

Ep 19 28/1/23	Mobile Hotspots	Bitcoin is adding to global warming	Internet and Phone Plans	
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MITE S02E19

28 Jan 2023

PREVIOUS SHOW:

In Your Neighbourhood with James Wray

PROMPTS

If you have a listener question:

- ❖ Call 9398 3100,
- ❖ Text 048 000 5321,
- ❖ Facebook Magooit,
- ❖ Website Magooit,
- ❖ Show notes - magooit.com.au

SHOW RECAP & WHATS ON NEXT TIME

Next Sat - Episode 19 - 28 Jan 2023

NEXT SHOWS:

- ❖ Rockaria with The Frankinator and Friends from 3-6pm
- ❖ 4th Dimension until 9pm

Ep 20 4/2/23	Check Your Remaining Data	Microbots that can clean your teeth	Watching Movies Online (how, copyright)	Netflix, Call Log Analytics
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Heartbreak Hotel - Elvis

“Elvis is a truly great vocalist, and you can hear why on this song [‘Heartbreak Hotel’],” Paul McCartney said in 2005. “His phrasing, his use of echo, it’s all so beautiful. It’s the way he sings it, too. As if he’s singing it from the depths of Hell. It’s a perfect example of a singer being in command of the song. Musically it’s perfect, too. The double-bass and the walk-in piano create this incredibly haunting atmosphere. It’s so full of mystery, and it’s never lost that for me. The echo is just stunning.”

Maria João Pires – “Nocturne No. 2 In E Flat Major”

Chopin heard beautifully, piano-forward and delicate, this song will make your heart swell.

The Julian Bream Consort – “Galliard”

Chamber music fit for a King.

Fred Astaire – “Cheek To Cheek”

A classic, to be sure.

Frank Sinatra – “A Lovely Way to Spend an Evening”

Also, a lovely way to cap this list. Sinatra’s big booming beautiful baritone.

Nat King Cole – “The Very Thought Of You”

A pop standard recorded and published in 1934 with music and lyrics by Ray Noble, the song is performed by one of the greatest American singers ever.

Donovan – “Sunny Goodge Street”

Britain’s answer to Dylan, this song features intricate playing and lyricism with big, hefty strings.

The Beach Boys – “God Only Knows”

From the harmonizing band’s 1966 album *Pet Sounds*. The track is a classic. It’s well known that the Beatles revered the Beach Boys and Macca took much from Wilson.

Glenn Aitken – “The Way”

Another acoustic-driven song, this track is like a bell tolling over and over with a bright smile.

Colin Hay – “Going Somewhere”

This acoustic-driven song tells a story in a beautiful melody. It’s easy to see why McCartney’s melodic ear takes such a liking. A funny juxtaposition to the Beatles’ song, “Nowhere Man.”

James Taylor – “Mean Old Man”

“Mean Old Men” is featured on James Taylor’s 2002 album, *October Road*, his last album of original music until *Before This World* in 2015.

George Harrison – “Marwa Blues”

The old friend and Beatle’s hit. Reflective and melodic with slide guitar and ambiance.

Chinmaya Dunster & Vidroha Jamie – “Chance Meeting”

An energetic Celtic folk song with strings, feverish percussion, and a jaunty tone.

McCartney took up painting in 1983, and he first exhibited his work in [Siegen](#), Germany, in 1999. The 70-painting show featured portraits of Lennon, [Andy Warhol](#), and [David Bowie](#).^[318] Though initially reluctant to display his paintings publicly, McCartney chose the gallery because events organiser Wolfgang Suttner showed genuine interest in McCartney’s art

When McCartney was a child, his mother read him poems and encouraged him to read books. His father invited Paul and his brother Michael to solve [crosswords](#) with him, to increase their “word power”, as McCartney said.^[323] In 2001, McCartney published *Blackbird Singing*, a volume of poems and lyrics to his songs for which he gave readings in Liverpool and New York City.^[324] In the foreword of the book, he explains: “When I was a teenager ... I had an overwhelming desire to have a poem published in the school magazine. I wrote something deep and meaningful—which was promptly rejected—and I suppose I have been trying to get my own back ever since” Childrens Author

Sir James Paul McCartney [CH MBE](#) (born 18 June 1942) is an English singer, songwriter and musician who gained worldwide fame with [the Beatles](#), for whom he played [bass guitar](#) and shared primary songwriting and lead vocal duties with [John Lennon](#). One of [the most successful composers and performers of all time](#), McCartney is known for his melodic approach to bass-playing, versatile and wide [tenor](#) vocal range, and [musical eclecticism](#), exploring styles ranging from [pre-rock and roll pop](#) to [classical](#) and [electronica](#). His [songwriting partnership with Lennon](#) remains the most successful in history.^[4]

Born in [Liverpool](#), McCartney [taught himself](#) piano, guitar and songwriting as a teenager, having been influenced by his father, a [jazz](#) player, and [rock and roll](#) performers such as [Little Richard](#) and [Buddy Holly](#). He began his career when he joined Lennon’s [skiffle](#) group, [the Quarrymen](#), in 1957, which evolved into the Beatles in 1960. Sometimes called “the cute Beatle”, McCartney later involved himself with the London [avant-garde](#) and spearheaded the incorporation of [experimental](#) aesthetics into the Beatles’ [studio productions](#). Starting with the 1967 album *Sgt. Pepper’s Lonely Hearts Club Band*, he gradually became the band’s *de facto* leader, providing the creative impetus for most of their music and film projects. Many of his Beatles songs, including “[And I Love Her](#)”, “[Yesterday](#)”, “[Eleanor Rigby](#)”, and “[Blackbird](#)”, rank among the most [covered](#) songs in history.^{[5][6]} While primarily a bassist with the Beatles, in various songs he played a number of other instruments, including keyboards, guitars, and drums.

After the [Beatles disbanded](#), he debuted as a solo artist with the 1970 album *McCartney* and formed the band [Wings](#) with his first wife, [Linda](#), and [Denny Laine](#). Led by McCartney, Wings was one of the most successful bands of the 1970s, and he wrote or co-wrote their US or UK number-one hits “[My Love](#)”, “[Band on the Run](#)”, “[Listen to What the Man Said](#)”, “[Silly Love Songs](#)”, and “[Mull of Kintyre](#)”. He resumed his solo career in 1980 and has toured as a solo artist since 1989. Without Wings, his UK or US number-one hits have included “[Uncle Albert/Admiral Halsey](#)” (with Linda), “[Coming Up](#)”, “[Pipes of Peace](#)”, “[Ebony and Ivory](#)” (with [Stevie Wonder](#)), and “[Say Say Say](#)” (with [Michael Jackson](#)). Beyond music, he has taken part in projects to promote international

charities related to such subjects as [animal rights](#), [seal hunting](#), [land mines](#), [vegetarianism](#), poverty, and [music education](#).

McCartney has written or co-written a record 32 songs that have topped the [Billboard Hot 100](#) and, as of 2009, had sales of 25.5 million [RIAA-certified](#) units in the US. His honours include [two inductions](#) into the [Rock and Roll Hall of Fame](#) (as a member of the Beatles in 1988 and as a solo artist in 1999), an [Academy Award](#), a [Primetime Emmy Award](#), 18 [Grammy Awards](#), an appointment as a [Member of the Order of the British Empire](#) in 1965 and a [knighthood](#) in 1997 for services to music. As of 2020, he is one of the wealthiest musicians in the world, with an estimated fortune of £800 million.^[7]

1. Tips and Tricks - RECAP and SOMETHING NEW

Last Time: Battery Life

Some things that really make a difference!

- Brightness
- Dark Mode
- Battery Modes e.g. Battery Saver
- NOT force closing apps (they sleep and wake up when needed using less power overall)
- Don't turn off WiFi - Cellular uses more power

iOS

Settings -> General -> Background App Refresh (turn off things that are not necessary)

Settings -> Battery (look at stats to target heavy consumer items)

Android

Settings -> Apps -> App Battery Usage (Unrestricted, Optimised, Restricted)

Settings -> Battery -> Battery Usage (look at stats) then drill to adjust usage category

By following these simple steps, you can extend your battery life and maximise your device's performance. With a little bit of tweaking, your battery will thank you!

This Time: Personal Hotspot

What is it and why would you use it?

It's a method of using your mobile phone to create a WiFi access point for other devices to connect to. This connection will share your mobile data usage amongst the connected devices.

You might find it useful if you live on your own or with a partner and don't consume much internet data but want to be able to send emails and search the internet. Not really useful for streaming movies and other large data transfers.

Apple iOS

1. Go to Settings > Mobile Data > Personal Hotspot or Settings > Personal Hotspot

2. Tap the slider next to Allow Others to Join
3. You can adjust the password if you like

When you connect a device to your Personal Hotspot, the status bar turns blue and shows how many devices have joined. The number of devices that can join your Personal Hotspot at one time depends on your service provider and iPhone model. If other devices have joined your Personal Hotspot using Wi-Fi, you can only use mobile data to connect to the internet from the host device.

Android

Settings -> Network & internet -> Hotspot & Tethering -> WiFi hotspot or Bluetooth tethering

- You may change the password if you like.
- You should be able to launch from the quick action buttons in settings.

Music News:

2. FROM THE NEWS AND SPECIAL INTEREST **Bitcoin is adding to global warming**

In recent years, the world has become increasingly aware of the dangers of global warming. As the effects of climate change become more and more visible, efforts to reduce emissions and find alternative sources of energy have become more urgent. Unfortunately, the rise of Bitcoin has added yet another factor to this equation.

Unlike conventional currencies, Bitcoin is a digital currency that is created and stored on a digital ledger called the blockchain. In order to create new Bitcoin, computers must solve complex mathematical equations. This process, called “mining,” requires an immense amount of energy. According to research published by the University of Cambridge, Bitcoin mining consumes as much as seven gigawatts—roughly the same amount as the entire country of Ireland.

To put this in perspective, the energy consumption of Bitcoin is equal to the energy consumed by all the nuclear power plants in the United States combined. Furthermore, most of the electricity used to power Bitcoin mining operations comes from non-renewable sources such as coal and natural gas. As a result, mining Bitcoin contributes significantly to global warming.

Music News: **Soon your phone could tell you if you’ve had too much to drink**

We’ve all been there – a night out with friends when you’ve had one too many and you’re not sure if you should be driving home. Now, Melbourne researchers are using artificial intelligence to detect when we’ve had too much to drink.

The new technology uses audio waves to detect when someone has had too much to drink. The team, led by Latrobe University researchers, are currently working on the technology which could be faster than a blood test or a breathalyser.

The idea is that you can record a quick voice memo and it would be able to tell you whether you’re over the limit. By analysing the audio waves from your voice, the AI is able to detect changes in your vocal cords and other indicators that suggest you’ve had too much to drink.

This technology could help minimise the number of drink-driving related accidents on our roads. It would be a great tool for people who want to be responsible and make sure they’re not driving after having a few too many.

The researchers are still in the early stages of development, but their work is promising. In the future, this technology could be used in clubs, bars, and pubs to detect when someone has had too much to drink and needs to slow down.

It's exciting to see the technology being developed and the potential it has to help save lives. It's a great tool for those of us who want to be responsible and keep ourselves and others safe. Recording a quick voice memo could soon be the answer to the question, "Am I over the limit?"

Music News: Microsoft to invest \$10b into a deal with OpenAI and ChatGPT

...**but first**, we need to save some money.

This deal was announced less than a week after Microsoft announced that it would lay off 10,000 people — about five percent of its workforce — by the end of the third quarter of the 2023 fiscal year. Incidentally, the day before the layoffs, Microsoft executives were said to have enjoyed a private Sting concert.

"We formed our partnership with OpenAI around a shared ambition to responsibly advance cutting-edge AI research and democratise AI as a new technology platform," Microsoft CEO Satya Nadella said in the blog post. "In this next phase of our partnership, developers and organisations across industries will have access to the best AI infrastructure, models, and toolchain with Azure to build and run their applications."

Microsoft and OpenAI recently announced a partnership to create a new, revolutionary artificial intelligence platform. This platform will allow Microsoft to use OpenAI's cutting-edge technologies to develop breakthroughs in artificial general intelligence (AGI). But one of the most exciting aspects of this partnership is the potential for Microsoft to utilize OpenAI's chatbot technology, ChatGPT, in its new work with OpenAI.

ChatGPT is a natural language processing (NLP) system developed by OpenAI that uses deep learning to understand and generate human-like conversations. It was trained on a massive corpus of text from Reddit, Twitter, and other sources, and is capable of understanding and responding to questions, making recommendations, and providing helpful advice.

The potential applications of ChatGPT within Microsoft's work with OpenAI are enormous. ChatGPT could be used to create a virtual assistant capable of understanding natural language inquiries and providing helpful advice, such as troubleshooting user issues or product advice. It could also be used to create a natural language interface for a variety of Microsoft products and services, such as Cortana or Skype.

ChatGPT could also be used to create more efficient customer service operations. It could be used to quickly assess customer inquiries and provide tailored, automated responses. This could drastically reduce the amount of time it takes customer service representatives to respond to customer inquiries.

ChatGPT could be used to create more advanced artificial intelligence applications for the workplace. It could be used to create virtual agents that can assess employee inquiries and provide helpful advice or guidance. It could also be used to create AI-powered chatbots that can quickly assess customer inquiries and provide tailored, automated responses.

The possibilities for Microsoft to use ChatGPT in its work with OpenAI are endless, and it's an exciting prospect for the future. With its advanced natural language processing capabilities, ChatGPT could revolutionise the way people interact with artificial intelligence, and open up a world of possibilities for Microsoft and OpenAI.

Interestingly, Apple has dropped homepod AI stuff, Amazon is no longer working on Alexa and Google is also looking at reshaping things.

3. IN OUR SOCIALS

content

4. DEEP DIVE **Internet and Phone Plans 2023**

Research options at **Whistleout.com.au**

Some initial questions:

- Do you need a landline?
- Do you want to watch movies (streaming)?
- How many of you are in the household and how old are the kids?
- Do you have mobile phones?
- Do you need special equipment? - monitored alarm, medical pendants
- Where are you located and look at the coverage map

Options include:

- NBN only and use mobiles for all calls
- NBN with voip for a landline
- Fixed wireless e.g. Pentanet
- Mobile Broadband device (dongle or wireless modem)
- Mobile only and use tethering / hotspot for TV and other devices

Bundles

- NBN with landline
- NBN with mobile (extra service not using NBN infrastructure)
- Optionally include phones
- Optionally include WiFi modem
- Internet and TV

Choosing an NBN plan

- What speed do you need? 12.5, 25, 50, 100, 200Mbps - prices start around \$50pm
- Bundle a landline if you need one for an extra \$10pm
- Note honeymoon pricing
- Note if contract is monthly or longer

Choosing a mobile plan

- You may have the option with your internet provider as an additional service
- How much data do you need?
- Use WiFi data at home if that works for you
- Consider 365 day plans with lower data for phone use only
- Do you need a new phone?
- Prepaid or Postpaid?

For Seniors (Mobile Plans)

If you haven't looked at your phone plan in a while, you may be paying too much. Furthermore, if you have a Seniors card, you may be eligible for cheaper mobile service prices. Several of Australia's largest mobile service providers offer senior discounts.

Here there is a focus on 2 types of plans that cater for the lifestyle of seniors to give them the tools they need to stay in touch with their loved ones, navigate or roam abroad and stay safe with applications dedicated to their

health and well-being. These are what are known as **Postpaid** phone plans and **Pay as you go** plans or 'PAYG' for short, which are not only the cheapest option for Seniors, but also the best in contract length terms.

Get a **Postpaid deal for as little as \$10 per month, with 2GB** of data thrown in!

Postpaid phone plans are the way to go if you like to pay a bill at the end of the month rather than recharging and monitoring your use. The only thing to keep an eye out for is going over your data limits, since you'll almost certainly get charged for exceeding your data allowance. Some telecoms, however, do not charge for extra data, thus they will either block or delay your bandwidth until the next payment period unless you buy a data top up.

Moose Mobile and Dodo

When it comes to low-cost postpaid phone contracts, Moose Mobile has caused quite a stir. This tiny carrier on the **Optus** network is renowned for periodically giving bargains for its low-cost phone contracts as low as 1c for the first month. Excess data is calculated in KB increments.

Dodo provides a basic suite of three postpaid plans that use the **Optus** mobile network, with the lowest plan costing **\$10 and including 2GB of data**. All plans are month-to-month, with certain plans including international call inclusions. Dodo charges **\$5 per additional GB** of data if you go over your bundled data allotment.

Southern Phone and Woolworths

Southern Phone provides a variety of plans on the **Optus** network in order to give excellent service and choice to rural Australia. Postpaid plans are offered on a **month-to-month basis**, with certain plans including additional international call inclusions. **Excess data is charged in GB** increments under Southern Phone's plans.

Woolworths Mobile provides prepaid and postpaid plans on the **Telstra** network, as well as plans that come with new phones. The only variation between the three alternatives is the billing month, which affects the plan costs and features. All plans include unlimited standard national talk and text. Excess data is not charged, therefore you'll need to buy a **separate data add-on to get extra data**.

Longer expiry plans

If you're not a heavy user and don't want to recharge every month, it might be tempting to sign up for a plan with a lengthy expiration date, sometimes known as a 'pay as you go' or 'PAYG' plan. These plans often do not expire for 60 days or more, with some even lasting a year. This allows you to add credit as you see fit, with low-cost packages available. Not only do these plans fit Senior needs, they often come with great discount offers as the companies compete throughout the year to offer the best bundles.

Amaysim and ALDI

Amaysim offers a **365-day beginning plan for \$10**, including calls at 15c/minute, messages at 15c apiece, MMS at 49c, and data at 15.4c/MB.

ALDI Mobile offers a competitive plan that is also valid for a **full year**. Recharges of \$15 or \$30 are available. Calls are 12 cents per minute, SMS are 12 cents each, MMS are 35 cents each, and data is 5 cents per megabyte.

Optus and Vodafone

Optus offers lengthy expiration plans beginning at **\$10 for a period of 45 days**. Plans may then be extended for **up to 365 days**. **Credit rollover** is available up to \$500. Calls are 25 cents per minute, messages and MMS are 25 cents apiece, and data is 5 cents per megabyte.

Vodafone offers **180-day and 365-day plans** with pay-as-you-go pricing for calls, messages, and data: calls are 20c/minute, texts are 20c/text, and data is 4c/megabyte. Seniors card holders can claim a 10% discount on select Vodafone's plans. Visit their website to find out which plans are currently eligible for a discount.