



Scout Radio & Electronics Service Unit

Agenda - October Monthly Meeting

Tuesday 11th October 2022, 7.30pm

BATCave, Legana Street, Mount Waverley

Chair: Andy King

Minutes: Matt Cengia

Meeting Opened: 7.36pm

Attendees

Luke Byrnes, Andy King, Mark Perkins, Karl Donald, Kent Cochran, Murray Taylor, Glenn Perry, Neil Wilson, Daniel Gutsell, Gemma Nash, Matt Cengia, Philip Adams, Juliet Montague, Bibby Montague

Online: Steven Munro, Alan Kanowitz

Apologies

Allison Burdon

Absentees

Alan Stratford, Alberto Scelsi, Alister Blaney, Anders Hamilton, Andrew Canet, Ash Clark, Ben Hodder, Bryan Ackerly, David Timms, Franc Rojo, Hayden McManus, Jenny Adams, Jodie Bedford, Kevin Bedford, Kieran McGuinness, Peter Chaplin, Peter Fraser, Peter Robinson, Peter Watkins, Quintin Coutinho

Action Items Summary

Expected Delivery	Reference	Description	Lead	Assist
Sep 22	Sep 22 JOTA	Order JOTA Badges from Scout Shop	Andy	Kent
Oct 22	Aug 22 Program Planning	Carlton Rover Unit Plan night	Murray	Kent, Neil
Nov 22	Oct 22 Program Planning	Heany Park Joey Unit Plan night	Andy	

Meeting Items

Administration

Chair's Comments

- Kangaree - thanks to Andy, Matt, and Daniel for contributing to making the STEM base a huge success.
 - Adult Membership Reviews are now annual - Luke will reach out to each team member individually.
 - JOTA cancellations and low participant numbers - don't let this dishearten you.
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Previous Minutes

It was moved by Murray Taylor and Matt Cengia that the minutes of the Scout Radio Victoria meeting held Tuesday 13th September 2022 be adopted. Carried unanimously.

Finance

Account	Balance on Tuesday 11th October 2022
STEM - State Radio (Bendigo Bank)	\$5,995.08
Cheque Account (ANZ)	\$0.00
Savings Account (ANZ)	\$0.00
<i>Total</i>	<i>\$5,995.08</i>

- Some big expenses this month including callsigns, marine radio exams, and foundation manuals. Income from respective courses will cover the training related expenses.
 - Further details are included in the finance report attached as *Appendix 1*.
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Work Health & Safety (WHS)

- Please ensure you remain on top of eLearning modules including WHS as they become due.
 - First Aid Course arrangements for the team to be made over coming months.
 - Access to powerpoints, doorways, etc. at the BATC.
 - Luke will following this up with the new BATC Leader in Charge.
 - Child Safety - we are all responsible for reporting suspect activity; this can be done anonymously through Scouts Victoria or directly through the Scouting hierarchy.
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Program Review

Sustainable Tech Camp - Sarah Thom

Thanks to Daniel, Andy and Luke for their support of the Sustainable Tech camp at Clifford Park during the holidays. Daniel opened up the radio shack on the Monday night as an optional activity and the majority of the 27 camp participants chose to drop in for a visit at some point and have a look. Two of the Venturers/Scouts who stayed the whole time the shack was running and one of the leaders on the camp are now keen to do a Foundation course next year. Having access to amateur radio as a short evening activity on an existing camp was a good way to expose lots of youth members to it without the logistics of running an entire event. It might be worthwhile getting CP to add the SRV contact details to the "Attractions Onsite" list in the CPAC info booklet to encourage more use of the shack.

Made contact with 2 Japanese stations. Everyone who got behind the mic ended up making a contact, a successful night.

Event	Kangaree 2022
Section	Joeys
Date	Friday 30th September - Sunday 2nd October
Location	Lardner Park (155 Burnt Store Rd, Lardner VIC 3820)
Lead	
Assist	Andy, Matt Cengia, Daniel

- From the STEM team, thank you to the radio members who helped deliver a successful base at Kangaree.
- Brief review of radio activity
 - Having 20 UHF CB channels in use in a small range posed some challenges.
 - Another on-site team was using one of the UHF channels but this hadn't been communicated, so we had a clash.
- Luke thanked the entire team for helping out with this, and had reports that the STEM and Water activity were both the top rated activities, which is great feedback.
- Luke also thanked and congratulates Andy for leading the Kangaree activities.

Formation	Carlton Rover Unit
Section	Rovers
Date	<i>Monday 3rd October</i>
Location	Carlton Scout Hall
Lead	
Assist	Kent, Murray, Neil
Overview	Fox hunting, amateur radio

- Covered a lot of different concepts of amateur radio, repeaters, maps.
 - In review: successful night, but worth having a mechanism to call people back at the end of the activity.
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Program Planning

Program Activities - Dates Confirmed

Energy Breakthrough Expo - Sarah Thom

STEM is working in collaboration with Scouts Vic Marketing to run an expo at the Energy Breakthrough Human Powered Vehicle competition for schools in Maryborough (VIC) on Friday 18th and Saturday 19th November. There will be over 7000 school aged participants camping onsite for the event and many more (up to 20,000) visiting over the course of the event. Marketing are running abseiling tower, rope bridge etc. and STEM will be doing a variety of drop in and try activities similar to VicJam TechWorld. I am in need of people who are available to help on those dates and have the skills to run activities such as soldering. There is also scope to include radio-based activities if there are enough people available to staff them. Expressions of interest to Sarah this week please.

- Let Andy or Sarah know if you're interested in helping out with this.

Formation Heany Park Joeys

Section Joeys

Date Thursday 3rd November, 5.45pm to 6.45pm

Location Heany Park, Rowville

Lead Andy

Assist

Contact Louise Robertson

Overview Fox hunting night for Joeys following on from district Radio & STEM day in July

- Andy is looking for somebody to help him run this.
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Program Activities - Dates/Details TBC

Formation Berwick

Section **Cubs**

Date

Location Berwick

Lead

Assist

Contact Vanessa Percy

Overview We are a Cub Scout group and have not done any of this before. We have 26 Cubs in our group. I am a mother of one of the Cubs and was looking to send him to a day to learn about Communications please all so we can discuss what can be done

- Luke, Glenn, and Alli may be available to assist with a weeknight activity. The Unit meets on Thursday nights.
- Potential to integrate bushwalking OAS items.
- Glenn has drafted a program and will send it through to Luke.

No action required currently

Formation Bayside District Cubs

Section **Cubs**

Date *TBC, morning/afternoon weekend activity*

Location

Lead

Assist Kent (PA equipment)

Contact Karl Donald

Overview See Appendix 2

- No further planning required by our team at this stage.
- Looking more like occurring during Term 1, 2023

Amateur Events

None this month.

Training Courses

- Review:
 - Amateur Foundation, Friday 7th to Sunday 9th October, Camp Warringal
 - 7 participants
 - A lot more hands on practical experience compared to recent courses.
 - All participants were successful on their prac.
 - Participants diagnosed an issue with the SWR on a 20m dipole (which was that they were trying to use it for 40m comms!) without direct assistance from instructors
 - Venue is great, albeit somewhat echoey.
 - Luke thanked Phil for taking the lead on the course, and to Kent's assistance with the assessments.

- Upcoming:
 - Amateur Foundation, Saturday 12th - Sunday 13th November, no suitable halls available
 - Aiming for Ballarat area. Re-engage with Geelong participants who were unable to complete the course during lockdowns.
 - It would be good to engage with the Ballarat/Bendigo radio club.

- General:
 - The Camp Warringal course reinforced that the residential model is good. We do not recommend day courses going forward for amateur assessments unless we know for sure that the pre-study level is there.
 - We may look at standard/advanced exams in 2023 by demand. These would work best by participants following one of the available courses (such as Ron Bertrand's CD) prior to the weekend, then having a 'cram and exam' weekend rather than attempting to cover all content in a course.

Program Support

Operation NightOwl Review

- In a challenging situation because we didn't have a great idea of site logistics - propagation issues with the HQ location. Made worse by the fact that Luke needed to be in two places at once setting up the repeater and HQ - we didn't find out that our plan wouldn't work until the 'last minute'. Trying to distribute the load a bit better and a better idea of site logistics further in advance would be better.
- Worth training up people on how to set up the radios and repeater trailer.
- Relay worked well from Paige at event HQ to Luke and Matt at a different location.
- RadioActiv8 tracking worked well.
- Sandra is on board for any changes we want to make.
- They were more than happy to pay our \$1,000 invoice.
- RadioActiv8 worked really well - we were able to look at when did a Patrol checkin versus when did HQ know, estimates of average time between bases in either direction - lots of data available. Predicted when the final Patrol would arrive within 2 minutes.
- Thank you to Matt for the map for the event.
- Thank you to Mark for the event logsheet.
- Thank you to Paige and Sarah - recent foundation licensees - for their assistance.
- Thanks to Daniel for towing the trailer up the mountain, and rescuing Luke and Alan at 2am on their way back down with the trailer.

Mallee Mud Camp

Event	Mallee Mud Camp
Section	Scouts
Date	Friday 4th - Sunday 6th November
Location	Tapio Station, near Wentworth, NSW
Lead	Luke
Assist	Glenn

- A couple of Venturers to fly up on the Friday paid for by state.
- Glenn is still good to travel up - be there Friday morning.
- Event is being moved up the hill from their usual location due to the high water level this year.
- <https://www.sunraysascouts.org.au/event/rover-camp-2022/>

Event Cuboree 2023

Section **Cubs**

Date 25 - 29 September 2023

Location Gilwell Park, Gembrook

Lead

Assist

- Looking for some form of radio activity for 30 min sessions with 3 sessions each evening for 4 evenings. Cubs in Patrols of up to 10 with leader would book to complete the activity.
 - *Update from Murray*
 - Half hour activity to run four times in an evening - Tuesday, Wednesday, Thursday.
 - Numbers anywhere from a Unit (36) down to a Patrol
 - Murray needs a team to run the activity, as he'll be busy in another capacity.
 - Maree Pascoe is one to reach out to. Bibby is happy to help. Alan K would be happy to be a remote station or similar from home.
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Support Development

ScoutHike Collaboration

No progress on this at this stage. Luke will be in touch with Brett Cole to discuss further.

New Licencee 'Welcome pack'

- Lead: Neil
 - Thanks to Daniel for preparing some resources. Please provide any feedback you have directly to Daniel.
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Program Enrichment

None this month.

JOTA-JOTI (Friday 14th to Sunday 16th October 2022)

- Gemma - Mafeking
- Mark - Woodend Joey's
- Karl - Gilwell
- Kent - Free
- Glenn - Pax Hill cancelled - won't be around
- Juliet - Castlemaine
- Bibby - Castlemaine
- Neil - Free
- Phil - popping up on air as can over weekend
- Murray - popping up on air as can over weekend
- Daniel - Clifford Park
- Matt - Road trip with Luke
- Andy - Western Vic JOTA - Day Event in Horsham on Saturday
- Luke - Road trip
- Steven - Saturday - until 10pm-ish. IRC, Minecraft, Fox Hunting

Aware of other events running in:

- Bendigo (BAREC Clubhouse)
- Kerang

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- Updates on September discussion on purchase of bandpass filters
 - Scout Radio Victoria would consider purchasing two sets to cover 80m, 40m, and 20m
 - Murray provided the following link for consideration:
<https://lowbandsystems.com/collection/200w-perfobox>
 - Approx. \$175 each
 - Icom radios
 - 7610 for Andy at Western Vic
 - 705 for Douglas at Clifford Park
 - Philip will send Andy contact details and Andy will liaise with Icom.

JOTA-JOTI Badges

- We have received orders to date of 270 badges. Scout Shop is experiencing delays receiving these badges and the ETA is the week after JOTA. We will order a suitable remainder after the event.
- Registrations and badge/callsign orders are open at vkjotijota.com
- Update on registrations
 - 10 sites registered on VKJOTA, aware of some others around the state

Hamfests

- Revisit in February 2023
 - Sell old surplus equipment
 - Moorabbin - 6th May 2023
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Additional Business

- Mark: it would be good to do some team training. A contest weekend could be a good opportunity to do this.
- Karl: Positive feedback on Star Trek: Survival and radio at a patrol camp at Treetops
- Glenn: Core Electronics have published an article about the Borg Cube Murray built for Star Trek: Survival. See <https://core-electronics.com.au/projects/borg-cube>
- Murray: SARCNET
- Murray: Article about VicJam that wasn't published in AR Magazine: <https://mdrc.org.au/wp-content/uploads/2022/02/VicJam-mdrcnews3.pdf>
- Daniel: It would be good to have a stall at the Monash Maker Faire in early December.
- Matt: Looking to adjust meeting processes to accommodate online participants better.
- Neil: ACMA consultation - if no EOIs received by 31 Oct SRV is unlikely to pursue a response.
- Luke: The next Star Trek: Survival will be held over the long weekend in March 2024.

Meeting Closed: 9.56pm

Next Meeting: Tuesday 8th November 2022, 7.30pm

Appendix 1

Scout Radio Victoria - Finance Report

September 2022 Meeting

Prepared Tuesday 13 September 2022

Account Balances

Account	Balance on Tuesday 13th September 2022
STEM - State Radio (Bendigo Bank)	\$8,871.28
Cheque Account (ANZ)	\$0.00
Savings Account (ANZ)	\$0.00
<i>Total</i>	<i>\$8,871.28</i>

Outstanding Items

Outstanding Invoices:

- Mafeking Amateur Radio Group - VK3SCM Callsign
 - Mafeking Rover Park - VK3RMP Callsign
 - Sandringham Cub Unit - Activity Night
 - Sandringham Scout Unit - Activity Night
 - VicRovers - Works on Trailer
 - Douglas Ahearn - Amateur Course
 - Mafeking Amateur Radio Group - Amateur Course Contribution
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Savings Account (013599 268169069) - ANZ

Date	Description	Debit	Credit	Balance
13 Sep '22	Opening Balance			\$0.00
10 Oct '22	Closing Balance			\$0.00

Cheque Account (013599 268166933) - ANZ

Date	Description	Debit	Credit	Balance
13 Sep '22	Opening Balance			\$0.00
10 Oct '22	Closing Balance			\$0.00

Scouts Victoria STEM - State Radio (633000 190363002) - Bendigo Bank

Date	Description	Debit	Credit	Balance
13 Sep '22	Opening Balance			\$8,871.28
13 Sep '22	ACMA Callsign VK3CUB	\$55.00		\$8,816.28
13 Sep '22	ACMA Callsign VK3SBP	\$55.00		\$8,761.28
13 Sep '22	ACMA Callsigns Various	\$1,840.00		\$6,921.28
13 Sep '22	INV-1059		\$55.00	\$6,976.28
13 Sep '22	Philip Adams Reimburse Marine Exams	\$534.00		\$6,442.28
13 Sep '22	Scouts Victoria Kangaroo 2022 - Andy King	\$95.00		\$6,347.28
13 Sep '22	Jess Hay Amateur Course		\$220.00	\$6,567.28
13 Sep '22	Transfer to STEM Purchases Amateur Foundation Books	\$650.00		\$5,917.28
13 Sep '22	Scouts Victoria Census 2023	\$50.00		\$5,867.28
13 Sep '22	Steven Munro JOTA Badges		\$58.00	\$5,925.28
13 Sep '22	1st Bannockburn JOTA Badges		\$108.00	\$6,033.28
13 Sep '22	Transfer to STEM Purchases Postage for Foundation Book	\$9.60		\$6,023.68
13 Sep '22	David Farrell JOTA Badges & Callsign		\$303.00	\$6,326.68
13 Sep '22	Interest		\$0.07	\$6,326.75
13 Sep '22	Black Flats Rover Unit Fox Hunting Hire		\$50.00	\$6,376.75
13 Sep '22	Transfer to STEM Purchases Materials for peg/rope tube for gazebo	\$20.00		\$6,356.75
13 Sep '22	Transfer to STEM Purchases Materials for peg/rope tube for gazebo	\$1.67		\$6,355.08

Date	Description	Debit	Credit	Balance
13 Sep '22	Val Paton Amateur Course Catering	\$360.00		\$5,995.08
10 Oct '22	Closing Balance			\$5,995.08

Appendix 2

Outstanding Program Requests

Formation	Moreland Darebin District Joeys Day/1st Reservoir
Section	Joeys Cubs
Date	
Location	
Lead	
Assist	Andy, Alli, Luke, Kevin, Neil
Contact	Alison (District Leader)
Overview	Activity day for 12 Joey Units in Moreland Darebin District.

- Andy will touch base to gauge interest in revisiting this activity request, and to see if they are on board to assist with organising the day.

Formation	Pascoe Vale
Section	Cubs
Date	<i>Monday nights</i>
Location	Cumberland Road, Pascoe Vale
Lead	
Assist	Kent
Contact	Wu Phie
Overview	"I would like to introduce our Cubs to the world of amateur radio, its potential and how it fits in with Scouts and the wider world. Do you have activities/ services which fit this? How do book some of SRESU time and resources? When is the earliest time I can book in? What is required on our end? I look forward to discussing with you."

Formation 1st Glen Iris

Section Scouts

Date *Wednesday evenings*

Location

Lead Luke

Assist Murray?

Contact Mike Lukins

Overview 50 scouts. "What do you offer that would be interesting / fun for a scout troop such as ours?"

Formation 4th Brunswick Scouts

Section Scouts

Date *Monday evenings, 7pm - 9pm*

Location

Lead

Assist

Contact Kim Anderson

Overview 30 - 40 scouts. "We'd love to run a fox hunting night or electronics kit building night."

Formation 1st Wheelers Hill Scouts

Section Scouts

Date

Location

Lead

Assist

Contact Brooke Whiteside

Overview Looking for "a few radio activities" on a Saturday. "How long do these activities take?"

Formation	1st Alfredton
Section	Scouts
Date	Term 4?
Location	Ballarat District
Lead	TBA
Assist	
Contact	Sarah Brackenridge, AGL/SL
Overview	Request for Radio Team visit to a Scout night, details to follow

- Ideally we would aim for an activity pre-JOTA with involvement from the Ballarat Amateur Radio Group to build on this relationship.