



# DRIVE TORQUE eNEWS NOVEMBER 2023



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Members can contact the Committee by sending an email to [secretary@subaruclub.com.au](mailto:secretary@subaruclub.com.au)

**SUBARU & RECREATIONAL 4WD CLUB INC.**

**MINUTES OF NOVEMBER GENERAL MEETING**

Date -	Friday, November 9, 2023	
Venue -	George Kendall Reserve, Ermington	
Meeting Commenced -	7:44pm	
Attendance -	M.R. Hamilton, David Wellham, Bill Twyman, Daniel Sorrasson, Stephen Eakin, Craig Fitzpatrick, Alex Gatward, Andrew Rowlatt, Ian and Evie Sujono, Jean and John Hocking, Heidi and Brian Flood	
Apologies -	Cheryl and Ray Bonello, Brett Hampson, Stephen and Susan Bennett, Mark and Karolyn Honor, Paul Sistrom, Roger and Amanda Vella, Chris and Kelly Mifsud, Joanna Hill, Brett and Fiona Hampson, Kevin McCormack, Jo Quinn, Troy and Sandi Strickland, Darren Powell, Brett Atkins, Scott Ashhurst, Cath and Tom De Santos	
Minutes of Previous Meeting -	October Meeting at Ermington Community Hall 13/10/2023	
	Accepted -	Daniel S.
	Seconded -	Craig F.
Business Arising -	Nil	
New Members -	(Joanna Hill)	
President's Report -	(Mark)	
Vice President's Report -	Michael	<p>Committee met via Zoom on October 31, 2023</p> <p>Motion: That the Club fund \$25 per adult member for the Christmas party (max. of \$50)</p> <p>Motion was carried</p> <p>Mark thanked Jo, Chris and Kelly for their efforts in organising the Christmas party</p> <p>Committee will meet again (via Zoom?) on November 21 to discuss a number of issues that Kevin has raised regarding the Club's Constitution</p> <p>David summarised issues that Kevin has raised</p> <p>Very pleased to report that our recent Driver Awareness weekend went off very well</p> <p>Details later in the meeting</p> <p>We welcomed a new member Joanna, who has already booked in for more trips</p> <p>\$25 charge for visitors at Christmas party - cash on the day</p>
Secretary's Report -	Michael	Correspondence - Emails from Kevin re Club's Constitution
Treasurer's Report -	(Brett)	Available funds as at 31/10/2023 = \$10,563.92

Membership Sec. Report -	(Stephen)	
Editor's Report -	(Stephen)	Reminder 22nd of the month cutoff for content Published on 25th of the month Content (recipes, reviews etc) requested
Driver Awareness Report -	David	Driver Awareness weekend was attended by 8 members as well as David W. and Michael H. Turon NP was closed, so route was changed to Sofala / Hill End / Bridle Track MJ Hamilton suggested some great areas for training along the way, with water crossings and hills of varying difficulty  DAF meeting tomorrow, with Michael H. And Bill T. attending
Trip Conveners' Report -	Bill	Tasmania trip underway at present Driver Awareness weekend went well  Upcoming - Five Waterfalls of the Southern Highlands Barrenjoey Lighthouse (Weekday Wander) Club Christmas Party Shark Island (Weekday Wander) Barefoot Bowls / January General Meeting
Association Delegate's Report -	David	See report in newsletter
Social -	Alex	Nothing to report
Fundraising -	(Fiona)	
Webmaster -	(Troy)	
Public Relations -	(Jo)	
Equipment / Merchandising	Alex	Anyone with Club equipment please email Committee with a list. Responses so far re Recovery gear, Gas bottle, Banner, BBQ, Banner and Gazebo. Anything else?  Christmas tree is no longer serviceable
Serjeant-at-Arms -	Bill	Golden shackle awarded to - Johnny For demonstrating high speed water crossings
GENERAL BUSINESS -	Chris	Please respond to email re Christmas Party with names of those attending
	David	Do we like a range of venues for meetings? Yes Fridays are a challenge for some 6:30pm start is a challenge for some
Next Meeting -	During Christmas party weekend, December 2 and 3	
Close -	8:27pm	

# SUBARU & RECREATIONAL 4WD CLUB INC.

## Treasurers Report

Oct-23

Cash Book Balance Brought Forward	\$10,505.59
Plus Income	\$700.00
Less Expenditure	\$641.67
Closing Balance	<u><u>\$10,563.92</u></u>

<b><u>Income</u></b> -	Memberships	\$50.00
	Olinda Camping fees	\$650.00

<b><u>Expenditure</u></b> -	Paypal Fees	\$5.06
	Olinda catering reimburement	\$456.83
	Olinda Hall hire Monday night fee	\$120.00
	Club Gas bottle reimburement	\$59.78

## Bank Reconciliation

Bank Account Balance as at 31/10/2023	ANZ	\$7,572.17
<b><u>Plus</u></b>	Funds held in Pay Pal as at 31/10/2023	\$2,697.00
	Cash on Hand	\$294.75
Available Funds as at 31/10/2023		<u><u>\$10,563.92</u></u>

## Association News & Updates: November 2023



Hello from Bill Twyman, Daniel Sorrasson and David Wellham – your friendly Delegates to Four Wheel Drive NSW & ACT (Association). Association documents are located on our website. Please contact via email at - [delegates@subaruclub.com.au](mailto:delegates@subaruclub.com.au) for information about these topics or in relation to the Association. Looking forward to seeing you all on the tracks or at a meeting soon.

### November Quarterly meeting – Liverpool on 18 November 2023 Club 4x4 Insurance

There was a presentation by Club 4x4 Insurance detailing their product and discounts available to members, more details in future Association newsletters.

### President Craig Thomas spoke about the highs and lows of past 12 months.

There are many more highs during the past year that outweigh the two lows.

There are still isolated incidents regarding Engineered vehicles by some Police Officers – issues need to be reported by using the complaint form that is sent to Police Commissioner.

NPWS – ongoing issues with booking system for camping and isolated issues with some Rangers. NPWS are learning they are not serving community and changes to legislation is being considered to improve how they deal with User Groups.

There is greatly improved communication with clubs.

Craig was invited and sits on committee working on National Parks handover to First Nations groups.

AAAA – recognition is high with this National Business association and we are also a member of ACMC that allows members to access Classic Vehicle Scheme and a seat on Vehicle Standards working group. These groups are working on sound checks on vehicles as they are not possible with current requirements and the Suspension standard is due to be reviewed.

A 'User Group Association' is in the early stages of commencing.

**VP Lounge** – a member from each club is invited to join the VP Lounge ZOOM meetings to discuss topics to assist clubs – membership and survey of enquiries at Show have been recent topics.

**Treasurer** – 65 clubs, \$181,680 in funds including balance of trailer grant.

**Gardens of Stone** – zip line is not going ahead at this time, large camping area and multi day walk is going ahead, there is thru road being put in and road to tunnel is now 2WD standard, currently 127 kms of tracks and some will close, there might be a permit system for some tracks.

**National Council** – There was a long discussion on the issues with National Council over the past year. There are issues with how meetings are conducted, minutes written and how decisions are made including non-members allowed to control meetings. Insurance does not cover visitors (our insurance does cover visitors) and is more expensive and being subsidised by our fees. After much discussion a motion was moved and passed to resign from National Council immediately.



NSW National Parks and Wildlife Service, Notifications of public exhibition.

The [Dorrigo National Park, Bindarri National Park and Bindarri State Conservation Area Draft Plan of Management](#) is being publicly exhibited until 15 January 2024.

These parks are in the Mid-North Coast region of New South Wales. Key management directions proposed in the draft plan of management include to: support and celebrate Aboriginal cultural values and strengthen partnerships with Gumbaynggirr People; protect, enhance and promote World Heritage and National Heritage values; provide a world class Gondwana Rainforest experience through improvements to visitor facilities, development of the Dorrigo Escarpment great walk and the redevelopment of the Dorrigo Arc Rainforest Centre. [Draft Master Plans for the proposed Dorrigo Escarpment Great Walk and the Dorrigo Arc Rainforest Centre](#) are also on public exhibition until 15 January 2024. These subsidiary draft plans describe the proposed location and design of the new multi-day walking experience, and replacement visitor centre and elevated walkway for Dorrigo National Park. The draft plan of management and 2 master plans can be viewed at [www.environment.nsw.gov.au/consult](http://www.environment.nsw.gov.au/consult)

You are invited to provide feedback on the 3 draft plans by sending a written submission. For feedback on the draft plan of management a written submission is welcome via: the online submission form at [www.environment.nsw.gov.au/dorrigo-bindarri-plan](http://www.environment.nsw.gov.au/dorrigo-bindarri-plan) email to [npws.parkplanning@environment.nsw.gov.au](mailto:npws.parkplanning@environment.nsw.gov.au), post to Manager, Planning and Assessment, National Parks and Wildlife Service, Locked Bag 5022, Parramatta NSW 2124.

For feedback on the 2 master plans a written submission is welcome via: the online survey at [www.environment.nsw.gov.au/dorrigo-master-plans](http://www.environment.nsw.gov.au/dorrigo-master-plans) email to [npws.dagwp@environment.nsw.gov.au](mailto:npws.dagwp@environment.nsw.gov.au) post to the project team, National Parks and Wildlife Service, PO Box 170, Dorrigo NSW 2453.

The National Parks and Wildlife Service (NPWS) is currently exhibiting draft amendments to the [Gardens of Stone National Park and Wollemi National Park Plans of Management](#). The parks are in the Blue Mountains Region of New South Wales. Key issues addressed in the draft amendments include: construction of sections of walking track and a campground to create a multi-day Wollemi great walk through Wollemi and Gardens of Stone national parks, construction of short walks and lookouts in the former Newnes State Forest which was added to Wollemi National Park in May 2022, changes to cycling access to sections of existing tracks to enhance visitor experiences in the area.

The draft amendments can be viewed at [www.environment.nsw.gov.au/get-involved/have-your-say](http://www.environment.nsw.gov.au/get-involved/have-your-say) You are invited to provide feedback on the draft amendments by sending a written submission via: the online submission form at [www.environment.nsw.gov.au/get-involved/have-your-say](http://www.environment.nsw.gov.au/get-involved/have-your-say) email to [npws.parkplanning@environment.nsw.gov.au](mailto:npws.parkplanning@environment.nsw.gov.au) post to Manager, NPWS Planning and Assessment, Locked Bag 5022, Parramatta 2124.

Written submissions must be received by 11 December 2023.

The National Parks and Wildlife Service (NPWS) is currently exhibiting a draft [Plan of Management for Killalea Regional Park](#) until 29 January 2024. Killalea Regional Park is on Dharawal Country, between Shellharbour and Kiama in the Illawarra Region of NSW. The draft plan describes how NPWS proposes to manage the park and includes proposals to: acknowledge significant cultural connections and strengthen partnerships with Aboriginal people, protect and manage important biodiversity and coastal ecosystems including a critically endangered vegetation community and a freshwater lagoon, support recreation activities and opportunities for learning including upgrades to visitor facilities.

The draft plan is accompanied by a draft precinct plan that includes more details about the design and construction of the proposed upgrades to the park's main visitor precinct. It is recommended that readers of the plan refer to the draft precinct plan for more details on these proposals.

The draft plan of management and the draft precinct plan can be viewed at [www.environment.nsw.gov.au/get-involved/have-your-say](http://www.environment.nsw.gov.au/get-involved/have-your-say).

You are invited to provide feedback on the draft plan of management and precinct plan in any of the following ways: the online submission form at [www.environment.nsw.gov.au/get-involved/have-your-say](http://www.environment.nsw.gov.au/get-involved/have-your-say) email to [npws.parkplanning@environment.nsw.gov.au](mailto:npws.parkplanning@environment.nsw.gov.au)

All submissions must be received by Monday 29 January 2024.

Your draft plan of management submission will be provided to relevant NPWS advisory bodies prior to the draft plan being sent to the Minister for the Environment for adoption. See [www.environment.nsw.gov.au/help/privacy.htm](http://www.environment.nsw.gov.au/help/privacy.htm) for information on how we will treat any personal information you provide. If you have any questions about the parks or the draft plan of management, please contact me at [npws.parkplanning@environment.nsw.gov.au](mailto:npws.parkplanning@environment.nsw.gov.au).

Barry Hayden

Manager Planning & Assessment

NSW National Parks and Wildlife Service



### Kosciuszko National Park Wild Horse Management

Stakeholder Update, October 2023

Kosciuszko National Park Wild Horse Heritage Management Plan amended

The NSW Government has adopted an amendment to the Kosciuszko National Park Wild Horse Heritage Management Plan that authorises aerial shooting as an approved method to reduce the number of wild horses in the park. The amendment allows the NSW National Parks and Wildlife Service to use aerial shooting in addition to existing control methods such as trapping and rehoming and ground shooting, to reach the legally required wild horse population target of 3,000 by mid-2027.

Following consideration of all submissions, Minister for the Environment Penny Sharpe determined the amendment is necessary to help save endangered and vulnerable species and their habitat, protect soil and waterways and conserve cultural heritage. The proposal to amend the plan was put on exhibition for community input and attracted more than 11,000 submissions. Advice from the Wild Horse Community Advisory Panel and National Parks and Wildlife Advisory Council was also considered. Of the submissions which commented on aerial shooting, 82 per cent expressed support for the control method being included in the plan. The amended plan and a summary of public representations on the proposed amendment are available at [www.environment.nsw.gov.au/wildhorses](http://www.environment.nsw.gov.au/wildhorses)



## Driver Awareness Day Trip & Weekend Trip

**Trip Leaders: David Wellham & Michael Hamilton    Date: November 4th & 5th**

### **Attendees:**

Michael R Hamilton, Michael J Hamilton & Brett Hamilton, Steve & Rosemary Fisher, Scott Ashhurst, Daniel Sorrasson, Iwan & Evie Sujono, Joanna Hill, Johnny Lauder, Bill Twyman.

We all met up at Clarence Pine Memorial Park in Capertee for a 9.00am departure. A quick trip up the highway to the Lochaber Rd to the Turon National Park gate, only to find the Park is closed today. A quick brainstorm we aired down & were off to the Turon Gates Rd & onto Sofala. A quick morning tea break in Sofala & a walk around town we headed for Hill End via Wallaby Rock Crossing where we drove across the Turon river practicing our bow wave techniques, then off to Coles Bridge on the Turondale Rd for some hill climb demonstration & practice, where Michael Hamilton showed off the ability of his Ineos Grenadier. We headed to Hill End for lunch & a drenching storm after which David gave a brief presentation on 4 wheel driving. Then it was off to Bathurst via The Bridle Track with a short excursion across & back over the notorious Roothog Crossing. We all wanted to see the new section of road which bypassed the landslip however Scott was having trouble getting his ute's rear wheels to follow the fronts, it was rather slippery. Everybody did well but the Subaru Foresters & Outbacks were a real surprise package with their abilities. Brett's GWM Tank 300 was also a stand out, a very capable vehicle.

Once we were back on the bitumen we regrouped at Bruinbun & headed for the overnight camp spot at Mt York. I left the group in Lithgow as I wasn't doing the Sunday trip but I heard it rained heavily at Mt York that night. – Bill Twyman

We arrived at Mt York. Johnny decided to go home to have the noise in the front end looked at and Joanna got the fire going, but due to the rain it wasn't a late night. Sunday morning was raining on & off, so we decided to only do a short trip along The Kings Tableland to Battleship Tops. There we had a Q&A on 4WDiving, had a little snack and then went on our way home. It was a bit wet but a good drive.

The trip notes on the website stated –

The weekend will cover theory and the practical tasks will be designed around the type of vehicles and experience of attendees. You will need to bring your own recovery gear and a sense of adventure to learn, improve your skills and understand your vehicle.

The theme of the weekend :-

Increasing your knowledge

Improving your skill

Gaining knowledge

Did we achieve our objective and did everyone have a great time?

Let's see what some of attendees said about the trip.



Hi Guys,

Thanks for the trip

Well done considering Saturday was a wing it on the run

Great work on the video Michael

Take care n have fun,

Cheers ..... Johnny



Hi David & Michael,

Thank you for the Saturday Training Day (Plan B). It is difficult to know how Plan A would have panned out because in my opinion Plan B was a huge success Thank you for the theory, the hand-outs and the practical exercises. All would not have been possible without a lot of preparation. Thank you for the time you both have put in - all very much appreciated. Hopefully I did not miss too much on Day 2.

Thank you also Michael for the great video.

Kind Regards,  
Iwan Sujono

Hi David and Michael,

I greatly enjoyed the Driver Awareness weekend and doing the famous Bridle Track!

I learned a lot, improved my skills and gained the experience to be more confident about touring and 4WD.

This club is great and supportive with experienced and helpful driver awareness officers and friendly members

Joanna



Thanks for a great trip guys & the videos

Scott



## **Trip Convener November report - Bill Twyman**

Since the October "Drive Torque" magazine the club has had 3 outings.

- November 4th - Tasmania 3 week onroad/offroad wilderness trip. Last report they were in Strahan waiting to do the Gordon River cruise.
- November 4th & 5th - Driver Awareness Weekend to the Turon National Park with camping at Mt York. *(Due to the unannounced National Park closure the trip was amended to Capertee, Sofala, Hill End, The Bridle Track & back to Bathurst, with various training deviations along the way).*
- November 10th - Friday - BBQ and General Meeting at Ermington.

### **Upcoming trips**

**Additional information is listed on the Club's "Upcoming Trips" page.**

- November 25th - Saturday - Five Waterfalls of the Southern Highlands Day Trip
- November 29th - Weekday Wanderer #22: Barrenjoey Lighthouse Day Trip
- December 2nd - This years' Club **Christmas Party** at Coolendel, just west of Nowra. *Please call Coolendel Camp and pay individually for your booking. Mention that you are with the Subaru 4wd club at time of booking. Exact camping spot will be confirmed closer to the date. Coolendel Campground: Ph 1800 001 080*
- December 6th - Weekday Wanderers Christmas Party: Shark Island (Boowambillee) midweek picnic, ferry trip on Sydney Harbour. For those who can't make Coolendel or who want spread the Christmas cheer twice, our Weekday Wanderer Christmas Party will be a picnic on Shark Island in Sydney Harbour.

*Boowambillee (Shark Island), is a stunning National Park picnic destination with 360 degree views of Sydney Harbour. Cost will be \$20 (no concession) for the ferry and this includes the National Park landing fee. It will be BYO picnic lunch & we'll work out communal "Fivies" (at lunch time) closer to the date. Meeting time will be 9am at Circular Quay.*

- January 12th 2024 - Join us for the Annual Barefoot Bowls contest at Camden with a short General meeting and dinner. Camden Sports Club, 22 Cawdor Road. Bowling at 6:30pm. Dinner in Bistro afterwards. Please register so that we know numbers. The weather is forecast to be fine so lets see your style and skill on the greens without your shoes on. There will be a small fee to play - not sure of the cost at this stage.
- February 9th, 2024 - February General Meeting at Ermington Community Centre.

## Serjeant at Arms November Report

I had to think long & hard who was to receive this month's Golden Shackle award. We wouldn't normally award it to anyone on a Driver Awareness Trip as we would like to think that people will have mishaps & hopefully learn from them.

However, I'm going to make an exception this time. On the November Driver Awareness trip there was one driver who definitely deserves a special mention. We were giving good practical advice on how to cross a river & the reasons for creating a nice gentle bow wave, but this driver thought it would be better to hit the river at speed, creating a huge rooster tail in the water.



He also managed to get up some rough inclines at warp speed creating clouds of dust in his Subaru Outback.

I've decided to award this month's Golden Shackle to our speed demon Johnny Lauder.

**Remember - *As slow as possible - As fast as necessary ...***

**Not - *As fast as possible - As slow as necessary.***

# DRIVER AWARENESS NEWS

On the weekend of November 4 and 5, David W. led a Driver Awareness trip which began in Capertee. Due to the Turon National Park being unexpectedly closed, we headed for Sofala and Hill End, and then on to the Bridle Track. Along the way, MJ Hamilton found us some great training locations, with water crossings and hill climbs of varying difficulty.

Some of us overnighted at Mount York, and on Sunday we travelled along Kings Tableland Road, completing the theory section of the weekend in the shelter of Battleship Rock.

On Saturday November 11, Bill and I attended a Driver Awareness Facilitator (DAF) Workshop at Asquith Bowling Club. The agenda included how to deliver the Association's 4WD presentation, do's and don'ts for soft shackles, and an in-depth look at the hierarchy of recovery.

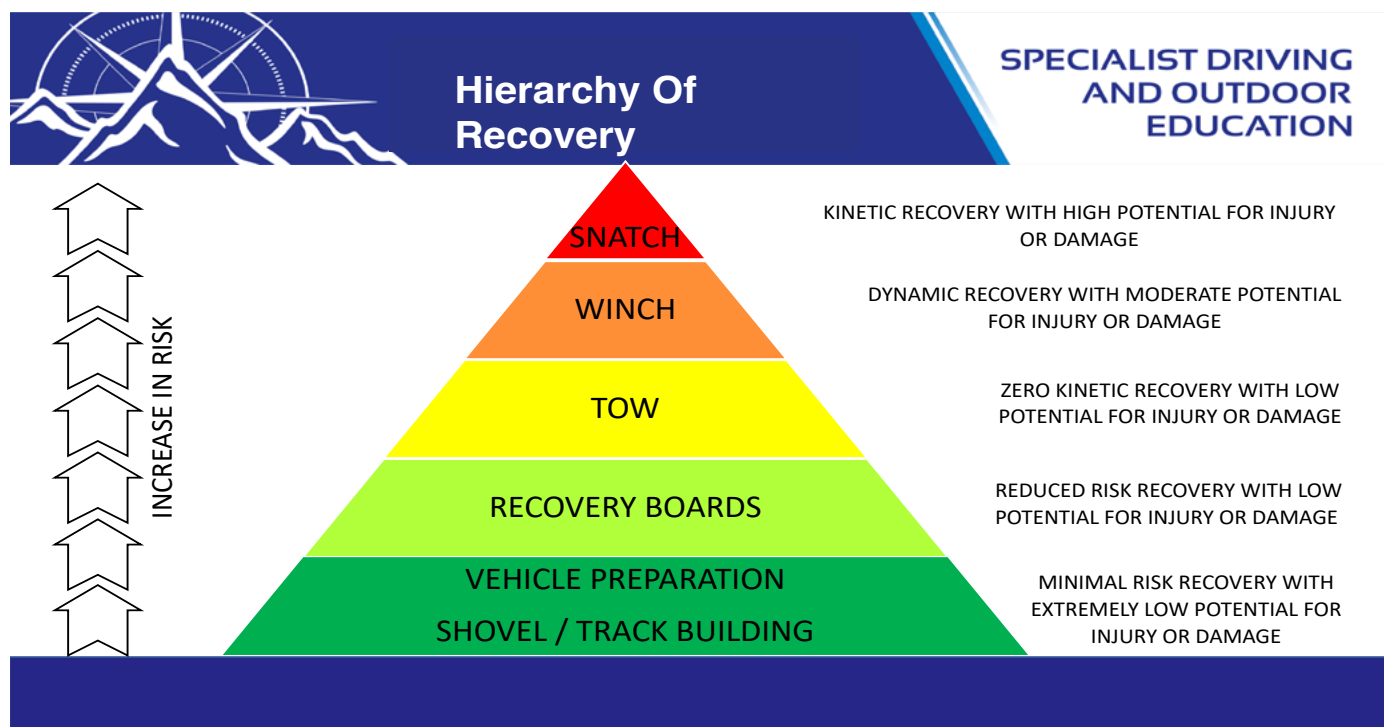
For those that don't know, DAFs are club level driver awareness facilitators who help club members learn about 4WDing, as opposed to Driver Trainers who have formal qualifications to deliver and assess nationally-recognised 4WDing courses.

The highlight for me was catching up with Brock from the DTU, who had just collected his new Grenadier station wagon.

We have already begun planning our Driver Awareness activities for 2024. These will include a Return to the Turon trip (hopefully with the National Park open this time), a weekend focussing on recoveries (possibly at the Watagans), and a sand driving weekend at Stockton Beach.

Whilst driver awareness trips are especially relevant to new members, remember that experienced members are also welcome to attend, both to help out the newer members and to refresh their knowledge and skills.

Our main focus is always safety, so in any recovery situation, please remember to manage the risk by working through the Hierarchy of Recovery.



# FOR YOUR INFORMATION

## PAGE

### UHF CB Operating Frequencies (Australia)

**Refer to the Chart on Page 18.**

**Channels 1 to 8 (not including 5) and 41 to 48 are designated as repeater output channels, with channels 31 to 38 (not including 35) and 71 to 78 the corresponding designated repeater input channels. For example: A repeater that transmits on channel 1 will always receive on channel 31.**

**DO NOT USE THESE CHANNELS.** (Not unless you want your conversation heard all over NSW and beyond)

**Channel 5 and 35 are the designated emergency channels in Australia, and are not to be used except in an emergency. Making an emergency call involves switching the radio to Channel 5 with duplex on, and trying again with duplex off if there's no response.**

**Channel 22 and 23 are only to be used for telemetry and telecommand. Packet data and voice transmission are not allowed. Channels 22 and 23 remain the only designated wideband channels still present under the 80 channel UHF CB narrowbanding – this is due to the fact that telemetry and telecommand data often requires a wider spectral channel to achieve the modulation required to carry data. It should be noted however that any carrier on these channels should not exceed 16kHz as was the case with the previous wideband UHF CB class licence – this is to ensure that appropriate guard bands are present to prevent bleed-over into channels 21 and 25.**

**Channel 61, 62 and 63 are reserved for future allocation and transmission on these channels is not allowed.**

**Channel 10 is typically used by 4WD and National Parks.**

**Channel 11 is the 'call channel' and is only to be used for initiating calls with another person, who should quickly organise another vacant channel to continue their discussion.**

**Channel 18 is typically used by Motor Homes and Caravan Convoy.**

**Channel 40 commonly used by truck or oversized vehicle drivers: This channel is Australia's main road safety resource.**

**Channel 29 Pacific Highway (NSW) and Bruce Highway (QLD).**

**The Subaru & Recreation 4WD Club use channel 15 when on day &/or extended trips.**

**All other channels are for general use..**

**This article, courtesy of Iwan Sujono, who thought in may be useful to new members.**



# UHF CB Operating Frequencies (Australia)

Old Ch	Ext'd Ch	Frequency (Mhz)	Old Ch	Ext'd Ch	Frequency (Mhz)	Old Ch	Ext'd Ch	Frequency (Mhz)	Old Ch	Ext'd Ch	Frequency (Mhz)
1		476.4250 Repeater - Output	11		476.6750 <b>Call Channel</b>	21		476.9250	31		477.1750 Repeater - Input
(41)		476.4375 Repeater - Output	(51)		476.6875	(61)		476.9375 Guard Channel	(71)		477.1875 Repeater - Input
2		476.4500 Repeater - Output	12		476.7000	22		476.9500 Telemetry	32		477.2000 Repeater - Input
(42)		476.4625 Repeater - Output	(52)		476.7125	(62)		476.9625 Guard Channel	(72)		477.2125 Repeater - Input
3		476.4750 Repeater - Output	13		476.7250	23		476.9750 Telemetry	33		477.2250 Repeater - Input
(43)		476.4875 Repeater - Output	(53)		476.7375	(63)		476.9875 Guard Channel	(73)		477.2375 Repeater - Input
4		476.5000 Repeater - Output	14		476.7500	24		477.0000	34		477.2500 Repeater - Input
(44)		476.5125 Repeater - Output	(54)		476.7625	(64)		477.0125	(74)		477.2625 Repeater - Input
5		476.5250 <b>EMERGENCY</b>	15		476.7750	25		477.0250	35		477.2750 <b>EMERGENCY</b>
(45)		476.5375 Repeater - Output	(55)		476.7875	(65)		477.0375	(75)		477.2875 Repeater - Input
6		476.5500 Repeater - Output	16		476.8000	26		477.0500	36		477.3000 Repeater - Input
(46)		476.5625 Repeater - Output	(56)		476.8125	(66)		477.0625	(76)		477.3125 Repeater - Input
7		476.5750 Repeater - Output	17		476.8250	27		477.0750	37		477.3250 Repeater - Input
(47)		476.5875 Repeater - Output	(57)		476.8375	(67)		477.0875	(77)		477.3375 Repeater - Input
8		476.6000 Repeater - Output	18		476.8500 <b>Caravan &amp; Motor Home</b>	28		477.1000	38		477.3500 Repeater - Input
(48)		476.6125 Repeater - Output	(58)		476.8625	(68)		477.1125	(78)		477.3625 Repeater - Input
9		476.6250	19		476.8750	29		477.1250 <b>Pacific Highway</b>	39		477.3750
(49)		476.6375	(59)		476.8875	(69)		477.1375	(79)		477.3875
10		476.6500 <b>4WD/Nat Parks</b>	20		476.9000	30		477.1500	40		477.4000 <b>Road Channel</b>
(50)		476.6625	(60)		476.9125	(70)		477.1625	(80)		477.4125

# **SUBARU DEBUTS ALL-NEW 2025 FORESTER SUV WITH NEW STYLING, SAFETY AND IN-VEHICLE TECHNOLOGY**

- Sleek, new, contemporary interior and exterior design
- Advanced EyeSight® Driver Assist Technology standard on all trims
- Improved dynamic performance and ride quality from a 10% stiffer chassis
- Available 11.6-inch SUBARU STARLINK® Multimedia system
- Wireless Apple CarPlay® and wireless Android Auto™ available
- Debut of kick sensor-activated Hands-Free Power Rear Gate

Subaru of America, Inc. today revealed the all new 2025 Forester at the 2023 Los Angeles Auto Show. The sixth-generation SUV offers the most advanced features, modern design, and improved ride comfort in its history. The 2025 Forester comes standard with Symmetrical All-Wheel Drive and Subaru's award-winning EyeSight Driver Assist Technology and makes available a tablet-style 11.6-inch SUBARU STARLINK® Multimedia system with wireless Apple CarPlay and wireless Android Auto. The Forester has been one of the bestselling Subaru vehicles for nearly 30 years, with more than 2.6 million vehicles sold in the U.S. alone. The 2025 Forester will be available in Base, Premium, Sport, Limited and Touring trim levels when it arrives in Subaru retailers nationwide in spring 2024.

## **All-New Exterior and Interior Design**

The 2025 Forester has an all-new, sleek, contemporary design aesthetic while retaining the trademark looks of its classic, rugged predecessors. The front of the vehicle features a bold grille that merges into the compact LED headlights and creates an integrated shield effect. The all-new fascia also debuts the updated Subaru star cluster emblem. The SUV's bold shoulder lines emphasize height and strength, while its prominent wheel arches highlight its off-road capability. Front, side, and rear under guards are standard with color finish according to trim level. The steep rear glass offers increased cargo capacity.

Several functional aerodynamic improvements enhance the SUV's performance and stability. An air outlet at the trailing edge of the front wheel opening allows air to exit from the wheel well more freely, contributing to reduced lift on the front tires and improved driving stability.

The interior of the all-new Forester features a prominent multimedia system with integrated center information display. Contoured dash elements and textured trim pieces are intelligently designed to avoid visible damage from daily use. A dark headliner also hides scuffs from loading/unloading passengers and cargo. Strategically designed pillars and generous glass area ensure an excellent all-around view from the inside. Rear dark-tint privacy glass is standard.

## **Structure and Safety**

The Subaru Global Platform for the 2025 Forester has been enhanced with 10% stiffer torsional rigidity. A full inner frame construction with stronger welding techniques and additional structural adhesive (from approximately 26.2 feet to 88.5 feet) contribute to better body rigidity and lighter weight. These updates deliver improved dynamic performance, a smoother ride and a quieter cabin.

Standard on all 2025 Forester models is the latest version of the award-winning EyeSight® Driver Assist Technology. The latest version of the EyeSight system operates more smoothly and quickly and under a greater range of conditions than prior versions. These improvements are thanks to a wider field of view, updated control software, and the addition of an electric brake booster. EyeSight can identify cyclists and pedestrians at intersections sooner and, when necessary, alerts the driver and applies braking to avoid collisions. Additional active safety features are available for Forester including Reverse Automatic Braking as well as Blind-Spot Detection with Lane Change Assist and Rear Cross-Traffic Alert.

For the first time on a Subaru, Emergency Stop Assist activates if the driver becomes unresponsive to warnings while using Advanced Adaptive Cruise Control. The new standard safety feature will stop the vehicle, activate the hazard lights, and unlock the doors. SUBARU STARLINK® Connected Services will then place a call to emergency services.

Standard across the model line is a Rear Seat Reminder that helps prevent child and pet entrapment by alerting the driver to check the rear seat before exiting the vehicle.

Automatic Emergency Steering is included on models equipped with Blind-Spot Detection with Lane Keep Assist and Rear Cross-Traffic Alert. This safety feature works with EyeSight and Blind-Spot Detection to assist with steering control to help avoid a collision within a lane at speeds slower than 50 mph.

For enhanced all-around situational awareness while parking, an available Surround View Monitor offers a 360-degree overhead view of the vehicle and its surroundings. The system combines images from four vehicle cameras to create a single image with a bird's-eye view of the area around the entire vehicle.

The DriverFocus® Distraction Mitigation System is standard on Touring trim. The feature utilizes a camera angled at the driver's face and facial recognition software to monitor fatigue or lack of attention.

Since its introduction in 1997, this iconic SUV has received numerous safety awards from trusted organizations including the Insurance Institute for Highway Safety (IIHS) and the National Highway Traffic Safety Administration (NHTSA). The outgoing Forester received the 2023 Insurance Institute for Highway Safety (IIHS) TOP SAFETY PICK award. This marks the 17th consecutive year Forester has earned an IIHS TOP SAFETY PICK (2007-2023) - more than any other small SUV. In addition, the outgoing Forester received the highest possible rating for front crash prevention from IIHS. The prior Forester also earned top marks with a 5-Star Overall Vehicle Score from the NHTSA. Subaru anticipates the all-new 2025 Forester will continue to deliver exemplary safety performance.

### Capability and Versatility

The all-new 2025 Forester was designed to combine the capability and versatility of a large SUV with the comfort and efficiency of a car. The 8.7-inch ground clearance for all Forester models is taller than many SUVs, yet it maintains a comfortably low step-in height for both front- and rear-passenger entry. Standard across the model line is a revised Subaru Symmetrical All-Wheel Drive system with a faster response time, more agile handling, and better control both on- and off-road. Standard on Forester Premium is driver-selectable X-MODE with Hill Descent Control, which maximizes wheel control on slippery surfaces and steep inclines. Forester Sport and higher trim levels upgrade to dual-function X-MODE for increased capability in a wider range of adverse conditions. All models feature Incline Start Assist, which briefly holds the vehicle while the driver pulls away from a stop on a hill.

The versatile Forester features 60:40-split folding rear seatbacks. With both seatbacks down, the cargo area offers 74.4 cubic feet of useable space. The wide rear gate opening with low liftover height allows easy loading and unloading. Standard roof rails add more cargo-carrying options for adventures.

### Performance and Handling

All 2025 Forester trim levels come standard with a 2.5-liter SUBARU BOXER® engine delivering 180 horsepower and 178 pound-feet of torque. Standard on all Forester models is a Lineartronic CVT (Continuously Variable Transmission) with smoother and quieter performance. The Premium, Sport, Limited and Touring trims feature a manual mode with steering wheel-mounted paddle shifters for the driver to control the transmission via eight preset ratios.

The SUV's drivetrain is further enhanced with standard Active Torque Vectoring and SI-Drive performance management system. The Base and Premium come standard with 17-inch alloy wheels, the Limited is equipped with 18-inch alloy wheels, and the Sport and Touring upgrade to 19-inch alloy wheels.

The 2025 Forester's steering is enhanced with a version of the WRX's dual-pinion electronic power steering rack, providing a more direct and natural steering feel and greater responsiveness.

### Comfort and Convenience

The cabin also benefits from an enhanced focus on the passengers and their interaction with the vehicle. The Forester offers ample head and leg room, and a more supportive front seat design increases overall comfort and minimizes fatigue. The front seats also feature slimmed-down shoulder areas for better visibility and access to the rear seats. With a concentrated effort on sound dampening, the all-new SUV has a quieter and more comfortable cabin including approximately 39% reduction in rate of noise attenuation from the roof panel.

The vehicle's climate control system has been updated to focus on occupied seats (vs. entire cabin) for improved comfort and fuel economy. Dual-zone heating/cooling control is standard across the model line.

Available for the first time on a Subaru model, a new kick sensor-activated Hands-Free Power Rear Gate enables owners to open and close the rear gate automatically simply by placing their foot under the rear bumper cover.

All trim levels feature a comprehensive list of standard features including Remote Keyless Access; Tire Pressure Monitoring System with Individual Wheel Display; Steering Responsive LED Headlights with Automatic High Beam; Welcome Lighting; and power door locks, windows and side mirrors.

Additional available comfort features include a wireless phone charger in the center console and an all-weather package with heated seats, mirrors and wipers. The Touring trim now comes equipped with ventilated front seats.

New standard heavy-duty utility hooks in the rear cargo area offer a wider range of solutions for hanging points, lifestyle accessories and more. There are a total of eight locations, three on each side of the cargo space and two on the rear gate.

### Subaru In-Vehicle Technology

For the first time, the SUBARU STARLINK 11.6-inch Multimedia Plus system is available for Forester. The 11.6-inch high-resolution touchscreen is equipped with wireless Apple CarPlay and wireless Android Auto with full-screen display. The multimedia system also works as a center information display with combination meter integration and on-screen controls for audio, climate and vehicle functions. Additional features include Bluetooth hands-free phone and audio streaming connectivity; AM/FM stereo; rear vision camera; SiriusXM All-Access Radio and SiriusXM Travel Link (4-month free Platinum Plan); HD Radio; and over-the-air updates.

The 11.6-inch STARLINK Multimedia Navigation system is also available and includes voice-activated navigation powered by TomTom® and SiriusXM Travel Link (3-year free subscription). The navigation system includes what3words (W3W) integration, an innovative location technology that provides a simple way to communicate precise locations using just three simple words.

Standard on base Forester model is the SUBARU STARLINK dual 7.0-inch high-resolution touchscreens. The top screen controls smartphone integration with Apple CarPlay®, Android Auto™ and Bluetooth® hands-free phone and audio streaming connectivity; AM/FM stereo; Rear Vision Camera; SiriusXM® All-Access Radio and Travel Link®; and HD Radio®. The bottom screen provides controls for climate and vehicle settings.

The available SUBARU STARLINK Safety and Security Connected Services offer SOS Emergency Assistance, Enhanced Roadside Assistance, Automatic Collision Notification, Maintenance Notifications, Monthly Vehicle Health Report and Diagnostic Alerts, Stolen Vehicle Recovery Service and Vehicle Security Alarm Notification. Available convenience features include Remote Lock/Unlock, Remote Horn and Lights and Remote Vehicle Locator. New services for Forester include Valet Mode, Trip Log and Driving Journal, and Remote Vehicle Configuration. Models with the 11.6-inch Multimedia Plus and Multimedia Navigation systems also include wireless charging.

The Subaru Forester continues to be one of the manufacturer's most awarded vehicles. For four years running, Forester has earned multiple Kelley Blue Book awards in its segment.

### **Exterior Dimension**

Wheelbase	105.1 in.
Length	183.3 in.
Width	72.0 in.
Height	68.1 in.
Minium Road Clearance	8.7 in.
Track – front	61.6 in.
Track – rear	61.8 in.

### **Interior Dimensions**

EPA passenger volume	110.8 cu.ft.
Cargo volume – 2nd row seatbacks up	29.6 cu.ft.
Cargo volume – 2nd row seatbacks down	74.4 cu.ft.

This Article Was Supplied By  
Kevin McCormack

## **CHRISTMAS PARTY CAMP AT COOLENDEL**

**Last Days To Register on the club website.**

**Final registrations up until Tuesday evening**

**28th November 2023**

Please note, due to Christmas, Decembers eNews submission cut of date will be the 16/12/2023, for a publishing date of the 20/12/2023



# WHERE AM I

Last months co-ordinates were 28.971667S 147.795E (digital). Converted to Degrees-Minutes 28° 58' 18.0012" 147°47'42" which put me in Hebel Qld.



Hebel is a small rural town and is located in the Shire of Balonne, Queensland. It is on the border of Queensland and New South Wales. In the 2021 census, Hebel had a population of 62 people, 60% Male, 40% Female with a median age of 51yrs. Bill, Susan and I were at Hebel in July 2023. What I found funny, was that to have a counter lunch at the Pub, you first had to go across the street to the cafe, order your lunch and then they issued a buzzer to you. You then had to go back to the pub until your buzzer went off, go back to the cafe, pick up your meal and return to the pub to eat it.



Well done Bill for finding me.



# WHERE AM I THIS MONTH

**29°25'38.6" 147°58'43.9"**

When you think you have found the secret destination, email me at s\_bennett51@outlook.com with your location. If you have visited this location, send a photo and/or write a few paragraphs of your visit there, or a funny experience you may have had there and what you liked/disliked about the place. There is no prize.

If you were going to this place for a trip. Which way would you go? Would you use back roads instead of Highways? Where would you stop, look around/camp? What places of interest are on your route? Send the answer back in a email to be published in the next eNews. You never know, somebody might join you and both of you could put a trip together.

**Weekday Wonders Christmas Get Together.**

**Shark Island**

**6th December 2023**

**More Information Coming Soon**



Until Next Time  
**STAY SAFE**