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# CHANNEL CHATTER



## Austravel SafetyNet Inc.

The HF Radio Communications Network for Trips, Treks, Tracks & Tours

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### DISCLAIMER

The opinions and information contained within this newsletter are provided in good faith and whilst Austravel Safety Net Inc. has taken all care in the preparation of the material provided, Austravel Safety Net Inc. does not accept legal liability or responsibility related to articles placed by its members.

## QLD GAMBLING GRANT SUCCESSFUL!

Recently Austravel SafetyNet Inc. received a bank transfer from the QLD Government Gambling Community Benefit Fund (GCBF) for \$18,500 meaning that we were successful in our November 2019 application. The funding application was totally directed at a new "Far North Queensland" HF base located in the Mareeba area so to add depth of HF radio coverage to Cape York in the north and to the west towards Arnhem Land and the Barkly Tableland's, Burketown, Karumba south to areas like Longreach, Julia Creek, Hughenden.

All these far north Qld. and N.T. localities have mobile phone coverage within town limits, but as soon as your drive ten kilometres out of town, the network drops out and your in genuine HF radio country.

Thanks goes to the QLD Government: Department Justice and Attorney General, Office of Liquor and Gaming Regulation and to (then) club secretary, Peter Schrader (2513), who wrote and submitted the grant application on behalf of the club.

Peter's past experience with previous applications for his local SES group, certainly paid dividends by virtue of the fact that we budgeted for \$18,500 for a new FNQ HF base, and that application and amount requested was fully funded.

Your committee is in no doubt that Peter's experience in these matters counted greatly towards our success. On behalf of the club generally, we take this opportunity to publicly thank Peter for his time and energy on this funding project.

Also thanks to our membership who allow this club to exist and apply for these grants to support our growing membership and to provide general and emergency communications support to affected people located in rural and remote areas in Australia, by using the most technically advanced HF two-way radio communication network system available today.

Funded by



Gambling

**Community Benefit Fund**

Queensland Government

## Presidents Report

It is going to be another busy year with many things being different from here on in. We have decided to cease social gatherings in the near term until the coast is clear of virus's. This means we miss at least one general meeting as well. We will advise in regard to that as soon as we can and I am sure it will be OK to schedule it later. Other events on the calendar will be monitored as they approach as we cannot predict the situation at those times. We will follow any government guidelines and err on the side of safety for our members. We are mostly a vulnerable group by age. We still hope to go ahead with the new base at Mareeba but we will monitor the situation for travel. Should things settle down and the coast is clear for travel I suspect regional areas will be wanting us all to get back on the road and spend in the regions to help.

Since our last magazine and now that we, Austravel are moving forward nicely our original and first secretary, Peter Schrader has stepped down from the position. He has been instrumental in getting Austravel incorporated in the first instance, and has had significant input into technical development of the Austravel system. More recently Peter successfully secured a grant for Austravel which enables the Mareeba QLD base to go ahead. Thanks Peter from all in Austravel. Fortunately Peter is not going anywhere and he will hold an ex-officio position to help management of the grant funds and provide continued technical support.

The committee has filled the casual position left by Peter, by appointing Rick Shea (3097) to the position of Secretary. Rick brings considerable experience to the position and is keen to delve into the task of incorporation rules finalization for Austravel and a movement toward national incorporation of our club. Not an easy task and thank you Rick for stepping up to the challenge.

There is an intended sortie to QLD, from Western Australia for the installation of Mareeba (4199) base. The installation is earmarked at the moment for the week beginning on the 3<sup>rd</sup> August 2020. The departure from WA will be some time prior. More on this later but if you are interested please email me for now. [7880@westnet.com.au](mailto:7880@westnet.com.au) We will see how this goes.

We all know how to be self sufficient and self isolate from crowds, apart from happy hour. Skeds will continue as per normal so stay safe all of you and perhaps think about making a call to sked operators even from the driveway at home.

Kim Rhodes (7880)

## Vice Presidents Report

Very trying times we find ourselves in at present with drought, bushfires, cyclones and then floods to almost the entire continent. My thoughts go out to all those that are directly affected with loss of family and friends, all possessions and sole income earning farms and businesses.

Our members in the main, thankfully suffered little from the recent chaotic conditions except possibly for road closures and weather constraints especially in the south-eastern and southern half and also northern half of the country. That leaves only the south west where we **only** had multiple (very many) fires. The main east-west road, the Eyre Highway was closed for two weeks to all traffic causing huge "pileup" of vehicles at roadhouses at Balladonia, Caiguna and Norseman, Even the Norseman - Esperance road was closed to all traffic due to bushfires. The only other "all-weather" west-east access via Darwin was closed, impacted by cyclones in QLD, NT & WA washing out road access and causing extensive flooding. IF ALL of that chaos was not enough, the Earth has now 'caught a virus' with entire states, countries and zones being shutdown and EMERGENCY procedures being implemented.....What does this mean for us a HF network?

For us, we take it in our stride and it is business as usual. The plans for the Mareeba base are proceeding for a August 2020 installation and notwithstanding an alien invasion or an asteroid collision they should proceed accordingly.

After all we are an **Emergency Network** so pay it forward when ever and where ever you can and above all STAY HEALTHY. We need you!

**WHOA !! THAT WAS YESTERDAY-** This "nasty" CovID19 event is evolving so fast that the Aliens won't get here soon enough to save us from ourselves. I was a little (extremely) hasty in assuming "we'd be right". Last week we were told to carry on and holiday at home in Australia. This week we are told NOT to leave our own house while the Police referee squabbling and unrest in suburban shopping centres over toiletries and pasta.

What has happened to "*she'll be right mate*" ?

We should take a big breath and settle down and have beer..... Corona anyone??

Roy Watkins (6001)

Vice President.



## Introducing Brad Kark (2261) from the Central Coast of NSW

I've had an interest in radio from my teens. My old 27MHz CB was the '70 version of the internet chat room, even if it did interfere with my neighbours TV! It also led me into a career in electronics. CB Radio was replaced by other things, mainly cars and girls and it wasn't till I retired that I decided to get into amateur radio and particularly HF as a way to communicate while travelling. Through a friend I purchased a Codan NGT for my 4wd and joined Austravel SafetyNet.

After about a year of retirement I decided that I should volunteer some of my time as a way of staying connected to my community.

One of the things I looked into was becoming a Sked operator with Austravel SafetyNet. After talking to some experienced operators at the Austravel AGM, it seemed to fit with my interests and the amount of time I wanted to contribute. I sat in with a Sked operator on a morning Sked to see what it was like and decided to sign up.

I teamed up with a buddy and listened in on some Skeds. I also read through the sked operators guide which is very comprehensive. I found the best way for me was to have a full script written out so that if things got busy I could just read it. I colour coded it in sections and printed it in text big enough to read without my glasses.

I printed a sheet with the "base control codes"

I printed the full member list.

I printed a list of "common callers" for easy referral. When getting set up I look back over the last few days of Sked logs to see who has been logging in and I add them to the frequent callers list.

I printed some of the "common responses" in a document that Ken (East Sked Coordinator 9618) provided.

The main thing for me was to rehearse what I was going to say and write down what I had said, the exact way I said it. I'm sure this was a tip from some old public speaking course!

### Time Required

Both the morning and afternoon Sked take 35 minutes. I set an alarm 15 minutes before so I can get out all of my paperwork, check the last few days Sked log, dial into the base, rule columns in my logbook, get a bottle of water etc. I write down the log on paper (low tech is foolproof) so I then have to type it up into the online Sked Log. Depending on how many callers I have had this probably takes another 15 minutes so all up its a little more than an hour, twice a day.

### Equipment Required.

It's pretty simple really. I dial into the base with my mobile phone. I programmed each individual base access code into my speed dial list. This makes it easy to login to the base, particularly when you change base in the middle of the Sked and don't have much time. I also use a "hands free" for the phone - its just the one with a cord that came supplied with the phone. This works well and there is no Bluetooth to drop out!

I have all of my paperwork filed in a cheap K-Mart display book. I write up the log in an A4 spiral bound with columns ruled in it. It is important to have an accurate clock. When it's busy, the time to change to the next channel comes up pretty fast! I setup this online clock on my iPad. <https://www.timeanddate.com>

### Why do I do it?

Once I retired my contact with other adults decreased. Doing Skeds is a great opportunity to talk to others. Its also cool to talk to people who are travelling and track their progress. You get a few travellers log into each Sked. Its cool to be able to experience "virtual travel" from the comfort of home! Also a half dozen "regulars" log in, from home, each day. They give you confidence that the world can actually hear you.

I also think its important to "give something back" and support the club that supports my hobby.

The other thing I like is that I can control how much time I contribute. My partner works so we still like to have a "weekend" - so I only do weekday Skeds. If I have other commitments, others will fill in. I've volunteered for other organisations in the past where the pressure to do more than you want to do, kills the fun factor after a while.

## AUSTRAVEL EVENTS CALANDER



- **May 22nd. > 24th. 2020 (planned)**  
**Blackbutt S.E. Qld.**  
Austravel Muster and General Meeting  
Contact Bob Carne (1750) 0407 936 289
- **September 11th. > 13th. 2020 (planned)**  
**Casino N.E. NSW**  
Austravel Annual General and General Meeting  
Contact Geoff Peck (0951) 0403 309 020
- **September 11th. > 13th. 2020 (planned)**  
**Kellerberrin W.A.**  
Austravel Annual General and General Meeting  
Contact John Hall (0951) 0412 493 866
- **October 24th. > 25th. 2020**  
**Moonambel HF Radio Gathering Victoria**  
HF Radio enthusiasts weekend, open to all members of all HF radio networks  
Contact Rod Willison 0419 008 764

For anything and just about everything 12 volt.....JGM Direct will have a product and price to suit.

Your Channel Chatter editor visits this favourite "men's toy shop" often when needing a 12 volt this or that.

Check their webpage, delivery Australia wide.

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## Introducing Austravel's New Secretary

Due to the resignation of Peter Schrader (4013) as club secretary, the committee has been able to convince Rick Shea (3097) to fill the casual position left by Peter. Its noteworthy to remember that under our Qld. rules of incorporation, the club secretary must reside in Qld. or no further than 65 km's from the Qld. border. Rick comes to the secretary's position with both experience in the role of a club secretary and HF radio. A combination your committee feels will bode him well in his new role.

Rick was born in Adelaide and moved to Qld in 1980, lived in Townsville for three years Cairns one year, Mackay thirty plus years, and now Rockhampton.

Rick has held a commercial pilots licence, also had a lobster fishing boat in SA and a prawn trawler in Qld. He also was a property manager for the PRD Group with eight hundred houses, and secretary for two hundred Bodies Corporate. Has operated several retail outlets in the food industry and prior to retirement, ran a driving school.

He holds a radio operators certificate for marine vessels and aircraft, a skipper's ticket for twenty meter fishing vessels in SA and Qld; also a marine engineer's certificate for SA and Qld.

Commercial pilots licence (expired)

Driving Instructors Licence (expired)

Real Estate managers Licence (expired)

Rick joined VKS in 2007 and has remained in HF Clubs to the present day. Rick joined Austravel as a full member in 2015 and was one of the early group of members who volunteered as a H.E.L.P.(4357) emergency responder, ready to handle emergency calls from our travelling members.

Rick and partner Hazel Sleep (6455) travel extensively throughout Australia.



## HF Communications When All Else Fails!

There many uses for our HF radios. Most of us use them to communicate with the sked operators while we are on the road. Some of us even use them when we have an emergency – or for a fellow traveller's emergency.

Did you think to use them when all other sources of communication (mobiles and land lines) are out of use? The recent fires have made me think of those who couldn't contact loved one to see if they had survived this terrible situation. Did anyone offer the use of their HF radio?

Remember you can make a phone call or contact another member via selcall, who can in turn contact the outside world to advise them that all is well or otherwise. If this fails you can call in during skeds and get help that way.

One thing to remember at all times, is that you should have a hard copy of the "How to make a HF radio phone call" from the web site. If this is in your vehicle you have no excuse like "don't know how to do it". Lets face it, many of us go blank when an emergency comes along.

Janette Parkin (0116)



## HAVE YOU EVER NOTICED.....?

I wonder if anyone has noticed that our base selcall numbers all start with the number prefix for the state post code.

In fact the first digit of a post code for a state is the same as the first digit of AM radio call signs and is the same as the number in an amateur call sign.

Now its getting easy! If you know the respective post code prefix for the states ie. WA has 6, VIC has 3 etc just add 199 and you have the base selcall for the Austravel bases in any state.

What about Kununurra you maybe thinking, well WA does have two bases. So the logical choice for the first is 6199 Perth and the second 6299 Kununurra.

What do you think the selcall would be for a QLD base when it goes ahead? Don't forget how to use your radios. Do at a minimum Beacon (channel test) calls to bases often and GPS send.

The Austravel SafteyNet is there to be used. These also get logged and it makes it easier to find you if we need to.

Kim (7880)



## EAST SKED OPERATOR.....MINUS A HF RADIO!

Don't be confused, this is not what you think.

As a committee we have been suggesting to our membership that to be a sked operator, doesn't mean that you "must have" a HF radio and know how to use it. The majority of both east and west skeds are operated by phone interconnect, meaning the sked operator can be located anywhere in Australia (or for that matter anywhere in the world) and operate a sked by phone, with some training, guidance and support.

Yep, no HF radio required!

We have also been suggesting that any mobility restricted person sitting at home, looking for some type of community activity to keep them active, could be skilled up to operate a sked. Yep, no HF radio required! With mobile phone plans the way they are these days, there is no financial burden on the sked operator and/or Austravel.

Austravel members, allow me to introduce social member Wendy 4773 from Sydney - proof that what is said above holds true.

The Editor

Doing the skeds are very rewarding and never dull. It's always good to hear where people are, what their plans for travel are; and, for me, learning about new places, some of which I have not heard of before. So as well as learning about the sked, and how it works, I am also learning a bit of geography of our beautiful country.

The most challenging part of the sked, for me, was when I did my first sked on December 24, when Casino base was being battered by a severe thunderstorm - I thought the new 'noise-cancelling' headphones weren't cutting it, but found out later about the storm which was happening at the same time as the sked.

I have received such a lot of support and encouragement, Ken has been amazing, not to mention patient and explaining everything at a level I could understand, given I do not use a HF radio - so it's all very new for me. Lastly, I would encourage others to join in and do some skeds - it is a very important role, lots of fun and at times - as when there are severe storms circulating - challenging.

Cheers Wendy (4173)





I started this journey from a plea of help from Freda Madden (6684). She approached me at a Millmerran Camp Oven festival some years ago asking whether I knew anything about "incorporation"..... Setting up the incorporated club was just the beginning of that journey, the to-do list I wrote that day had the following

items : -

- Incorporation (initially in Qld), eventually federal
  - New bank account with a healthy balance
  - All licenses in the club name
  - Appropriate insurances
  - All equipment owned by the club and all debts paid
  - GPS tracking, SMS and email features
  - Website
  - Social media presence (Facebook/YouTube/Instagram/Snap Chat/LinkedIn)
  - More than 300 members
  - Grant money to fund equipment purchases
- and on the way, I completed a Masters of Engineering, obtained RPEQ status, became a Senior Member of the IEEE, travelled to 6 new countries,

learnt some Spanish improved my CW and managed to stay employed and married.

Pretty much everything on the list is ticked off thanks to a bunch of hard working talented people, so now it's a good time for me to make way for some new energy. I welcome working with the committee's nominated replacement to ensure an effective handover.

1. supervision of the grant money spend and the associated acquittal process
2. continued role in operational systems support and development
3. development of the new website and enhancement of social media presence
4. general ideas bouncerer offerer .....

I believe in this Club and it's facilities have a lot to offer to HF land mobile users, I am certainly hanging around for a the long ride.

Peter Schrader (2513)

(2513/VK4EA/KQ4PS/AD Elect Eng/EFM/BEng/MEng/RPEQ/SMIEEE)

## WANTED !

Austravel SafetyNet Inc. is seeking a club member who has some web page design and implementation skills that can help us develop the clubs existing web page further.

Our current web page is functional, however your committee would like to see improvements beyond it present boundaries and subsequently we are on the lookout for that club member with the right credentials.



# CAN YOU HELP?

PLEASE CONTACT THE PRESIDENT

KIM RHODES

0427 983 329



*Sometimes, threats can be detected within our border. So if you see something suspicious - or something that just doesn't feel right - flag it anonymously with Border Watch and help the Australian Border Force keep our community safe. [www.abf.gov.au/about-us/what-we-do/borderwatch](http://www.abf.gov.au/about-us/what-we-do/borderwatch)*



The above is an extract from the Border Watch web site and as travellers in remote areas we (Australvel members) may inadvertently come across something that looks not normal for the area. It could be on the coast or near an inland airstrip. Border Watch have a **1800 061 800** number that I suggest that everybody should put in their phones and radio address book. It is the same number as the old customs watch number from many years ago.

Most importantly, this number can be dialled from your HF radio as well.

The call will answer, it does have a rather lengthy preamble of about 2 minutes but you will then be automatically passed to a human operator.

Australvel is now a registered Border Watch member so as an organisation we are known to them. You can stay anonymous if you wish but if you leave your selcall number at least with the operator that would be good. There is a survey at the end of the call just ignore it as it wants button presses. The call will hang up OK.

When I am calling someone on the phone from my HF and they may not be familiar with receiving a radphone call, when they answer I say :- *"This is a radio telephone call, you will not be able to talk to me while I am talking. How do you receive, OVER."* From there their response is usually radio orientated.

Be ready on the call, to provide detail of what you see and think and of course read out your GPS coordinates to them from either a GPS unit in your car or by reading from the display on your radio. <9> Key on most NGTs, slide menu on a 4050. Sadly we have no method at the moment to pass your GPS electronically to them.

Help out if you can, it is our Australia.

Download from the member area on our Australvel web site the Border Watch flyer and Kiss sheet for quick reference.



Or if you have any queries contact Kim Rhodes 0427983329.

Regards

Kim Rhodes (7880)



## BORDER WATCH

*Help protect Australia's border*





## Australian Border Force

# 1800 06 1800

## BORDER WATCH

*Help protect Australia's border*

**Australia** is the planet's sixth largest country after Russia, Canada, China, the USA, and Brazil.

At 7,692,024 km<sup>2</sup> and a coastline of 25,760 kilometres long, Australia is the smallest continental land mass, but it is the world's largest island. Only 25% of the landmass of Australia has mobile phone communications which covers where 90% of people live.....in the cities!

This diverse landscape with vast empty spaces makes for difficult border protection, meaning our Australian Border Force is always on the look out for additional eyes and ears in remote areas and coastline.

### If it doesn't feel right.....report it!

Sometimes, threats can be detected within our border. So if you see something suspicious while traveling in remote areas, or something that just doesn't feel right.....flag it anonymously with Border Watch and help the Australian Border Force keep our community safe.

### What Does Austravel Safety Net Offer Border Watch?

With Austravel's HF radio network and it's members traversing rural and remote areas - offers additional manpower by way of extra eyes and ears and the ability to report suspicious activities in a timely manner....you have a HF radio, if you see something, say something!

### Border Watch Membership

Austravel Safety Net Inc. is a registered Border Watch Member.

Border Watch values its partnerships with community groups and individuals who observe suspicious activities in their local environments. These groups include accommodation and tourism providers, coast guard volunteers, radio operators, 4WD clubs, marina operators and residents of coastal communities.

Austravel members are encouraged to make contact (1800 06 1800) with the Border Watch program if they identify suspicious border activity.

### Border Watch members strive to:

- provide timely information about any unusual or suspicious incidents of interest to Border Force
- Suspicious behaviour may include
  - wildlife trafficking
  - coastline observations
  - vessel activities etc.
  - aircraft on a beach



Border Force protects Australia detecting illicit drugs and inspecting over a million mail items a week.

But sometimes threats can be detected within our border – so if you see something suspicious, while travelling in our remote areas of Australia, or it just doesn't feel right... flag it anonymously with Border Watch.

Austravel Safety Net Inc. is a group Border Watch Member..

Mobile phone or Radphone calls from a HF radio is an acceptable reporting method to Border Watch.

- 1800 06 1800

Austravel Safety Net Inc.  
**Registered Office:**  
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 (A not-for-profit club)  
 Incorporated Assoc.)

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In the recent Channel Chatter there was an article about the use of the Telcall+ H.E.L.P. (4357) system. Of note was the issue that there are some members who have older radios which do not have the built in Selcall facility. When we travel we like to get into the middle of Australia away from everything and doing so has its risks. You must have a reliable source of communications to summons help if you need it for whatever reason as well as having a means for family to contact you if the need arises.

I recall many years ago preparing for our first trip across the Simpson Desert. I was going to take my wife and two children into one of the most remote locations in Australia and I wanted to be sure that if something went wrong we could get help. I contacted the local police to seek advice about what communications I should have. The biggest thing I got out our conversation was that if you rely on a Sat phone the phone call you make is private, **NO ONE ELSE CAN HEAR YOU CALL FOR HELP** - even if they are on the other side of the big sand dune, whereas with a HF radio, **others will most likely hear your call for help** and may be able to assist in a far more timely manner.

There have been many remote area rescues where people have provided help because they heard a call for assistance on the HF radio.

So, back to the Austravel H.E.L.P. (4357) system – it requires the user to be able to selcall 4357, so what do you do if your radio does not have selcall to be able to call for help in an emergency?

Well, in the ideal world, upgrading the HF radio to one that has the Selcall facility would be best thing. Second hand HF radios with selcall regularly appear for sale at very reasonable prices. A service and reprogram to utilise all of the Austravel features is a cheap investment for your safety.

While saving the dollars to do so, there is another way to be able to send a selcall without having a HF radio with selcall capability – *yes, it can be done!*

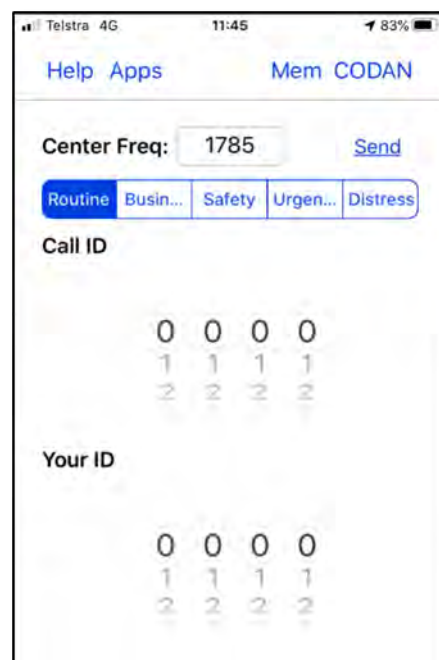
There is a low cost App for the iPhone and Android systems produced by Black Cat systems ([www.blackcatsystems.com](http://www.blackcatsystems.com)) called “Selective Calling Generator”.

Download this to your phone and you will be able to send a selcall from your radio. The App needs to be set to Codan selcall and set your speaker volume up loud, you then simply set the selcall ID you want to call as well as your own selcall ID.

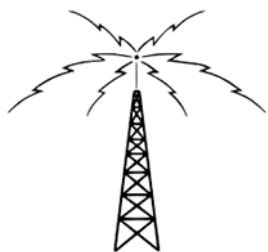
Pick a channel you believe will provide communications to the base or people you want to call, press the microphone PTT switch to transmit and then press SEND on the App and you will hear the phone making the selcall tones. When the phone finishes playing the tones you release the microphone PTT switch and listen out for the reverberate (doe, ray me) tones or selcall tones answer back to confirm you made contact. If there were none, check to ensure you put in the right selcall ID or you may need to try again or another channel. All being well you got a reverberate and soon after one of the Austravel HELP team will come up on air to render assistance. It is as easy as that.

It is also possible to record the App playing the selcall tones and save the recording on your phone and then if you need help you can play this recording whilst holding the transmit button as described before. This is by no means a replacement to having a radio with a dedicated selcall system but using the App may be better than nothing when you need HELP.

The other piece of gear I firmly believe should be mandatory for everyone travelling, hiking and exploring is a Personal Locator Beacon (PLB / EPIRB). Carry it in the vehicle and when you go for a hike make sure you take it with you so you can seek help in an emergency.



Happy travelling – Tony & Rebecca. 4757 (PS I have no affiliation with the App or its makers)



# AUSTRAVEL MUSTER & GM



## Plan Ahead and Join Us!

Announcing the next S.E. Qld. Austravel Muster (including a General Meeting) at Blackbutt about 150 Km's north west of Brisbane. Open to members and visitors, especially those visitors wishing to learn more about HF radio and / or Austravel's "Telcall+" and "Out-n-About" - new complimentary HF radio technology platforms.

### WHEN?

**May 22<sup>nd</sup> > May 24<sup>th</sup>, 2020**

**Blackbutt Showgrounds, Bowman Rd.**

Powered caravan and camping sites, toilets and showers. \$8 per person per night unpowered and \$10 per person per night with power.

Dinner Saturday night at the famous Bunya Nut Café (licensed).....a short walk from the showgrounds.

### WHAT'S ORGANISED?

Friday night welcome and "complimentary" sausage sizzle

Saturday 11am general meeting

Happy hour Saturday & Sunday 4pm

Saturday night dinner organised at the Bunya Nut Café (arrive on m for 6:30pm dinner)

- Alternate drop roast beef with red wine jus or
- Stuffed boneless chicken breast with white wine sauce
- Both accompanied with three veg
- Desert lemon posset or chocolate pudding
- Self serve complimentary tea and coffee will be available.
- Licensed bar
- \$25 per head (excluding drinks from the bar)



**A guest speaker** ....Jeanne Socrates (time & day TBD) has planned to join us and tell us a little about her solo around the world sailing adventure. A British yachtswoman. She is from Lymington UK. She holds the record as the oldest female to have circumnavigated the world single-handed, and she is the only woman to have circumnavigated solo nonstop from N. America. Jeanne (7245) used the Austravel skeds when sailing near Australia last year.

**RSVP to Bob Carne (1750) 0407 936 289 Email: [bobandcarmel@gmail.com](mailto:bobandcarmel@gmail.com)**

**NOTE**

Members are advised that whilst there are channel availability changes, they only occur in the eastern states.

i.e. Casino Base is affected due the addition of Mareeba Base.

There are no changes, additions or exclusions to the channel/frequencies already programmed in your HF radio.

Your HF radio does not need any new network changes!

These changes reflect the need to use channels across the Austravel HF radio network that support parallel usage.

Example being where channel 3 (5.270 MHz) is used for a radphone call by a member through Casino.....

another member at the same time can be making a radphone call on channel 2 (5,127 MHz) through Mareeba.

This is an example of parallel usage of a 5 MHz frequency in the east.

**WHEN THE TIME COMES, THE COMMITTEE WILL SEND YOU A NEW BASE CHANNEL LIST AND NEW SCHED TIMETABLE TO INFORM YOU OF THE CHANGES.**

BASE AND FREQUENCY INFORMATION					
VMD 750 BASE STATION & CHANNEL LIST					
Channel	1	2	3	4	5
Frequency(kHz)	3175	5127	5270	6793	7652
Channel	6	7	8	9	10
Frequency(kHz)	9323	10203	13910	xxxx	17463
<b>Perth</b> (Western Australia)	Selcall / Beacon / Radphone <b>H.E.L.P.</b> Channel's Scanned			6199 <b>4357</b> 1,2,4,5,7,8,10	
<b>Kununurra</b> (Western Australia)	Selcall / Beacon / Radphone <b>H.E.L.P.</b> Channel List			6299 <b>4357</b> 1,2,4,6	
<b>Alice Springs</b> (Northern Territory)	Selcall / Beacon / Radphone <b>H.E.L.P.</b> Channel's Scanned			8199 <b>4357</b> 1,3,5,7,8	
<b>Casino</b> (NSW)	Selcall / Beacon / Radphone <b>H.E.L.P.</b> Channel's Scanned			2199 <b>4357</b> 1,2,5,6,8	
<b>Shepparton</b> (Victoria)	Selcall / Beacon / Radphone <b>H.E.L.P.</b> Channel's Scanned			3199 <b>4357</b> 1,3,5,7,8	
<b>Mareeba</b> (Qld.)	Selcall / Beacon / Radphone <b>H.E.L.P.</b> Channel's Scanned			4199 <b>4357</b> 1,3,5,7,8	

We are well into the planning for Mareeba base (4199). Part of this is that we need to select the channels in advance to have sufficient time to get them licensed prior to the installation at Mareeba.

Due to the antenna types that we will use at Mareeba, the location and HF coverage desired, the committee is proposing moving the normal channels that the East members are familiar with, from Casino Base(2199) to Mareeba Base (4199). This will also help allow parallel usage of channels with Shepparton (3199) or Alice bases (8199) being that there is maximum distance separation between these bases. This allows multiple people to use some of the channels at the same time. By that I mean radphone calls, GPS send, messaging and Emergency calls in simultaneous time frames for multiple members. I.e. using all the bases at once.

To help facilitate this and allow even more parallel usage with bases I am proposing a change for some of the Casino frequencies at the same time. Casino Base (2199) could support some of the Kununurra (6299) channels now that most members have them programmed. Casino is far from the West, hence again allowing this simultaneous usage of common channels.

These design considerations are part of traffic density maximization for Austravel SafetyNet members.

The normal East AM & PM skeds will be adjusted later to use all the bases at least once a day giving good opportunity for members to hear and evaluate propagation. You can use Out-n-About app under the 'MORE' button [Radio Base Stations](#) shows the channels that the bases are scanning.



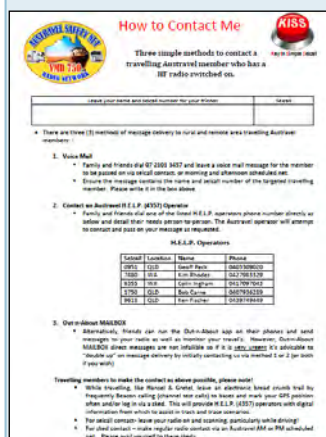
# LOOK

These "How To Contact Me" sheets are available via the Austravel web page if you need to download and print.

Members only section (*you will need your username and password*).

Or order from the Membership Officer by email:-

membership@  
austravelsafetynet.org.au



**How to Contact Me**

Three simple methods to contact a travelling AUSTRAL member who has a HF radio switched on.

1. Voice Mail

2. Contact an Austravel H.E.L.P. (4357) Operator

3. Out-n-About MAILBOX

Travelling members to make the contact as above possible, please note:

While travelling, the H.E.L.P. (4357) Operator, leave an electronic breadcrumb trail by frequently Beacon calling (channel test calls) to bases and mark your GPS position often and/or log in via a sched. This will provide H.E.L.P. (4357) operators with digital information from which to assist in track and trace scenarios.

For selcall contact - leave your radio on and scanning, particularly while driving!

For sched contact - make regular radio contact via an Austravel AM or PM scheduled net.

Please email yourself to these details.

Order Code "Ausdoc 30b"

Pass out these to key family members or a friend before you start your trip, don't forget to fill in the top sections where you pencil in your name and selcall number.

There are three (3) methods of message delivery to rural and remote area travelling Austravel members:-

### 1. Voice Mail

Family and friends dial 07 2101 3457 and leave a voice mail message for the member to be passed on via selcall contact, or morning and afternoon scheduled net.

Ensure the message contains the name and selcall number of the target travelling member.

For selcall contact - leave your radio on and scanning, particularly while driving!

For sched contact - make regular radio contact via an Austravel AM or PM scheduled net.

### 2. Contact an Austravel H.E.L.P. (4357) Operator

Family and friends dial one of the listed H.E.L.P. (4357) operators and detail their needs person-to-person. An Austravel responder will attempt radio contact as per method 1.

Selcall	Location	Name	Phone
0951	QLD	Geoff Peck	0403 309 020
7880	WA	Kim Rhodes	0427 983 329
6355	WA	Colin Ingham	0417 097 043
1750	QLD	Bob Carne	0407 936 289
9618	QLD	Ken Fischer	0439 749 449

### 3. Out-n-About MAILBOX

Alternatively, friends can run the Out-n-About app on their phones and send messages to your radio as well as monitor your travel's. However, Out-n-About MAILBOX messages are not infallible so if it is very urgent it's advisable to "double down" on message delivery by initially contacting us via method 1 or 2 (or both if you wish).

Travelling members please note!.....while travelling, like Hansel & Gretel, leave an electronic breadcrumb trail by frequently Beacon calling (channel test calls) to bases and mark your GPS position often and/or log in via a sched. This will provide H.E.L.P. (4357) operators with digital information from which to assist in track and trace scenarios.



## DO YOU KNOW?

The **Global Positioning System (GPS)**, originally **NAVSTAR GPS**, is a satellite-based radi-onavigation system owned by the United States government and operated by the United States Space Force. It is one of the global navigation satellite systems (GNSS) that provides geolocation and time information to a GPS receiver anywhere on or near the Earth where there is an unobstructed line of sight to four or more GPS satellites. Obstacles such as mountains and buildings block the relatively weak GPS signals.

The GPS does not require the user to transmit any data, and it operates independently of any telephonic or internet reception, though these technologies can enhance the usefulness of the GPS positioning information. The GPS provides critical positioning capabilities to military, civil, and commercial users around the world. The United States government created the system, maintains it, and makes it freely accessible to anyone with a GPS receiver.

The GPS project was started by the U.S. Department of Defence in 1973, with the first prototype spacecraft launched in 1978 and the full constellation of 24 satellites operational in 1993. Originally limited to use by the United States military, civilian use was allowed from the 1980s following an executive order from President Ronald Reagan.

(Internet Sourced)

The connection of a GPS unit to your radio is a primary safety item in combination with your HF Radio. As you know it allows marking of location onto a map for friends and family with the Out-n-About app and spotting of location with an emergency call. Your location information can be easily passed onto emergency services.



- Installation of a GPS is simple
- Order a GPS suitable for your radio. Some radios may need the function enabled.
- The Garmin GPS16 units which are readily available come with about 5 metres of lead. They are suitable to mount outside if you wish, however on the dash behind the windscreen is also fine. Keep away from the HF antenna if mounted outside. The main requirement is a clear view to the sky.
- Put the GPS unit on the dash run the cable under the mat and down the door rubber. You can usually pull the rubber back a bit to cover the cable. Then run the cable perhaps under the door sill or seat to where the radio body is located. If the GPS is on the dash perhaps throw an old cap or something as a sun shield over it. The shield must not be metal.
- For the first activation after receiving the GPS unit you may need to face the vehicle to the North with a clear view to the sky. The GPS needs to find a few random satellites to work out which sky map to use. This may take up to 30 minutes. If it doesn't manage to come alive in this time switch it off then on again and repeat.
- After the GPS is at home it will lock onto satellites in a few minutes after switch on and won't care about vehicle direction.
- When plugging the GPS into the radio be gentle with the connectors. A bit of pressure and a gentle wiggle to line up the pins of the connectors to get them together.
- The wires on some radios are a bit fragile as well so tie the GPS cable to the main radio cables with a cable tie to stabilise it.
- Good installation practice will help with reliability. 90% of electronic faults are created at the time of installation. This applies to everything.



## RULES OF THUMB

It is proposed that a series of articles will be written to help members get a “gut feel” for some of the technical matters relating to HF radio.

These will be in the form of “rules of thumb” which could be considered anecdotal methods usually developed from experience or observation over time..

A Rule of Thumb is a way of producing a “ball park” answer immediately without resorting to research and calculation for a more accurate, calculated answer later. Often the more accurate answer cannot be implemented precisely in the real world anyhow.

It should be mentioned that where there is any discrepancy between a Rule of Thumb and calculated results, that the Science wins every time.



## RULE of THUMB #3

*As the sun moved higher in the sky use a higher channel.*

Explanation:- Without drawing an earth radius and some lines showing the ionosphere, it suffices to say that as the sun shines more and more towards right angles to the ionosphere moving toward midday and as it does provides the most energy it can to the ionosphere.

This in turn activates the ionosphere as best it can. This makes it reflect the highest frequency it is going to for the day. I am talking about the point in the ionosphere half way between me and the station I want to talk to. You won't necessarily get to our highest Austravel channel just the highest for the two points involved.

**A really loose daytime guide is:-**

**The minimum distance** - the Mhz of the channel X 100 is often the minimum expected distance.

i.e.

(5Mhz X 100=500 Km minimum expected)

**The maximum distance** - the Mhz of the channel X 200 is often the maximum distance for any given channel.

i.e.. (5Mhz X 200=1000 Km maximum expected)

Same applies for all our channels.

Of course calling in on skeds and regular Beacon calls to any of the bases is the best way to maintain an idea of the best working frequencies. Feel free to do this regardless of wanting to use the base.

(Submitted by Wayne Rhodes 6282)

# GREATLY APPRECIATED

One of our new members from last year Kim (5733) had an unwanted Barrett 2050. This was kindly donated to Austravel. After firmware upgrades and a run through by John at Barrett Communications HQ, this transceiver now sits in the Austravel spares list for our bases.

Thank You Kim Williams







**BARRETT**  
COMMUNICATIONS

## 4050 D HF SDR outback traveller pack



- Advanced fully software - defined architecture
- Intuitive and user-friendly touch screen interface
- Wireless operation via iOS, Android & Windows devices
- Selcall / Telcall
- SMS—Pagecall
- Multiple Self ID's
- Wi-Fi Adaptor
- 2019 Auto tune HF antenna with internal GPS receiver
- Address books

Designed and built in Australia for the world's harshest conditions, Barrett HF equipment thrives in the outback and has the track record to Prove it. The Barrett "Outback Traveller Pack" should be considered as standard equipment for anyone travelling in remote areas.

Utilising the "free to air" nature of HF communications, the "Outback Traveller Pack" provides access to essential safety and emergency services with no ongoing call charges.

[www.hfradiosales.com](http://www.hfradiosales.com)

Ph: 07 3118 5265

For all sales enquiries



The Barrett 4050 D handset app supports iOS, Android and Windows devices for wireless voice and radio control.

# 4050 D



# WELCOME NEW MEMBERS

Phil Yialeloglou	8502	ACT
Jeanne Socrates	7245	INT
Merik Karman	2620	NSW
Rishenda Karman	2621	NSW
David Shipton & Melinda North	1349	NSW
Garry Germon & Linda Villy	4951	NSW
Garry Beavon	1338	NSW
Aaron Little	0056	NSW
Glenn Wilson	2341	NSW
Paul Turner	1967	NSW
Timothy & Dale Fitzgerald	0961	NSW
Sam Wilson	5551	NSW
Ben & Sue Dixon	6378	NSW
Daniel & Christine Murray	8581	NSW
Robert Skidmore	2305	QLD
Harold & Jennifer Neil	1955	QLD
Robin Haeusler	1419	QLD
Mick & Skye Duggan	1710	QLD
Willmer Perez Ronderos	1224	QLD
Neil & Lindy Burton	1386	QLD
Simon & Margaret Baltais	4159	QLD
Clyde Robson	0129	QLD

Ron Southworth	4069	QLD
Alan Harley	7872	SA
Tony & Rebecca Balm	4757	VIC
Tony Wise	8888	VIC
Paul Douglas	5959	VIC
Mark Bown	1104	VIC
Rod Gray	3797	VIC
Nick Taylor & Erin Buttmer	1027	VIC
Matthew Rose	4570	WA
Rick Tirli	1171	WA
Alan Clements	7447	WA
Shannon Crake & Kerry Harker	4242	WA
Shane Bell	0709	WA
Michael Giles	1494	WA
Peter Ferguson	1809	WA
Alan McKenzie	8691	WA
Mario Covino	1314	WA
James Dowding	6007	WA
Stephen & Christina Hill	2243	WA

Welcome All  
New Members



# Out and About 4 x 4 Club

4 Wheel Driving, Camping, Social events, Meetings

For all enquiries or membership questions,

Email [president@outandabout4x4club.org.au](mailto:president@outandabout4x4club.org.au)

Or [secretary@outandabout4x4club.org.au](mailto:secretary@outandabout4x4club.org.au)

Come to our next meeting: Tuesday November 20, 7:15pm

Beechboro Scout Hall, Lot 17 Lord St, Caversham 6055 WA.

Find us on Facebook

Out and About 4x4 Club Inc



<http://www.outandabout4x4club.org.au/>



Four Wheel Drive Western Australia  
(WA 4WD Association INC.)

Can't find your Out-n-About pin numbers?

If you have had pins before and perhaps now have a new phone or just lost your pin information, you can now retrieve your own pins.

Send this system message/page call to any Austravel base by HF radio :-

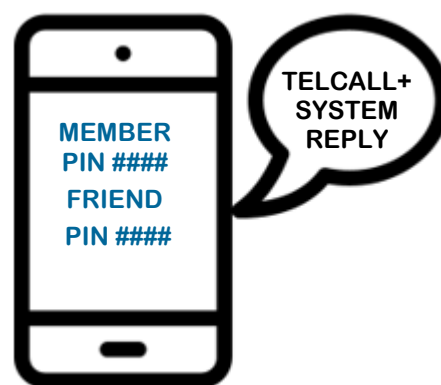
- First beacon call (test call) any Austravel base to establish best channel and base to send your system message to
- Key in your system message **"GET MY PINS"** (press send) and the Telcall+ system will send by SMS to the phone of the selcall recipient, their Out-n-About pins.

The Telcall+ system will use your selcall identity to automatically send both your member and friend pin numbers to the phone number as held on the Austravel system for you.

Your successful request will get the reply message to your radio.

**"PINS HAVE BEEN SENT TO YOUR PHONE"**

Remember to only give out your FRIEND pin number to other people with the app.



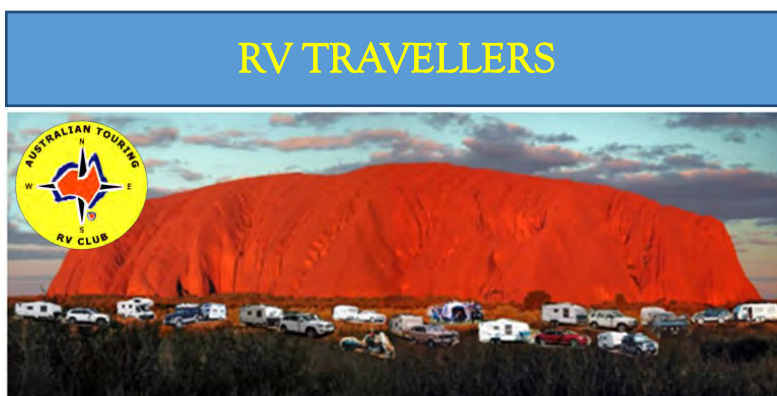
- 
- Do you enjoy travelling and being out doors?
  - Are you planning to see Australia?
  - Would you like friends to contact as you travel?
  - Join other like-minded people for a great time at our get-togethers.
  - We have National, State and Regional rallies all over Australia.
  - Club e-magazine, The Traveller, issued bi- monthly.
  - Friendship list of members all around Australia whether it's for socialising or if you need a helpful hand.

### DO YOU WANT TO JOIN AUSTRALIA'S ONLY TOURING CLUB FOR CARAVANS, MOTORHOMES AND CAMPERS?

Club website [www.atrvc.org.au](http://www.atrvc.org.au) for updated information on joining, events, travelling information and breaking news.

Contact us: **Mobile: 0458 220421**

**Australasian Touring RV Club Inc.**  
(ARN0038452P)





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HF Antenna Systems

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Australian Made - Delivered to your Door



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Quality Mobile Antennas

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**Brisbane : 07 3118 5265**  
**Perth : 08 6144 3204**

**www.bushcomm-online.com**





## Members Market

Colin Ingham (6355) frequently have used Codan NGT HF radios complete with 9350 autotune antennas and GPS. These units are refurbished and come with a limited warranty for \$1,800 each.

Contact Colin Ingham (6355) 0417 097 043  
E: colin.ingham@netwest.com.au



## Netwest's Radio & Electronics Repair



Home Services About

### Netwest's Radio and Electronics Repair Centre

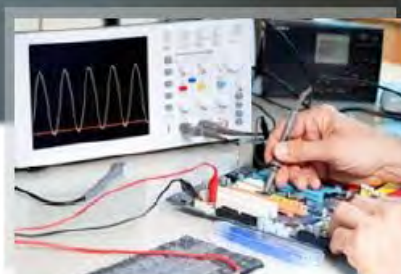
- Transceivers, Auto tuner repairs, Power supplies  
Codan antenna repairs
- Commercial electronic devices can be quoted

## Services

Contact Bruce Ingham

08 92255522 or 0418 376 541

41 Kensington St  
East Perth WA 6004



STOLEN

Barrett 2050  
 Serial #: 205014661  
 Plus Auto Tune Antenna  
 Stolen in W.A.  
 Don't buy this radio  
 If sighted email Kim Rhodes

Do you have any social media items to share with fellow Austravel members?

Need help or guidance, or wish to submit something?..... Pim Cahill (7255) is our Social Media officer.

Email Pim: -  
socialmedia@austravel.org.au





A new feature has been added to the Out-n-About app so that you can send a link to Out-n-About app by SMS to a friend or family member. The SMS link automatically includes your Selcall and friend pin numbers.

This how you do that.....

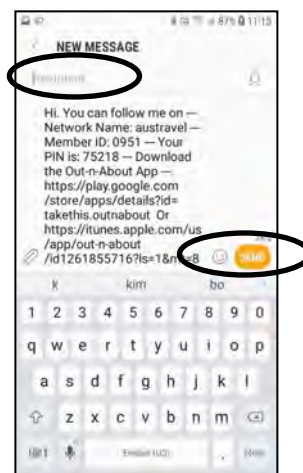
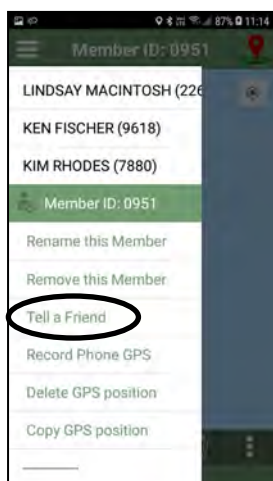
- You must be viewing yourself in the app, then select **'Tell a Friend'** (Illustration 1) in the main menu.
- This jumps to your **'Create SMS'** (Illustration 2) on your phone and pre-loads the SMS message
- With the SMS information loaded (Illustration 3).....
- Simply add your friends or family members phone number and send.

When your friends receive the SMS they can use the links directly to download the app or if they have it already just use your information to put in their existing app.

However the first time the application runs it needs the network name **Austravel**. Then the app asks for a new user. Your friend then puts in your member selcall number and friend pin into the fields. After entering the numbers the Out-n-About™ app is now running and set up for your friend to view you. They can be a friend to many club members.

If you don't have **'Tell a Friend'** showing on your main menu just up-date your app.

Can't find your Out-n-About pin numbers? (refer to page 17 of this newsletter)



#### HF Radio Antenna Parts and Supplies

- Cable & Connectors
- Mobile
- Wire Antennas
- Feed Systems & Baluns
- Parts
- CB Antennas
- Broadband HF
- Verticals
- HF Beams

Contact: Mark Rawlings  
 Austravel Member :  
 Selcall 6622  
 Lot 25 Brand Hwy. Dongara  
 W.A.  
 Ph: 0455 463 452  
 E: [mar@tetemtron.com.au](mailto:mar@tetemtron.com.au)  
 W: [www.tetemtron.com.au](http://www.tetemtron.com.au)





**Westprint** - Outback Maps, Books, Travel Guides and Navigation systems.

[www.westprint.com.au](http://www.westprint.com.au) 6 Park St, Nhill Victoria 0353911466

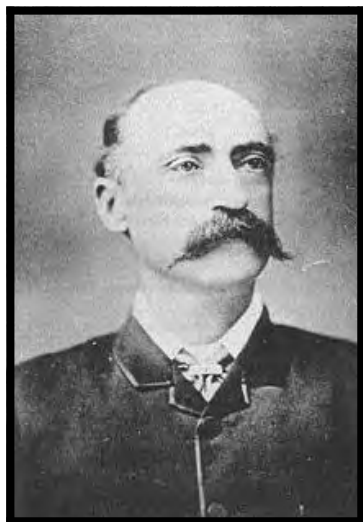
### Ernest Giles (1835–1897)

William Ernest Powell Giles was born in Bristol, England, and educated at Christ's Hospital school in London. His parents migrated to Australia and he joined them in 1851 after completing his education. Between 1861 and 1865 he took part in several expeditions in western NSW to assess the country beyond the Darling River

Sir Ferdinand Jakob Heinrich von Mueller (also known as Baron von Mueller), the Victorian Government Botanist, recognised Giles' experience and in 1872 asked him to lead an expedition from the newly built north-south Overland Telegraph line that connected Adelaide to Darwin, to the Western Australian Coast. Although unsuccessful, this expedition added much to European knowledge of Central Australia.

His next attempt the following year was also financed by von Mueller. He started from the Overland Telegraph Line where it crossed the Alberga River north of the present-day Oodnadatta. During this exploration a member of Giles' party, Alfred Gibson, became lost and perished in an area now known as the Gibson Desert.

In 1875, equipped with camels by Thomas Elder, Giles set out from Beltana, South Australia proceeding north-west and then west along a string of waterholes, Wynbring, Ooldea, Ooldabinna and Boundary Dam, until he reached the Western Australian border. He then risked a 500-kilometre, 17-day waterless trek across the Great Victoria Desert before reaching the Queen Victoria Springs. From there Giles found the travelling was a little easier and he arrived in Perth in November 1875. On the return trip in 1876 he went north to the Murchison and Ashburton Rivers, crossed Gibson's Desert and reached the Rawlinson Ranges and eventually Oodnadatta. For his efforts Giles was given land grants in South Australia and the Northern Territory but was refused an official appointment because the South Australian governor Sir William Jervois claimed, 'I am informed that he gambles and that his habits are not always strictly sober'.



Giles became interested in gold mining and was known to be on the Halls Creek field in 1885. Prospectors often sought his advice during his last years as a clerk in the warden's office at Coolgardie where he worked until his death from pneumonia in 1897. Giles wrote prolific notes and journals, many of which are still in print and available from Westprint.



**THATS FUNNY!**

CRUMPLED \$20.

While enjoying their evening cocktails, the wife asks her husband, in a very seductive voice,

*"Have you ever seen Twenty Dollars all crumpled up???"*

*"No,"* said her husband.

She gave him a sexy little smile, unbuttoned the top 3 or 4 buttons of her blouse and slowly reached down into the cleavage created by a soft, silky push-up bra, and pulled out a crumpled Twenty Dollar bill. He took the crumpled Twenty Dollar bill from her and smiled approvingly.

She then asked him, *"Have you ever seen Fifty Dollars all crumpled up?"*

*"Uh... no, I haven't,"* he said, with an anxious tone in his voice.

She gave him another sexy little smile, pulled up her skirt, and seductively reached into her panties .....and pulled out a crumpled Fifty Dollar bill.

He took the crumpled Fifty Dollar bill and started breathing a little quicker with anticipation.

*"Now,"* she said, *"have you ever seen Fifty Thousand Dollars all crumpled up ???"*

*"He said, "No!,"* trying to contain his excitement.

**SHE SAID,  
"CHECK THE GARAGE."**



# AUSTRAL SAFETY NET Inc.

## HF Radio Allied Traders List

Connecting Austravel Members To HF Radio Sales / Service Providers'  
(Last update December 2019)



<b>Watts Communications</b>	Codan, Barrett, Icom, Bushcomm Antennas www.wattscom.com.au / sales@wattscom.com.au	Fyshwick ACT 02 6280 6416
<b>Wes Follett</b>	Codan, Barrett, Icom, Bushcomm Antennas wfollett@bigpond.com / 0412 885 817	Deniliquin 03 5881 3189
<b>Eacom Communications</b>	Codan www.eacom.com.au / ian.blackburn@eacom.com.au	Griffiths NSW 02 6964 2033
<b>D.L. Communications</b>	Codan, Barrett dlcerv@hotmail.com	Merimbula NSW 0418 280 270
<b>Newcastle Pro Sound</b>	Codan, Barrett www.npsonline.com.au	Newcastle NSW 02 4965 6899
<b>Fettell Communications</b>	Barrett www.fettell.com.au	Port Macquarie NSW 02 658 11341
<b>Action Communications</b>	Icom www.actioncommunications.net.au	Kingswood NSW 1800 802 948
<b>Karera Communications</b>	Icom www.karera.com / sales@karera.com	Tuggerah NSW 02 4355 1599
<b>Phoenix HF Communications</b>	Servicing most brands of HF	Kareela NSW 02 9544 6355
<b>Independent Communications</b>	Servicing most brands of HF radios www.independentcommunications.com.au	Tamworth NSW 02 6765 7555
<b>Illawarra Communications</b>	Codan www.illcom.com.au / scott@illcom.com.au	Wollongong NSW 02 4229 7300
<b>Central Communications</b>	Codan, Barrett www.centralcomms.com.au / sales @centralcomms.com.au	Alice Springs NT 08 8952 2388
<b>Comspec (NT) P/L</b>	Codan, Barrett www.comspec.com.au / sales@comspec.com.au	Alice Springs NT 08 8953 1903
<b>Combined Comms Solutions</b>	Barrett www.combinedcom.com.au / info@combinedcom.com.au	Darwin NT 08 8941 0644
<b>ITS Communications</b>	Codan, also servicing most brands of HF radios info @itscomm.com.au	Winnellie NT 08 8984 4855
<b>Multi Voltage Maintenance</b>	Codan, Barrett, Scout All HF radios catered for, older units channelized (Andrew Sutherland)	Yeppoon Qld. 0418 814 978
<b>hfradiosales.com On-Line Store</b>	Codan, Barrett Sales Service (incl. Qmac) and spare parts. www.hfradio.com.au / email: sales@hfradio.com.au	Brisbane Qld. 0408 345 208
<b>Mobile Communications</b>	Codan, Icom www.mobilecomms.com.au	Brisbane Qld. 07 3373 2345
<b>RF Technologies</b>	Servicing most brands of HF radios www.rftech.com.au / maxr@rftech.com.au	Brisbane Qld. 07 3279 7177
<b>Kyle Communications</b>	Codan, Barrett, Icom www.kyle.com.au / kylecomms@specsafe.com.au	Burpengary Qld. 07 3888 7899
<b>Miles Electronics</b>	Codan, Barrett www.mileselectronics.com.au / john@mileselect.com.au	Cairns Qld. 07 4035 1133
<b>Reids Radiodata</b>	Codan reidsradiodata@bigpond.com	Cowra NSW 02 6341 1544

# AUSTRAL SAFETY NET Inc.

## HF Radio Allied Traders List

Connecting Austravel Members To HF Radio Sales / Service Providers'  
(Last update April 2018)



<b>Goondiwindi Communications</b>	Codan <a href="http://www.goondiwindicomunications.com.au">www.goondiwindicomunications.com.au</a> <a href="mailto:sales@goondiwindicomunications.com.au">sales@goondiwindicomunications.com.au</a>	Goondiwindi Qld 07 4671 3641
<b>Linemaster Marine Electronics</b>	Barrett <a href="http://www.linemaster.com.au">www.linemaster.com.au</a> / <a href="mailto:sales@linemaster.com.au">sales@linemaster.com.au</a>	Maroochydore Qld. 07 5479 6851
<b>TCQ Communications</b>	Codan, Barrett <a href="mailto:accounts@tcq.net.au">accounts@tcq.net.au</a>	Mount Isa Qld. 07 4743 4388
<b>Capricorn Communications</b>	Codan, Icom <a href="http://www.capcom.com.au">www.capcom.com.au</a> / <a href="mailto:sales@capcom.com.au">sales@capcom.com.au</a>	Nth. Rockhampton Qld. 07 4926 1172
<b>Beaneys Communications</b>	Barrett, Icom <a href="http://www.beaneys.com.au">www.beaneys.com.au</a>	Rockhampton 07 4927 5049
<b>Advance Communications</b>	Codan, & Barrett ( <a href="http://www.advancecomms.com.au">www.advancecomms.com.au</a> ) E: <a href="mailto:peter.wrensted@advancecomms.com.au">peter.wrensted@advancecomms.com.au</a> (mobile 0418 987 356)	Roma 07 4592 1111
<b>Comptel P/L</b>	Codan <a href="http://www.comtel.com.au">www.comtel.com.au</a> / <a href="mailto:enquiries@comptel.com.au">enquiries@comptel.com.au</a>	Toowoomba Qld. 07 4639 8999
<b>Navcom Electronics P/L</b>	Barrett <a href="mailto:navcomadmin@bigpond.com">navcomadmin@bigpond.com</a>	Townsville Qld. 07 4771 2422
<b>Norcomm P/L</b>	Codan, + servicing of most brands of HF radios <a href="http://www.norcomm.com.au">www.norcomm.com.au</a> / <a href="mailto:sales@norcomm.com.au">sales@norcomm.com.au</a>	Townsville Qld. 0408 722 833
<b>Digital Radio Solutions</b>	Codan, with service to most makes of HF <a href="http://www.marktek.com.au">www.marktek.com.au</a> / <a href="mailto:contact@marktek.com.au">contact@marktek.com.au</a>	Adelaide S.A. 0418 845 518
<b>Electric Bug</b>	Codan, Icom, Barrett <a href="http://www.electricbug.com.au">www.electricbug.com.au</a> / <a href="mailto:sales@electricbug.com.au">sales@electricbug.com.au</a>	Adelaide S.A. 08 8346 9234
<b>International Comms. Systems</b>	Codan, Barrett, Icom, Wagner, Hawk <a href="http://www.intcomsys.com.au">www.intcomsys.com.au</a> / <a href="mailto:intcomm@intermode.on.net">intcomm@intermode.on.net</a>	Port Adelaide S.A. 08 8447 3688
<b>Marktek Installations</b>	Codan, servicing most brands of HF <a href="http://www.marktek.com.au">www.marktek.com.au</a> / <a href="mailto:mark@marktek.com.au">mark@marktek.com.au</a>	Adelaide S.A. 08 8250 2888
<b>Northern Communications</b>	Service of all brands of HF radios <a href="mailto:phil.48@bigpond.com">phil.48@bigpond.com</a>	Gawler S.A. 08 8522 6081
<b>HF Radio Solutions</b>	Codan & Codan Auto Tune Repair <a href="http://www.hfradiosolutions.com.au">www.hfradiosolutions.com.au</a> / <a href="mailto:ivan@hfradiosolutions.com.au">ivan@hfradiosolutions.com.au</a>	Renmark S.A. 0428 882 719
<b>Desmond Communications</b>	Codan, Barrett, Icom <a href="mailto:desmondcomms@dodo.com.au">desmondcomms@dodo.com.au</a>	Howrah Tas. 03 6228 1331
<b>Marcom Watson</b>	Codan, Barrett, Icom, <a href="http://www.marcomwatson.com.au">www.marcomwatson.com.au</a> / <a href="mailto:info@marcomwatson.com.au">info@marcomwatson.com.au</a>	Launceston Tas. 1800 630 611
<b>Weeks Radio Communications</b>	Codan <a href="mailto:sales@weeksradio.com">sales@weeksradio.com</a>	Alexandra Vic. 03 5772 1292
<b>Bairnsdale Communications</b>	Codan, Icom <a href="mailto:sales@bcomms.com.au">sales@bcomms.com.au</a>	Bairnsdale Vic. 03 5152 4622
<b>Lara Electronics</b>	Codan & Codan Auto Tune Repair <a href="http://www.laraelectronics.com.au">www.laraelectronics.com.au</a> / <a href="mailto:sales@laraelectronics.com.au">sales@laraelectronics.com.au</a>	Geelong Vic. 0418 599 355
<b>Bushcomm Online Store</b>	Buschcomm Antennas, Multi Tap Antennas, 2nd. Hand HF <a href="http://www.bushcomm-online.com">www.bushcomm-online.com</a> / <a href="mailto:sales@bushcomm-online.com">sales@bushcomm-online.com</a>	Melbourne Vic. 03 9017 6777
<b>Angus Communications</b>	Codan, Barrett <a href="mailto:hofmann126.ph@gmail.com">hofmann126.ph@gmail.com</a>	Shepparton Vic. 03 5821 9155

# AUSTRAL SAFETY NET Inc.

## HF Radio Allied Traders List

Connecting Austravel Members To HF Radio Sales / Service Providers'  
(Last update April 2018)



<b>South Eastern Communications</b>	Sales & service of most brands of HF radios. www.secomms.com.au	Rosebud Vic. 0434 720 006
<b>AA Radio Services</b>	Codan, Icom, + service of most brands of HF radios. www.aaradio.com.au / sales@aaradio.com.au	Vermont Vic. 03 9264 8333
<b>Earth 2 Ocean Communications</b>	Barrett, Codan, Icom sales and service www.earth2ocean.com.au / sales@earth2ocean.com.au	Bunbury W.A. 08 9721 1730
<b>Esperance Communications</b>	Barrett, Icom + servicing of most brands of HF radios www.esperancecomms.com.au / service@esperancecomms.com.au	Esperance W.A. 08 9071 3344
<b>ACS Communications</b>	Codan, Icom www.acs-marcomm.com / faith@acs-marcom.com	Perth W.A. 08 9277 4655
<b>Allcom Communications</b>	Codan, Icom www.allcom.com.au / allcom@allcom.com.au	Perth W.A. 08 9479 4997
<b>Barrett Communications</b>	Barrett www.barrettcommunications.com.au / information@barrettcommunications.com.au	Perth W.A. 08 9434 1700
<b>Mobile Masters</b>	Barrett (sales no service) www.mobilemasters.com.au / mail@mobilemasters.com.au	Perth W.A. 08 9492 1777
<b>Transair Two Way Radio</b>	Codan, Icom www.transair.com.au / transair@transair.com.au	Perth W.A. 08 9209 2225
<b>RF Waves Australia</b>	Codan, GME, Motorola HF VHF Repair & Service www.rfwaves.com.au / email: cpg@rfwaves.com.au	Hammersley W.A. 08 934 271 161

**Austravel Safety Net Inc. Members please note.....**The purpose of this list of "Allied Traders" is to offer a ready reference which may provide you with a source of sales and/ or service assistance when travelling away or near your home location.

Please provide feed back to the "Channel Chatter" newsletter editor if you find information contained misleading or incorrect.

**Allied Traders...**please review your listing and advise the "Channel Chatter" newsletter editor of any listing detail that is incorrect or requires review. Additionally, if you wish to be removed from our Allied Trader e-mail contact list, please advise.

(editor contact details contained on page one)