



# WANNEROO WANDERERS 4WD CLUB



## **CONVOY PROCEDURE**

1. Fuel tanks must be filled prior to start of trip.
2. Before moving off from a designated departure point the trip leader will appoint a tail-end charlie.
3. At **All** turn-offs, vehicles shall wait until the following vehicle is aware of the former's intention. Periodical checks for the following vehicle must be made as per convoy procedure.
4. Persons leaving the club convoy **MUST** notify the trip leader and if possible give details of their intentions.
5. No vehicle in the convoy is to pass the lead vehicle.
6. When travelling in convoy on the open road, the distance between vehicles shall not be less than 6 vehicle lengths, and keep the vehicle behind in sight at reasonable intervals.
7. At nature stops the rule to be followed is ladies to the left - gents to the right.
8. In recovery procedures to avoid injury to personnel the drivers of the vehicles involved shall ensure that the immediate area is cleared.
9. All persons travelling in convoy must be inside a vehicle

## **CODE OF ETHICS**

1. Obey restriction on use of public lands. Respect national parks and other conservation areas, (i.e. Calm, Water Authority, Fire Authorities).
2. Obtain permission before driving on private land. Leave livestock alone and gates as found.
3. Keep to existing tracks where possible.
4. There shall be no deliberate destruction of trees, shrubs or wildlife. Respect our wildlife, stop, look and observe but never chase animals.
5. Use a well worn campsite to minimise impact on the environment.
6. No firearms to be displayed or used in campsite or prohibited areas.
7. No unofficial competition or displays of "4WDing" shall take place during trips without permission of the trip leader.
8. At club functions members shall obey verbal instructions and visual signs erected by the organisers.
9. Drive very slowly within camp area.
10. When answering the calls of nature, members are asked to take the shovel and bury the result at all times, Ladies are respectfully requested to dispose of their paper hygienically. (i.e. rubbish container or campfire).
11. Keep the environment clean. Be prepared to carry out all the rubbish you take into unserviced areas.
12. All members are requested to comply with the above codes.

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# THE COMMITTEE

PRESIDENT	Joe Arrigo
VICE PRESIDENT	John Lyford
SECRETARY	Kym Batten
TREASURER	Ray Zaretsky
4WD ASSN DELEGATES	Andrew Saunders
PROPERTY OFFICER	Alan Wyatt
FINES MASTER	Keith Granland
TRIP CO - ORDINATOR	Alan Wyatt
SOCIAL CO – ORDINATOR	Karen Lind
MAGAZINE EDITOR	Kym Batten
INSURANCE OFFICER	Steve Morris
ADVERTISING OFFICER	John Lyford
HISTORY OFFICER	Elisa Arrigo
TEA PERSON	Elisa Arrigo

## **WANNEROO WANDERERS 4 Wheel Drive Club**

WEB [www.wanneroowanderers.com.au](http://www.wanneroowanderers.com.au)

Facebook <https://www.facebook.com/WannerooWanderers>

Meetings are held on the first Wednesday of the month (except in January when it is held on the second Wednesday, and the AGM in September which is a dinner function). Meetings are held at Warradale Hall in Lansdale - 7.45pm for an 8.00pm start.

Please forward all Magazine Articles to: [kbatten@bigpond.net.au](mailto:kbatten@bigpond.net.au)

# ABOUT THE CLUB



## WANNEROO WANDERERS 4WD CLUB INC



The Wanneroo Wanderers 4WD club is an enthusiastic group of people who have banded together to enjoy 4WD trips and excursions while conserving the natural bush ecology.

Club membership comprises families and individuals of all ages. The range of club activities caters for the novice as well as the experienced drivers. Activities include social functions, day drives, weekend and extended trips both on and off road at various times during the year.

Club members use a range of camping options from tents, troopies, camper trailers and caravans. The club has no preference to the make of 4WD vehicle owned. Personal and vehicle safety during club events is of the utmost importance. Where possible proposed trips are thoroughly planned, and surveyed in advance.

The club is an affiliated member of the WA 4WD association and we support the aim to promote 4WD vehicle owners as responsible, community spirited people concerned with conservation and the environment.

The club Meets at the Warradale Community Centre, Warradale Terrace, Lansdale on the first Wednesday of each month except for January when it is held on the 2nd Wednesday commencing at 7:45pm.

Visitors are always welcome to attend meetings and club events. Prospective members are encouraged to attend two club meetings and two club activities before applying for membership.



If you wish to obtain further information about the club, please feel free to contact us at

Wanneroo Wanderers 4WD Club Inc.

PO Box 414

Wanneroo WA 6065

# EDITORIAL

## **Impressed!**

A great June long weekend at Camel Soak was had by a number of Wanderers. Also on the site were a couple of parties of campers/caravaners. By the end of the weekend, the bins were full to overflowing, and yet I don't think anyone from our group used the bins, all rubbish was taken out.

*Fantastic stuff*

A similar story at Pemberton clean-up, except that Linda invited us to put our recyclables in her bin.

## **Thanks**

A huge thanks to our members who volunteered their homes to the influx of the wandering hordes

Kym Batten

Editor

Wanneroo Wanderers Magazine

[kbatten@bigpond.net.au](mailto:kbatten@bigpond.net.au)

# TRIP & SOCIAL REPORTS

## Easter 2017 Helena Aurora Ranges Trip.

Friday 14 April 2017 - Nice Day for a drive

Travelled 434 km's.

We met early in the morning at the Caltex on Great Eastern Highway in Midland ready for a drive to the Helena Aurora Ranges.

Lesley and Bob Armstrong, Mark Bolton, Alison and Alan Wyatt, and myself (Ray Zac), plan was to meet up with Andrew Saunders, Angela and Ron Francis and Barbie Barb at Southern Cross.

We got on the road at 06:30am had a leisurely drive via the Great Eastern Hwy thru to Southern Cross with a stop n Kellerberrin for morning tea, and after fuelling up cars and bodies (lunch) we made our way through to the Helena Aurora Ranges.

Had to go through a live mine site (about 1km, due road changes) and after having a bit of rain the track was a little bit messy.



Caravans could have got through as the Armadale and Eastern Districts 4WD clubs dragged some vans through.

Arrived at the camp site at about 2:30pm and after setting up we decided to have an early happy hour or two.

Saturday 15<sup>th</sup> April 2017 – nice day for a play and some exploring.

Travelled 64 km's.

Saturday saw us having an early start, I think it was about 9:30am.

The plan was to try to circumnavigate the ranges, the tracks seemed to be in good condition with only a few washaway's and tricky parts to get through.

We decided to climb a low ridge to have a look and found a track along the top, game on – find the entrance. About 2kms along we came to a cross roads Right was along the ridge which was an out and back, small turn around area at the end but with only 6 cars managed to get around easily.

Back to the cross road, one was closed so we took the last one, after a nice scenic drive we arrived at a point that looked a bit too hazardous. We all got together, some went for a walk to see if the track became any safer, consensus, we are not here to damage our cars, turnaround time again and back to cleared area where we met up with the Armadale and Eastern Districts 4WD clubs, advised them of our findings and they also decided not to risk it and headed back in the direction they had come.

Was a nice shady area so lunch was called.

After refuelling to bodies, we again hit the track and had to double back past the camp site to get around to the other side of the range.

This was where we found the reason for the track being closed, was washed extremely badly.



After a climb, we decided to head back to camp, just as we got there, Mark suggested a look at another area that was tagged on his GPS. Quick drive up the track around the corner and into the bush, found an area of drill test sites, good find Mark, some excellent views and scurrying around to caves.

Back to camp just in time for happy hour, or two, and a game of Bocchi, it is amazing how competitive the game became.

After tea Alan and Alison treat us all to some cake, then things became messy.



Thanks to Angela Easter eggs filled with Baileys became the order of the day, ran out of eggs, no worries you can suck baileys through a Tim Tam.

A great night was had by all.

Sunday 16<sup>th</sup> April 2017 – lovely day to drive and explore.

Travelled 174 km's.

Most us packed up camp to save doubling back after exploring. We headed out of camp nice and early again about 9:30am, found the right track and headed towards the Marda Dam and some abandoned mine sites. This area was an old gold mining area and is rich in history. We found that the dam had at one stage sealed walls and a roof. Below is a little excerpt from the internet I found.

A bit of history about the Marda Dam, this is an excerpt from a newspaper article 16th Feb 1915–

MT. JACKSON AND MARDA DISTRICT.

(From Our Own Correspondent.)

Bullfinch, Feb. 10.

Your representative has just returned from a visit to the Mt. Jackson and Marda district. Mt. Jackson is deserted since the closing down of the Mt. Jackson mill. The only resident there is the hotel-keeper.

Marda Water Supply.

Marda, which is situated about 10 miles due east from Mt. Jackson, is a promising field, and will carry a fair number of men when a supply of water for the Butcher Bird battery is obtained. Most of the shows, including the Unknown, the Miner's Dream, and Standard, are under exemption owing to no crushing being done at the battery through lack of water. Once crushing facilities are available a large number of small shows will be worked. At the present time, the Butcher Bird Co. has been depending on thunderstorms for a supply of water, and an effort has been made to have a pipe line run to the Marda dam, which is from 1½ to two miles from the battery.

This is where we split up again with Barb, Ron, Angela and Andrew heading back to the ranges as the where heading further east the next day, and the original 4 cars continued to find an overnight camp area.

Along the way, we saw many large salt lakes.



We eventually found the camping area at Baladjie Rock, and set up camp for the night.

Monday 17<sup>th</sup> April 2017 – heading home.

Travelled 370 km's.

After a good night sleep, we were on the road again at about 8am, and had a great drive home via Mukinbudin, Trayning, Wyalkatchem, Goomalling and Toodyay.

Photo's stolen from Alison Wyatt's Facebook page, thanks Alison.

Lots of great area out there to visit again.

Cheers

Ray Zaretsky

Trip Leader.

**CLUB SPONSOR**



## Bar B Q Derby Night

Held 29/4/2017

A jovial group of ardent and not so ardent football supporters rolled up to enjoy the fantastic hospitality provided by Lesley and Bob Armstrong.

A small raffle was being ran on winning team and margin, first goal kicker and Glendenning Medal

winner.

It didn't take long to sort the Eagles from the Dockers supporters, the Dockers where the ones crying, and trying to blame the umpire for the shocking first quarter performance.

The Eagle supporters maintained the pressure in the second quarter with some nibbles being prepared on the BBQ – the chorizo's where cooked to perfection.

Half time came and the guys gathered around the BBQ and the ladies Plated up the salads and vege's to go the succulent offering being cooked on the BBQ, great job again people, another great Wanderers Banquet, followed by sweets that not only looked yummy but tasted great too.

Eating done, it was back to the serious business of watching the football.

The pressure was maintained by the Eagles supporters and it was noticed that some Dockers supporters had gone very quiet.

As we moved onto the final quarter it was noticed that a Dockers had left the main the viewing area, but we won't mention your name here Keith because that would be wrong.

The Eagles eventually ran out winners by a bigger than expected margin leaving the winners as grinners and losers as losers.



As for the raffles-

Team and margin was won by Alison Wyatt.

First Goal kicker shared 5 ways, lots of faith shown in Kennedy.

Glendenning medal – Ray Z.

All in all, a great night was had by all hopefully including the Dockers supporters.

Cheers All

Ray Z



The best team won on the night. So long as the Eagles and the Dockers continue winning games I'll be happy.

Once again, a good night was had by all.

GO DOCKERS 🤔 😊 🙌 🐾

Keith



## Golf Competition - Ledge Point

Held 5-7/5/2017



### CLUB SPONSOR



**Go Camping**  
9/58 Erindale Road  
Balcatta W.A. 6021  
Ph: 08 9344 6252  
Fax: 08 9240 2257



## Valentine's Day Pool Party

RON & ANGELA'S February 18, 2017

Members began arriving mid-afternoon for the much-anticipated Valentine/Pool party at Ron and Angela's. As expected the first thing was to set up the vans (as to leave it until later could be problematic due to intoxication), then quickly followed by getting a drink or two and starting happy hour.

The decision was made to start the games before too much alcohol was consumed and before dinner. The first game was **'thread the string through your clothes'**. This was a team game and I must admit I thought it would take longer than it did. So much so we had to do it a couple of times just to fill in time. I think the winning team consisted of Steve M, Barb, Keith and Ron. Outfits of loose t/shirts and baggy shorts did help.

The next game was a pool one, **'find the invisible bottles'**. Again, this game went quickly too, so we kept throwing the bottles back in to extend the game. We had trouble finding one of the bottles but I think Marian or Sue were standing on it and keeping it out of play.....sneaky!



**'Apple bob in the pool'** was much funnier as one of the dogs was also trying to play. In the end, they did get to share in the apples. This was a great game as everyone participated and we all ended up spending a lot of time just swimming around in the pool and chatting.



Time to get back to the patio and replenish drinks..... Followed by **'pin the lips on the frog prince/princess'**, this is a variation of pin the tail on the donkey but as it was Valentines we thought a fairy tale frog would be more in keeping with the theme. Again, lots of giggles with this game and everyone was rewarded with a Freddo Frog chocolate.

Then we played the old tried and tested game of **'potato swing'**, with a slight modification. This time we put the potatoes into the legs of pantyhose and then tied the other leg around the waist and then tried to move the matchbox along the patio using gyrating hip movements. This game always brings out the funniest moments and comments.

The next game saw how competitive some of our members are!! It entailed tying a balloon to each of your ankles with string and then trying to pop the other competitor's balloons. Another game that the dogs tried to get involved with as everyone was running around like crazy people chasing each other and stomping on balloons. The final two Steve W and Sue M were demons, the killer instincts were showing.



Time for the BBQ dinner and it was relatively relaxed for an hour or so UNTIL just after dessert time! If you were slow to get your seconds in dessert then it was too late once Angela and Barb got to the table.....it was like a scene from that very old movie Animal House where they had the food fight. The girls had a ball putting custard, ice cream, fruit, pavlova all over each other's hair, face, boobs and anywhere else they could reach. Check out the photos!!

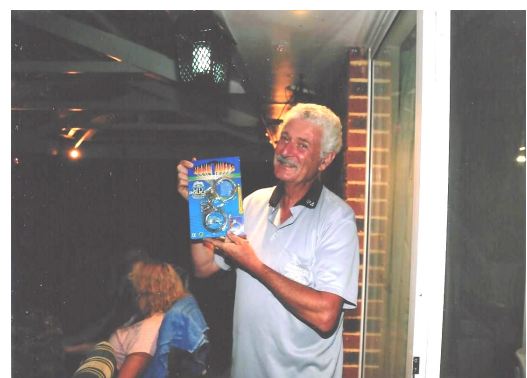


The final game for the night was **'Pass the Parcel, Valentine's theme'**. Again, this is a game we have played before and getting people to play out whatever is stated on their card is a hoot.....singing, dancing, charades, etc. Just as well most of us are retired as the comments could be 'don't give up your day jobs'.



This saw the end of the games for the evening, so now it was down to drinking and catching up.

Once again, I must mention how lucky we are to have members who are happy to open their homes and invite us to hold functions there.



Thanks again Ron and Angela for your awesome hospitality.

I can't wait for the next event here.

Karen  
SS



CLUB SPONSOR

**SUPERCHEAP**  
**AUTO**

## Northern Wheatbelt Wander

Held 2-5/6/2017

Camel Soak is north east of Perenjori, and on the southern edge of the new rangelands park being developed by DPAW that takes in ex-pastoral stations, including Kara, Lochada, Warriedar, Thundelara, and Burnerbinmah.

Attending

- Steve and Sue Morris
- Archie and Karen Lind
- Steve and Kerry Waterman
- Kym and Glenda Batten
- Phil and Judy Anderson
- Alan and Alison Wyatt
- Russell Crook
- Mark Bolton (trip leader)



Steve and Sue had a very quiet evening with the camp ground to themselves on Thursday night. On Friday morning, they got a visit from one of the local pastoralists who dropped off some firewood and shared a cuppa before giving a few suggestions of things to see. Most of the crew arrived on Friday and commented that the drive ended up taking longer than we had expected. I spent the first half of the day getting the Troopy sorted out before I could leave home, then enjoying a night drive arriving at 8.30pm. There were two brave souls that didn't bring a caravan.



Saturday morning, we went in search of the local sites recommended by the pastoralist, but to no avail as the directions seemed a bit scrambled. So, in the end we decided to head off down the road to Lucky Well. If you were lucky you might see the hidden sign before blasting past an ordinary looking concrete tank. After a look around we found our road also intersected with the vermin proof fence, and a large sign threatening \$10,000 fines for driving along it.



We returned to camp via the (so called) 4WD track, calling in at the old research station for a chat with the Track Care crew that was camped there and doing some work. They kindly offered us some of their orange bags for collecting any rubbish around the site. Back at camp for a late lunch we found the last of the crew had arrived. A laid back afternoon was spent around camp, some going for a walk, while the more energetic headed off for a bike ride. The day was ended in typical Wanneroo Wanderers fashion with happy hour around the camp fire.



Sunday saw us planning a longer run but having to change plans when the tracks on our maps were simply no longer there. We started by heading out to the John Forest lookout for a clamber up the hill and group photo. Then it was off down a track towards the old Rothsay town and mine. Evidently the mine is back in production, so we couldn't visit. But Paul the DPAW ranger was heading in the opposite direction and asked for an opportunity to talk with the group. We spent an interesting half hour learning about DPAW's plans for the area and some of the land management issues being faced.





After a bit of a search for the old town we ended having lunch in the shade by the old cemetery. Agreeing to take the long way home, we went looking for a track that would take us around Lake Monger and back to camp via a few old wells, but these tracks seem to be long gone. Perhaps they can be explored by entering from the southern end, but that's a mission for another day.



In the end, we found a track that let us get off the main road so headed off to explore. It started out as a good run along the side of the lake but soon became overgrown and it was the necessary to clear overhanging shrubs that wanted to remove our paint work. I think the Troopy left behind more paint than on all its previous trips combined. Points of interest were several old wells, before we got the edge of the Salt Lake where we went for a stroll and found a back scratcher to take home (you had to be there).



Another agonising stretch of scratchy track got us out onto the main road for a 5-minute drive back to camp.



By now we had a few raucous neighbours (nothing like our well behaved crew) and they decided to celebrate WA Day with some fire-works up on the rock. This added some interest to our last night in

camp before we headed home, leaving Steve and Sue to enjoy another quiet night. The trip home proved uneventful but there was some good scenery to be enjoyed by taking a few back roads.

Overall, not a lot of attractions in the area but good to get out and do so camping and enjoy the great outdoors. It will be interesting to see what DPAW do with these stations, and how the area develops. Evidently there is some rock art that might opened for viewing in the future. And of course, a great spot in wildflower season.



## Hot-n-Spicy Night and Busy Bee at Pemberton

Held June 15 to June 19, 2017

We had a bit of excitement just prior to the arrival of the first of the Wanderers on the Thursday afternoon. Ken had just returned from inspecting the firebreak access road to the paddock camping area when our neighbour phoned to say that a large branch had fallen across the firebreak and across into their adjoining property. Just as well it happened then, could have been nasty! We had just finished sawing up the branches and throwing the mess back across the fence onto our property when Dave and Penny with Jess, Len and Elaine with Wicket arrived. It was great to have help in cleaning up the access road! Steve and Sue arrived a bit later with Mia.



A quiet happy hour was held on the Deck on the Thursday night. It was a beautiful, clear but cold night with no wind and the gas heater came in handy.

Friday was a beautiful day and the boys were itching to get started on the cleanup. They attacked our fallen Marri with gusto and there was much chain sawing and snigging to drag wood across to the fire spot while the rest of the crowd rolled in and set up. Joe and Elisa arrived with Archie and Karen just before dusk – much ado was made of their brand new van! We ended up with a good number in attendance – 18 humans + 7 dogs.



The usual Wanderers fire was established with some big logs and for a while there it looked as if it was snowing (from all the ash). Happy hour was held initially around the fire but a bit of heavy drizzle saw us



heading up to the Deck and the heaters where a few also ate dinner after cooking over the coals. The usual fun and frivolity ensued with the wine and the scotch coming out.

There were a few fuzzy heads on the Saturday morning but everyone got stuck in to rake, chainsaw and drag logs and branches across to the fire. And what a good fire it was! We all stopped for soup at lunch time and then back into it! It was great to see so much cleaned up - our thanks to all who helped! We were also lucky to have fine weather all day and night. Happy hour was held around the fire and then the Hot n Spicy up on the Deck. We all enjoyed the wonderful food including the desserts.



On Sunday, we said goodbye to Alan and Alison in the morning and then all headed off to Jarrah Jack's Brewery & Woodsmoke Winery for lunch. The staff freaked out a bit when they saw us arriving with 7 dogs but once we were set up outside and with the dogs on their best behaviour they relaxed and looked after us very well.



An enjoyable few hours was spent eating, drinking and taking in the lovely ambience. Dave and Jess came back very muddy from a walk around the dam.



We lit some more fires before a final happy hour with a big fire (we were trying to get as much wood burnt as possible). It was a beautiful night once again with a glorious starry sky and a few drinks and much talking around the fire.



We headed off to Perth early on the Monday morning and left everyone else to pack up when ready.

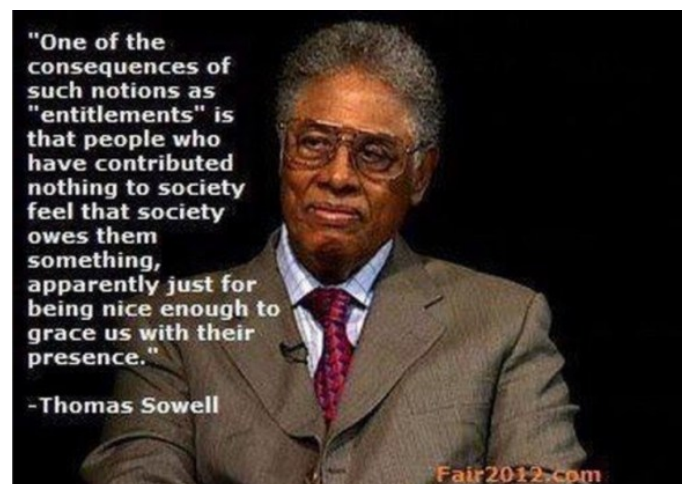
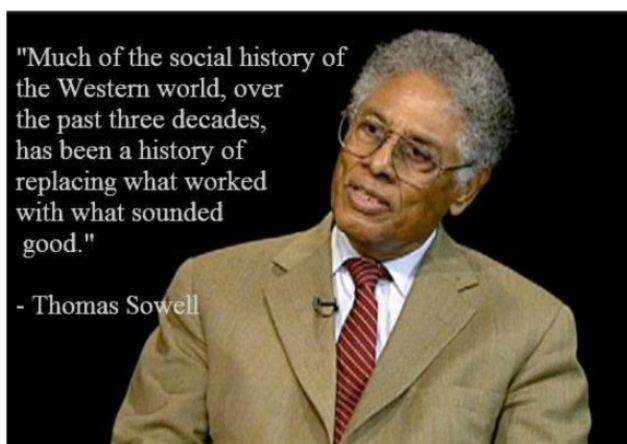
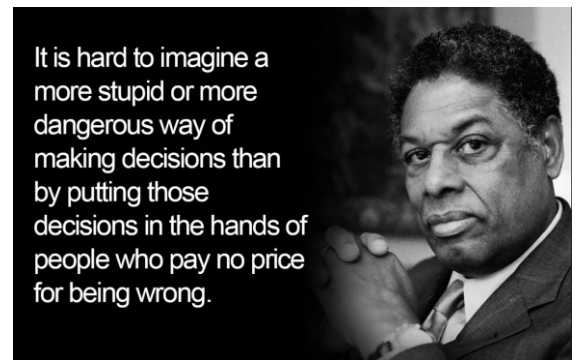
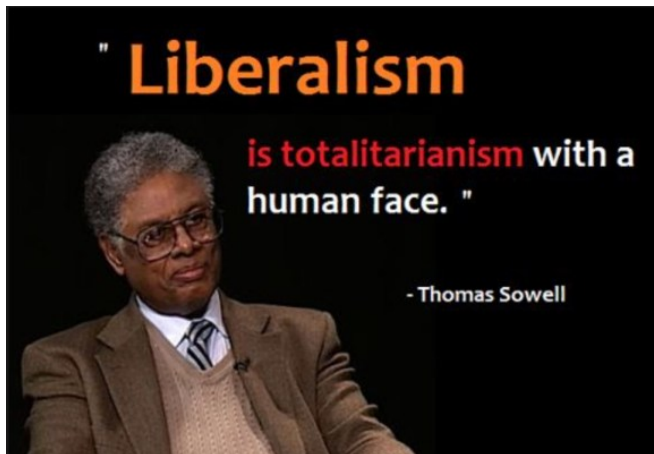
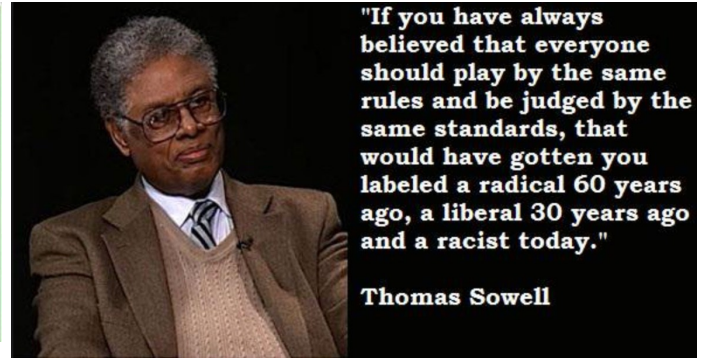
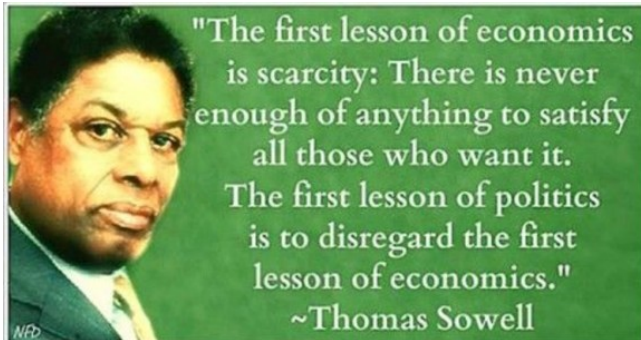
A big THANK YOU to everyone who came down to help us and to share in the Hot n Spicy night in Pemberton.  
and Linda

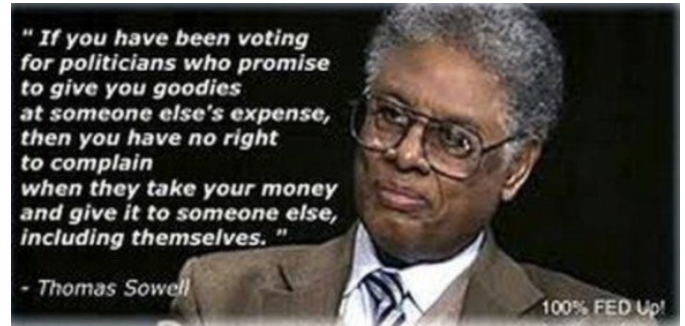
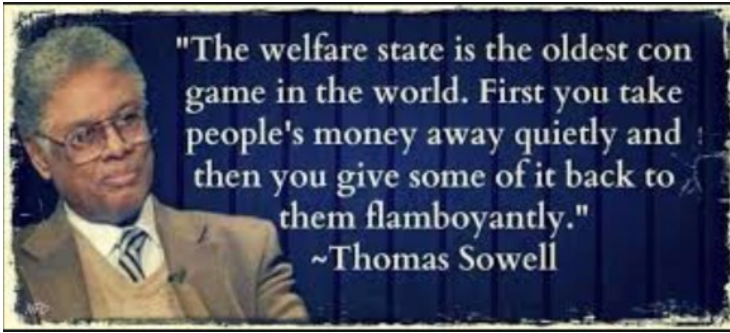


# FUNNIES

## The Truisms of Thomas Sowell

Dr. Thomas Sowell is an American intellectual giant and a national treasure. He is a Senior Fellow at the Hoover Institution at Stanford University. Born in NC, but raised in Harlem. Received a bachelor's degree at Harvard where he graduated magna cum laude, a masters' degree from Columbia and a doctorate at the University of Chicago. He is an economist who has taught at Cornell, Brandeis, The Urban Institution, UCLA and now at Stanford. He is, of course, also a Marine.





## Headache

The urologist said: "The good news is I can cure your headaches.

You have a very rare condition which causes your testicles to press up against the base of your spine and the pressure creates one hell of a headache. The only way to relieve the pressure is to remove the testicles."

Joe was shocked and depressed!!

He couldn't believe he was hearing those words. But he had suffered for so long with the headaches, he felt he had no choice but to go under the knife.

When he left the hospital, Joe was headache free for the first time in over 20 years.

As he walked down the street he realized he had to move on with his life.

He saw a men's clothing store and thought, "That's what I need to make me feel better, a new suit."

The elderly salesman eyed him quickly and said, "Let's see, you're a size 44 tall."

Joe laughed and said, "That's right, how did you know?"

"Been in the business 60 years!"

Joe tried on the suit. It fitted perfectly.

As Joe admired himself in the mirror, the tailor asked, "How about a new shirt?"

Joe said, "Sure."

"Let's see, 16-1/2 neck, 34 sleeve."

Joe was surprised. "How did you know?"

"Been in the business 60 years."

The shirt fit perfectly.

As Joe looked at himself in the mirror, the salesman said, "You could use new shoes."

Since Joe was on a roll, he said, "Sure."

The man eyed Joe's feet and said, "9-1/2E."

Joe was astonished. "That's right. How did you know?"

"Been in the business 60 years."

Joe tried on the shoes and they also fit perfectly.

As Joe walked comfortably around the shop, the salesman asked, "How about new underwear?"

Joe thought for a second and said, "Why not."

The man stepped back, eyed Joe's waist and said, "Let's see, size 36."

Joe laughed. "Finally I've got you! I've worn size 32 since I was 18 years old."

The tailor shook his head.

"You can't wear a size 32!! Size 32 underwear would press your testicles against the base of your spine and give you one hell of a headache".

**BRITISH HUMOUR IS DIFFERENT**

These are classified ads, which were actually placed in U.K. Newspapers:

**FREE YORKSHIRE TERRIER.**

8 years old,  
Hateful little bastard.  
Bites!

**FREE PUPPIES**

1/2 Cocker Spaniel, 1/2 sneaky neighbour's dog.

**FREE PUPPIES.**

Mother is a Kennel Club registered German Shepherd.  
Father is a Super Dog, able to leap tall fences in a single bound.

**JOINING NUDIST COLONY !**

Must sell washer and dryer £100.

**WEDDING DRESS FOR SALE .**

Worn once by mistake.  
Call Stephanie.

\*\*\*\* And the WINNER is... \*\*\*\*

**FOR SALE BY OWNER.**

Complete set of Encyclopedia Britannica, 45 volumes.  
Excellent condition, £200 or best offer. No longer needed, got married, wife knows everything.

**You Know your getting old when: -**

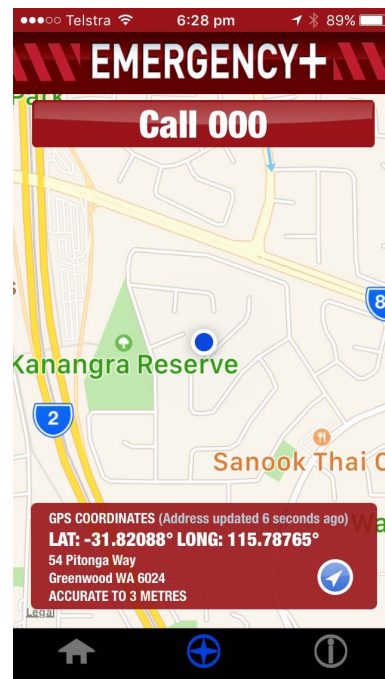
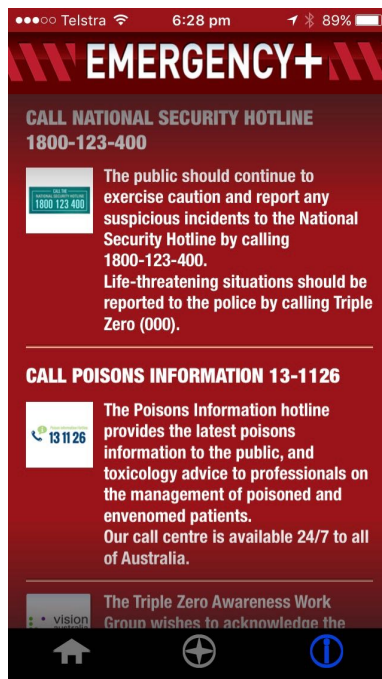
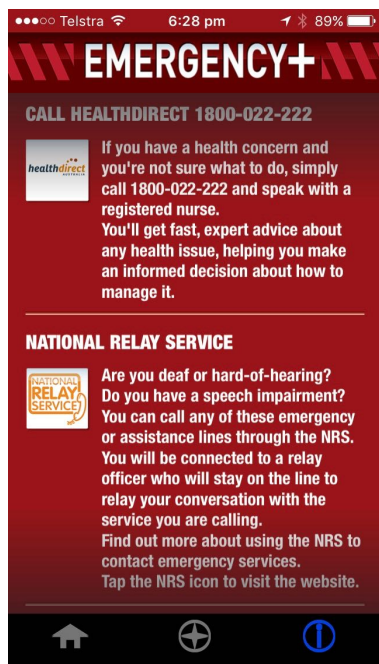
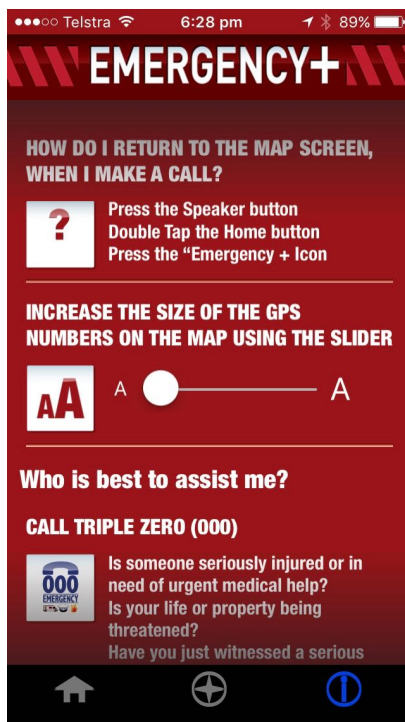
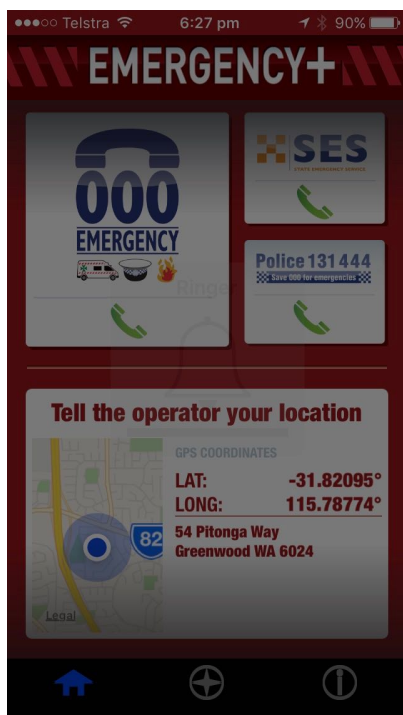
First you forget names,  
then you forget faces.  
Then you forget to pull up  
your zipper... it's worse when  
you forget to pull it down.

# TECH TIPS

## Apps

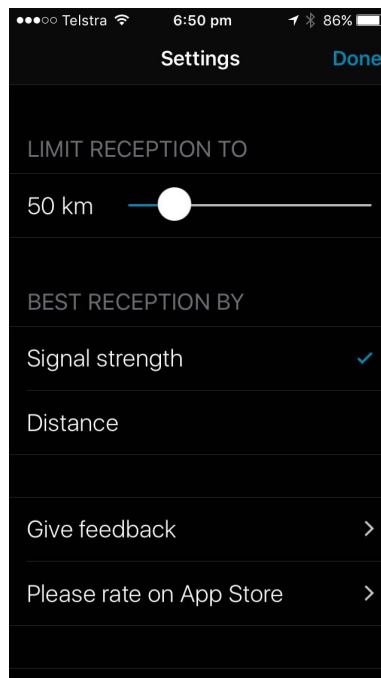
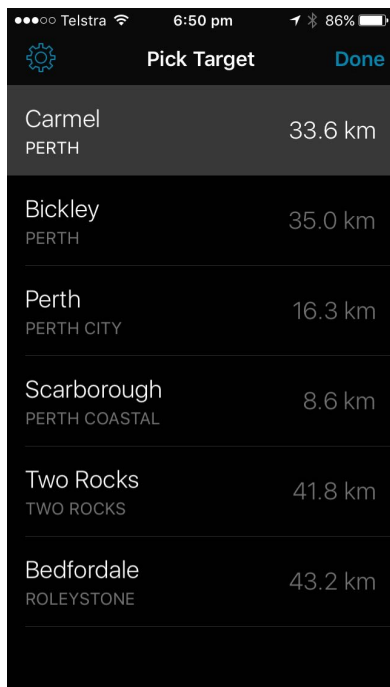
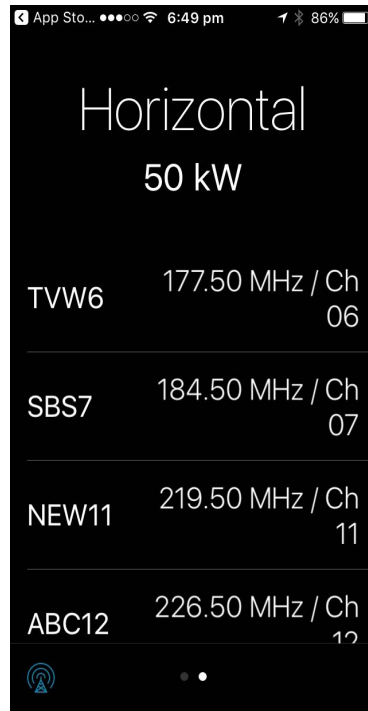
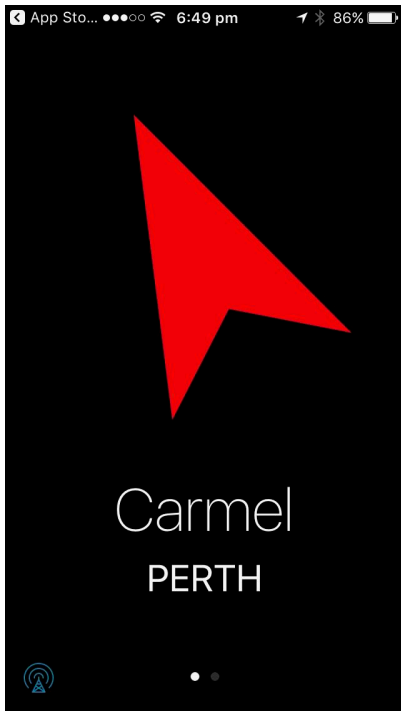
### Emergency +

This is a great app to have on your phone. It gives the emergency numbers for the location you're in. It also supplies the Latitude & Longitude ( Recommended)



## Antenna Mate

This app gives you the direction and antenna polarity to enable you to align your TV Antenna



## Television Antenna polarity

As most club members have evolved to caravans with televisions, you may have noted the myriad of TV antenna types, but unfortunately not all are created equal.

The most basic antenna is a dipole with no signal boost, the level up is a small version of antenna similar to what you may find on your home. Both are usually portable and can mount in the horizontal or Vertical plane.

The next level up is the normal caravan antennas such as the Jack or Winegard which come with a built amplifier. These work quite well but come with a serious limitation They only work in the horizontal plane.



WINGARD OLD MODEL

JACK ANTENNA



WINGARD NEW MODEL

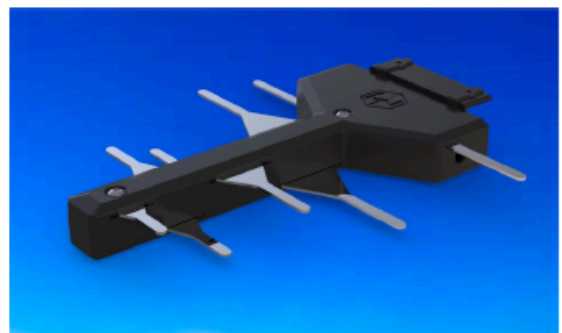
The latest version of winegard work in both the horizontal and vertical planes.

Other contenders are Happy Wanderer or Winsig an Australian manufacturer who has a kit which allows you to add a vertical antenna to the older winegard model. Winsig offers a kit to totally replace the winegard head onto the existing windup mechanism or you can purchase a replacement winegard head

The WINSIG 3.0 Companion is a vertical plane log periodic antenna. It has been specifically designed to offer a cost effective addition to existing Winegard and Antennatek units that do not provide the vertical plane television reception required in almost 50% of Australia.

A key feature of 3rd generation Winsig Antennas, is the high quality of signals received across the entire UHF and VHF bands. This means less dropout of reception on all Australian television stations.

This product replaces our existing Generation 1 and 2 antennas that have served our customers well. It features 20% higher gain than the generation 2 antenna, and is much more forgiving in directional misalignment. Being a log periodic design, it provides much higher quality of signals, across the frequency bands.



## Horizontal or Vertical

The Australian television spectrum contains a large number of television repeaters and in order for one repeater station not to interfere with another, it is imperative that you either transmit on a different frequency or where a similar frequency may interfere, then we can provide signal separation by transmitting on either Vertical or horizontal.

There is a 30dB separation of signal level between horizontal and vertical signals and as power is reduced by half for every 3dB, then it becomes clear that the signal level transmitted on one polarity is reduced to a

negligible value on the other polarity. No amount of amplification will restore this signal from amongst the noise.

This is a very very brief explanation, but I hope it goes some way towards explaining the requirements of TV reception requirements in Australia

# UPCOMING EVENTS

**WANNEROO  
WANDERERS  
4WD  
CLUB**



**Wanneroo Wanderers 4WD Club – 2017**

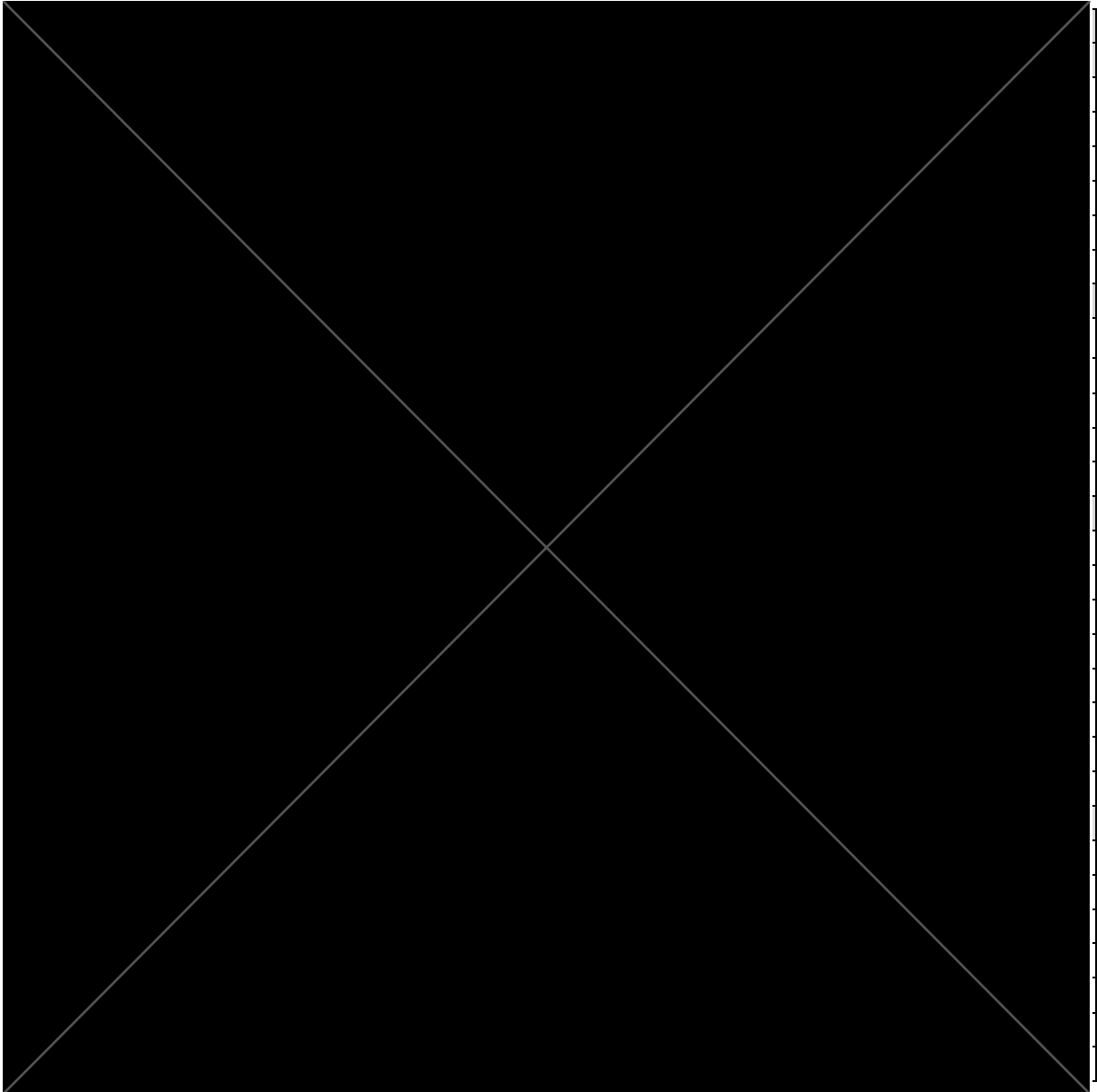
## Trip and Social Events – Fridge Flyer

<b>DATE</b>	<b>EVENT</b>	<b>LEADER</b>
7.45pm First Wednesday of each month	Club meetings: 2016/17 11 Jan, 1 Feb, 1 Mar, 5 Apr, 3 May, 7 Jun	Warradale Community Centre, Southmead Dve, Landsdale
14-17/04/2017	Easter - Aurora Ranges	Ray Z
25/4/17	Anzac Day - day run Ledge, Seabird	TBA
29/4/17	BBQ	Bob & Leslie
5-7/05/2017	Golf competition - Ledge Point.	Steve Morris
21/5/17	Day run - Power Line	Graham and Shane
3-5/06/2017	Northern Wheatbelt Wander	Mark Bolton
17/6/17	Hot and Spicy Pemberton Cleanup	Ken & Linda
15/7/17	Christmas in July	Dave and Penny
29/7/17	Wrights Bridge	Tony
8/8/17	Dinner & Movie Night	Karen
20/8/17	Day Run Julimar	Shane
6/9/17	AGM	Joe
8/9/17	AGM Dinner – Hillaries Yacht Club	John
16/9/17	Karakin Cleanup and campover	Andrew
23-25/9/17	Wildflower run	Bob & Leslie
7/10/17	Pizza Night	Paul
22/10/17	Day Run – Wongan Hills	TBA
10-12/11/17	Perth 4WD Show	
19/11/17	Dwellingup	Kym
8/12/17	Christmas Dinner – Mallard Duck	Karen
31/12/17	New Years Eve	Ron & Ang

## CLUB EQUIPMENT LIST

	MEMBERS NAME	DATE REQUIRED	DATE RETURNED	PASSED ON TO
HIGH LIFT JACK				
EPIRB				
GAZEBO X 2				
CLUB BANNER				
LONG HANDLE SHOVEL				
FOLDING SHOVEL				
STIHL CHAINSAW				
TENT {Rope between trees type}				
WINCH PULLEYS x 2				
Snatch Strap 9500mm not rated				
Snatch Strap 8400 not rated				
DRAG CHAIN 3600mm				
SPORTIVA ENSUITE Ave Con				
COLEMAN GAS LIGHT				
URN				

# BIRTHDAYS



## CLUB SPONSORS

Wanneroo Wanderers acknowledge and thank our generous sponsors.



60 Erindale Rd, Balcatta WA 6021

Phone: (08) 9240 1700



### Go Camping

9/58 Erindale Road

Balcatta W.A. 6021

Ph: 08 9344 6252

Fax: 08 9240 2257



Address: 60 Erindale Rd, Balcatta WA 6021

Phone: (08) 9240 1566



## **EQUIPMENT REQUIRED ON VEHICLES ATTENDING TRIPS**

### **MANDATORY EQUIPMENT**

SUITABLE TOW POINTS FRONT AND REAR OF VEHICLE

### **RECOMMENDED EQUIPMENT**

- 'D' SHACKLES (Minimum Specification: BODY 13mm PIN 16mm)
- TOW ROPE AND OR CHAIN
- SNATCH STRAP
- SHOVEL
- SPARE TYRE (Same as other 4 tyres on vehicle)
- TYRE INFLATER AND TYRE PRESSURE GAUGE
- BASIC TOOL KIT TO SUIT VEHICLE
- JACK, JACK HANDLE, JACKING PLATE
- WHEEL BRACE
- 10BE FIRE EXTINGUISHER
  - (BFE Type fitted to vehicle within easy access to driver)
  - FIRST AID KIT
  - SPARE RADIATOR HOSES AND FAN BELTS
  - JUMPER LEADS
  - WATER (Enough to REFILL cooling system)



### **ADDITIONAL EQUIPMENT**

#### **SUBJECT TO NATURE AND DURATION OF TRIP**

OIL, SPARK PLUGS, POINTS, CONDENSER AND COIL

- FUEL FILTER
- TYRE REPAIR KIT
- HIGH LIFT JACK
- RADIATOR BLIND
- AXE OR BUSH SAW

THE ABOVE MANDATORY EQUIPMENT IS REQUIRED FOR THE SAFETY OF VISITORS AND MEMBERS, SHOULD RECOVERY OF A VEHICLE BE NECESSARY.