and artists to be communicated alongside transmission (but not prior to transmission).

Licensees must display a Recorded Music NZ logo and hyperlink on their site (supplied after licensing).

This licence is available for webcasters based in New Zealand, with users who are also based in New Zealand and/or the attached Territories.

To apply for a licence and to confirm that your webcasting activities are covered by the terms of the Internet Music Services Licence please contact Mark Roach by emailing mark@recordedmusic.co.nz or call (09) 361 6832.

Wikipedia states

"Recorded Music NZ (formerly Recording Industry Association of New Zealand (RIANZ)) is a non-profit trade association of record producers, distributors and recording artists who sell music in New Zealand. Membership of Recorded Music NZ is open to any record label operating in New Zealand, and is dominated by the American and UK owned "Big Four" (EMI, Sony, Universal and Warner Music) who have four of the five full memberships to the Recorded Music NZ.[1] Recorded Music NZ has an additional 53 affiliate members. Prior to June 2013, the association was known as the Recording Industry Association of New Zealand (RIANZ). RIANZ and PPNZ Music Licensing were merged and renamed Recorded Music NZ."

**APRA**

<http://www.apra.co.nz/music-consumers/broadcast-music-radio-or-tv/radio-low-power.aspx>

Non-Commercial low power radio transmission  
\$255.12 per annum (plus GST)\*

Non-Commercial low power radio transmission plus internet simulcast  
\$459.21 per annum (plus GST)

**So LPFM operators are required to pay:**

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Recorded Music (ex RIANZ + PPNZ)

\$120 per annum, and if they stream, an additional \$260 per annum

**APRA**

\$293.39 per annum, OR, if they stream as well, \$528.09 per annum

## 8. GPTX

Gareth is in China for a mixture of personal and business activities, and therefore will not be reporting this time on the current status of his LPFM broadcast equipment project.

However, in Shenzhen he has purchased a quality Spectrum Analyser: a **Rigol DSA 815 TG** for about \$1,500. This covers the frequency spectrum from 9 kHz to 1.5 GHz, and the TG means it has a tracking generator.



## 9. Other business

### Dave Dingley's mysterious SMS

On Mon, 23 Jun 2014, Dave Dingley wrote:

Hi Peter and All

This afternoon I had a txt message at 14.41 from 0221693124.

"lpfm carrier on 88.1 in hunters corner, no mod, 6 months now. any chance of finding out who and asking to go qrt?"

My reply was "Who you". at 14.44.

So far I have not heard anything back.

Does anyone recognise the number?

Is there a problem?

Cheers  
Dave D

There were some email interchanges arising out of this to the effect that no one knew who had sent it. It transpired that it had been Robert Jeffares ([traderbob@clear.net.nz](mailto:traderbob@clear.net.nz)), who had neglected to advise anyone of his new mobile phone number.

Robert Houison advised that he would see the guy (Matthew) who was responsible for the silent transmission on 88.1.

#### LPFM station for sale on Trade Me

Les stated he had seen an LPFM station complete for sale on Trade Me a couple of weeks ago, and speculated that it may be the old UpFM setup.

#### AGM

The Annual General Meeting date has been set for Tuesday 26<sup>th</sup> August 2014 at 7pm.



The next EC meeting is been planned for: Tuesday 22<sup>nd</sup> July 2014, being the 4<sup>th</sup> of 5 Tuesdays in the month.

The meeting was declared closed by the Acting Chairman at 20:30 so that informal discussion and socialising could take place.

#### **Appendices:**

- APPENDIX 1: Letter sent to Waves Of The Pacific regarding their transmission.

End

## APPENDIX 1: Letter sent to “Waves Of The Pacific” Tuesday 24<sup>th</sup> June 2014

### The Society of Low Power FM Broadcasters Incorporated

<http://www.lpfmz.com/>

#### MAILING ADDRESS

P O BOX 19187  
Avondale  
Auckland

### Interference to “Radio Austral” (Mangere Bridge) from “Waves Of The Pacific” (Papatoetoe)

Monday 23 June 2014

The Station Manager (Mapa Ha'angana)  
“Waves Of The Pacific” Radio Station (87.8 MHz, 87.9 MHz)  
c/- G-Mana Car Dealers,  
745 Great South Road,  
Papatoetoe, Auckland 2025

Dear Mapa,

The Society Of Low Power FM Broadcasters Incorporated exists to foster a good environment in which LPFM broadcasters can operate. It offers a forum in which its membership can discuss problems with their stations, and tries to mediate in disputes, often with LPFM broadcasters who are not a part of The Society.

Radio Austral (<http://www.radioaustralnz.com/>) has been on the air since 2010 on 87.8 MHz in Mangere Bridge, and prior to that on 107.3 MHz since 2000. For many months now it has been suffering from interference from your transmission. Juan Carlos Rodriguez is the Station Manager and a member of The Society.

On the 7<sup>th</sup> December last year we checked your signal modulation from Laureston Avenue and found the deviation to be 100KHz, resulting in a bandwidth of 200KHz. It remains a problem at the time of writing this letter. The General User Radio Licence limits the signal deviation to 75Khz. Over-modulating causes the bandwidth of your transmission to be wider than is allowed, and this causes interference in the adjacent frequencies which other stations may be trying to use for their own broadcasts.

At the monthly Executive Committee meeting held on the 25<sup>th</sup> March 2014, Keith Moala, who runs the Tami-Ohi stations in Hamilton and Auckland, told us that he had some time ago advised you that he felt your radio broadcast was “too loud”. Over driving the modulator of a transmitter causes spurious frequencies to be generated in the circuitry, and these cause severe interference to other broadcasters in the reception area, and can attract the attention of the Radio Spectrum Management Inspectors from the Ministry of Business, Innovation & Employment.

At the meeting held on 22<sup>nd</sup> April 2014 we were made aware that “Waves Of The Pacific” had moved from 87.8 to 87.9. However, because we believe your transmission does not comply with the regulations, it is still causing many problems to Radio Austral, and other broadcasters in the area.

We ask if you could ensure your transmission complies with the broadcasting regulations, which are listed at <http://www.rsm.govt.nz/cms/licensees/types-of-licence/general-user-licences/low-power-fm-broadcasting> so that it complies. As a Society we endeavour to resolve issues such as this by negotiation, and involving Radio Spectrum Management is only taken as a last resort.

It has also been brought to our attention that there is another station located at 98 New Windsor Road, broadcasting on 87.7 MHz, which is also causing problems to broadcasters in the Blockhouse Bay, New Windsor and Avondale areas. We understand this station is part of the “Waves Of The Pacific” group of stations, and suffers from the same over-modulation issues identified with the Papatoetoe station. Again, we ask you to ensure your transmission complies with the GURL.



Following is a standard letter we use to welcome new broadcasters to the world of LPFM and to provide them with the information they need to be good broadcast citizens.

**Welcome to the world of low power FM broadcasting.**

To set up and operate a LPFM radio station brings a huge responsibility to ensure the broadcast is legal and not interfering with existing broadcasters.

How did you choose your frequency? You should speak with us to make sure the frequency you have chosen is actually OK for your broadcast area.

We are here to help and assist those who broadcast in the “guard bands”. The practical help available from the LPFM Society is enormous and can save you not only wasted hours of trial and error, the making of mistakes or even a call from the Radio Spectrum Inspector (something which is not to be recommended), but also with our connections we are able to save you a lot of unnecessary expenditure.

If you have any queries or wish to join the LPFM Society do not hesitate in contacting the Chairman, Gareth Parker:

(E) [gareth41@orcon.net.nz](mailto:gareth41@orcon.net.nz)  
(M) +64 21 633 489

or the Secretary, Peter Shaw

(E) [pshaw@xtra.co.nz](mailto:pshaw@xtra.co.nz)  
(M) +64 27 4214 115

We must stress again the need for careful planning and making sure your equipment is tuned and approved by the authorities before you turn on your transmitter.

**YOU NEED LICENCES TO BROADCAST**

Contrary to common belief, you need TWO licences to operate an LPFM Radio Station. One is issued by Recorded Music NZ Limited (see <http://www.recordedmusic.co.nz/portfolio/broadcast-webcast/>), and the other by APRA (<http://www.apra.co.nz/music-consumers/broadcast-music-radio-or-tv/radio-low-power.aspx>) for the broadcasting of copyright music and programmes. Without these licences you could incur heavy penalties.

The LPFM Society is here to help ... for the small cost of a \$45.00 subscription fee per annum for full membership you are able to access much information as well as practical help. We also have the gear to enable the correct tuning and correlation of your broadcast and station equipment.

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Mapa, if you send your email address, it can be added to our general email distribution list and you will receive communications from time to time detailing what is happening in The Society Of Low Power FM Broadcaster's Incorporated, including regular meetings. You can contact us via our web site: <http://www.lpfm.org.nz/> where you will find a contact link on the “ticker” at the top right of the home page.

If you would like to attend one or more of our meetings, you would be most welcome to do so. These are held on the fourth Tuesday of each month (except for December and January). This is also advertised on our web site.

Yours faithfully,

Peter Shaw  
Secretary  
The Society Of Low Power FM Broadcasters Incorporated

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