

Established in 1996 especially for Pakuranga, Howick and Botany residents



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Our next Meeting,

10am Friday 1st July

St Andrews Church Centre
 Corner Ridge Rd and Vincent St

The main entrance is in Vincent Street with parking in the grounds and disabled parking near the basement entrance.

DON'T FORGET YOUR MASK

Masks are required at the meeting although optional when we break for morning tea.

Visitors welcome

The early speaker will be **Keith Erikson** talking about **Zorin**.

The main speaker will be **Alan LaRoche MBE**, who will talk about **Howick, Old and New**. He will highlight and compare the changes in our area to those of yesteryear.

JULY HELP DAYS

| | | |
|------|---------|------|
| Mon | 4 July | 10am |
| Wed | 13 July | 1pm |
| Thur | 21 July | 10am |
| Tues | 26 July | 10am |

Double Negatives are a no-no in English

6 NEW MEMBERS



David Pene
 Lin Sew Hoy
 Ian McDonald
 Judith Tutty
 Lorraine McDonald
 Vicky Chiang

Noel Leeming have given us a small supply of discount cards for use in their stores. These will be available at our next meeting. However you may continue to use the barcode on the back of your SeniorNet membership card in any Noel Leeming store to obtain the same discount.

Irony—the opposite of wrinkly

The guy who invented the door knocker got a no-bell prize.

The July meeting sees the return of refreshments and a 10 am start. This will be Jan and Doug White's last "tea duty" and they are handing over to Rosemary Haddon assisted by Leslie Houghton and the usual team of volunteers at this meeting. Our thanks for the many mornings Jan and Doug have both done "tea duty" and especially the delicious Christmas specials.

The committee discussed whether to make this a mask free meeting. Apparently, some organisations using St Andrews Church Centre are not requiring mask. We have opted for masks if you are in the main church area but not at morning tea. The reason for this choice is that Middlemore is heavily laden with an upsurge in winter illnesses along with Covid and masks will help limit the spread of winter flu as well as Covid. My daughter reports that two in her family have had this winter flu in spite of the flu vaccine and it has affected them much more than Covid that they experience earlier in the year. So, if you wish to remain masked don't go in for morning tea.

It's a 'told you so' moment having prompted Dick Harris to give a June talk about Macrium Reflect as full image back. This is a precaution against a major disk failure. I do this at about 6 week intervals and recently found two Excel files, which I don't open that often, were corrupted and could not be repaired by the Windows repair tool. I was not keen to use a 6 week old image restore for just two files (and I may have to search even further back). I was fortunate in being able to rebuilt the info from scratch, but it highlights that Macrium has two forms of backup – the total image backup Dick reported, or a separate selected file backup. Maybe next time I can report on methods of synchronised back up to either a remote location like Microsoft One Drive or Google Workspace Drive or you own local attached drive.

PS: I haven't found out why the two Excel files became corrupted but they were originally produced in an older version of Excel and Excel 2019 version kept prompting me to let it do an upgrade conversion. I relented and the result performed well but later both showed the corruption.

A supercilious crook going downstairs? Oh you mean, A condescending con, descending.

'I have a split personality' said Tom, being Frank.

I went to buy some camouflage trousers yesterday but couldn't find any.

I tried to sue the airline for losing my luggage. I lost my case.

My ex-wife still misses me. But her aim is starting to improve.

Ramblings

Dawn Howarth

Wasn't it great to be back at the church having an almost normal meeting. Who has backed up their computer as advised by Dick. Who has tried to build an aeroplane? Not many I think. What an interesting speaker Keith was. An inspiration in stickability. I think if so much money is invested there will be massive motivation to keep going. I'm certainly not surprised he had no wife though. Remember the lounge with a fuselage and the bathroom stacked with wings and probably every corner of the house filled with aircraft parts— for years !!!

All that makes my life dull and boring but definitely less messy. I'm quite content with dull and boring now, it is too cold to go out at night. Lunch or coffee with friends is enough to keep me smiling and our wee dolls house to keep us warm. Just need a bit more of Colin Firth on TV and life would be perfect.

I hope all is well for all our members and that you are able to join us on 1 July—and we can have coffee time m too.



HEAD IN MY HANDS, am I really backed up ???

A big thank you to Dick Harris for introducing us to the free software Macrium Reflect which is a backup utility for Microsoft Windows.

Enter Macrium.com into your search engine, scroll down the page and you will come to the Home section where you can download the **free** version of **Macrium Reflect 8**. It is compatible with all versions of Windows from Version 7 onwards. It is able to create a **clone backup**.

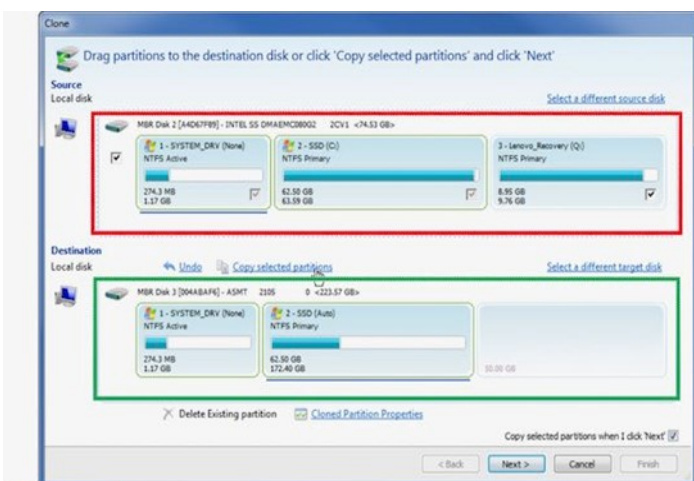
CONFUSED? I know I was. So, what does this mean?

Now many of you will be saying that you are already backing up your computer onto the Cloud or you have an external drive that backs up your files as you work.

However, this kind of backup is only backing up your documents, your photo files and any other files on which you have been working. It backs up the accessible content that you may want to see and use in a month's time or you may want to retrieve if a file you have been working on becomes corrupted.

This content can be backed up on a drive that is considerably smaller than the drive you have in your computer. This is known as an **image backup** and with the correct software you can make lots of image backup copies on the same hard drive.

Macrium Reflect 8 can create a **clone backup** of your computer's hard drive. It copies everything that is on the drive including your files, boot up information, the operating system and even the empty space. A computer drive is broken up into partitions where different files are stored. Some partitions are relatively small while others are very large. Some partitions may be nearly full while others still have plenty of space. When you make a **clone copy** of your computer it will make an exact replicate of your computer's hard drive and because of this you have to make this copy on a **disc larger than that in your computer**.



Source disc This is diagrammatic representation of your computer's hard drive.

Destination disc This is diagrammatic representation of the Solid State Drive you are creating which can then be used to reset your computer if it becomes compromised. This will become a clone of your computer's hard drive.

Always use a dedicated disc as when you transfer the data from your computer it will over write any data that was already on the disc. It is probably best to choose a SSD (Solid State Drive). According to Macrium, Windows will not let you use a USB drive. Once you have created this **clone backup disc** you have no need to worry if your computer is taken over by gremlins. You can use the clone backup disc, to reboot your computer and write over the old operating system and restore it to how it was when you made the disc. You do have to remember that things in those partitions are always changing so if you are particularly anxious it may be best to schedule the making of new clone back up disc on a regular basis.

Type **Macrium Reflect clone backup** into the YouTube search engine. There are several very good videos to help you out.

Building a plane in a suburban Auckland House



Keith Weale and his story on how he built and now flies his own aircraft

What a fascinating talk. A big thank you to Keith Weale for his thoroughly engrossing story of growing up in South Africa and as a 9yr old, flying with his father. Years later, he took a flight at the Canterbury Flying Club where his excitement for flying was rekindled. Back in South Africa, he learnt to fly but to own a plane was well beyond his means. Returning to NZ, he joined the Taieri Flying Club and watched a friend building his own plane. The seed was sown. It was not long before Keith was building his own Van's RV 12 but did he imagine it would take 7yrs?

This is the result of all those years of dedication



Over 11,000 Van's RV kits have been built and flown. Averaging 1.5RVs per day

THE RV 12 AIRCRAFT SUPPLIED IN SIX FLAT PACK BOXES

1. Tail kit-All components for empennage surfaces and the fuselage cone section, everything aft of baggage bulkhead.

2. Wing kit-All components for wings and flaperons

3. Fuselage Kit- Fuselage between firewall and rear baggage bulkhead.

4. Finish Kit-Cowling, engine mount, canopy, wheels/brakes, nose gear.

5. Powerplant Kit- Rotax 912 ULS Sport engine, installation kit and Sensenich composite ground adjustable propeller.

6. Avionics Kits- Wiring harness, engine and flight instruments, switches, fuses

Rather than building his RV 12 in a hangar at one of the local airfields Keith decided to build it at home. This would enable him to work on the plane every day without spending time on travel and save money on hiring workshop space. The RV 12 is bought and built in six stages.



Opening up the first flat pack. Each piece covered in blue plastic for protection. Manual in hand.



Each piece laid out in the lounge and checked against the inventory to confirm nothing was missing.



Work bench made from the packaging from the first kit.



Space for storing the newly made components was a problem, even the bathroom was used.



For 4yrs the wings hung from the garage roof. However, the wings are removable for easy transport.

Kate's Take continued



Travelling by bus, to and from work each day Keith would study the construction manual (30mm thick on A3 paper) to familiarise himself with the work for the next stage of the build.

He became highly accomplished in a whole range of new skills. He learnt to glass fibre, spray paint, electrical wiring, pipe bending and he became very expert in riveting. The aluminium panels all came pre-drilled but these had to be riveted together.

The digital display is touch screen similar to an iPad. It replaces the various dials and clocks of over 20 instruments found in planes of the past. In the old days, navigation was done using a compass and ground based radio beacons but by the end of the 2020s all aircraft in NZ will be using satellite GNSS (Global Network of Satellite Systems) for navigation. The RV has 5 antennae. The artificial horizon is augmented by simulated views of the coastline on a moving map.



The comfortable cockpit allows a pilot and passenger to sit side by side without touching shoulders. There is a heater at foot level. As an optional extra, Keith added an auto pilot in case of emergencies and always shows his passenger how to turn it on and make a mayday radio call. There's a spacious luggage compartment behind the seats but weight is the issue. An empty plane weighs around 350 Kg. A full tank of 95 octane petrol is 50kg. Maximum take-off weight is 599Kg so the weight of pilot and passenger will determine how much luggage. The plane uses in the region of 13-15 litres of fuel per hour and cruises at about 200kph at 7500ft (@ 5500 rpm) and has a range of over 800km. According to Keith, the RV12 can reach an altitude of 13,000 feet but a need for supplementary oxygen at this height is a limiting factor. However, the plane has been taken as high as 16,000 feet but again atmospheric conditions and how much weight and fuel is carried would also be limiting factors.

After all those years of hard work and dedication what a wonderful sense of satisfaction Keith must experience as he takes to the sky in his RV-12.

**Comments, Queries,
Suggestions,
Free Advertising**

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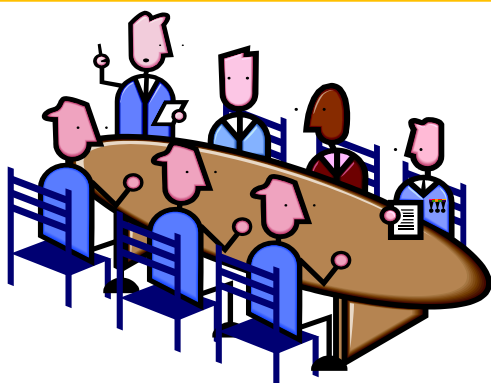
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COURSE TIMETABLES, HELP DAYS AND COURSE BOOKING INFORMATION

To view all SeniorNet courses and timetable, click here

<http://www.senpak.nz/courses/>

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NO APPOINTMENT NECESSARY

Currently we limit the numbers in the Learning Centre to six, including three tutors. Any additional people will be asked to wait and be seated in the corridor until a space becomes available.



Mick walks into Paddy's barn and catches him dancing naked in front of a tractor. Mick says, "Oi Paddy, what ya doing?" Paddy says, "Well me and Mary haven't been getting on in the bedroom lately and the therapist recommended I do something sexy to a tractor."

Course Booking Information

- * You need to be a member of SeniorNet to take part in our classes.
- * If you need assistance in deciding on a course, please contact the Tutor who will answer any questions and also take your booking.
- * Our Courses are all held at our Learning Centre at
12 Ben Lomond Crescent, Pakuranga.
- * Please park on the road as no parking is permitted on site.
- * Note: We require you to pay a course fee to cover the cost of notes and other expenses. Please bring the correct cash to the first session.

WAIVER: Some of our members voluntarily and willingly give help and advice to other members on matters relating to computers, associated equipment and software. This includes information contained in the columns of this newsletter and other publications including our SeniorNet Website. This help or advice is taken solely at the recipient's risk and imposes no responsibility or liability of any kind, either on those providing such help or advice, or the newsletter Editors or SeniorNet (Pakuranga) Inc.