



WICEN (Vic.) Inc.
Communications Manual
KENDA EILDON NAVIGATIONAL RALLY
2021

Event 2nd May 2021

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1. GENERAL

1.1 Introduction

Welcome to the Eildon Kenda Navigation Rally (EKNR) event and thank you for volunteering to assist WICEN at this event. This document should contain all the information you need as a Control Point operator on the event. Please read it thoroughly.

1.2 Overview

The KNR event this year entails about 500 motorbikes traversing roads and tracks in the Mansfield and Jamieson area. Event HQ is located at the Kendalls A Camping Ground off Rubicon Rd.

The Kenda Eildon Nav. Rally traditionally has two loops of around 80 km's each. Riders depart from the start/finish around 0930 hrs. in groups of 4 to 6 with each bike having numbers like 16, 17, 18, 24, 25 etc.

The bikes will all do the eastern loop first, and then return to start/finish, and then they will ride the western loop. There will be approx. 500 riders.

All riders follow arrows around each loop in the same direction, as well as navigating with the aid of the maps and notes that are provided to them.

The role of WICEN is to supply Rider, Safety and Logistic communications between Event HQ and all specific Control points. Rider information is required and will be sent via TRAK WICEN will operate a controlled Net.

1.3 Identification

Where issued/available, WICEN Uniform should be worn, IDs should be carried and Name Tags worn whenever active.

1.4 Safety

Safety must always be the first priority for WICEN operators. This includes safety for the operator and safety of other people.

Specific requirements for setting up and operating a WICEN station are included in a later section.

Operators may be required to operate near to contestants and other vehicles. Always be aware of vehicles and motorbikes moving near you. Always wear a high-visibility vest.

The weather for the event may be inclement, due to heat, high winds, wet, or cold. Appropriate clothing and protection is essential.

During hot weather, adequate fluids are vital to avoid dehydration. Wear adequate sun protection or sunscreen if required.

Insect repellent may be necessary.

1.5 WICEN Role & Responsibilities

WICEN will have radio communication stations at each of the identified Control points, for the Control Point Controllers and Event HQ to communicate with each other.

WICEN will be a principal means of communications for the event although mobile phones & CB will also be employed. Event officials will also be using UHF CB frequencies for local communication, and it is recommended that WICEN operators also monitor the CB channel. Talk to your local Control Point Controller for the CB channel in use.

WICEN's role is to provide communications between Event HQ and the various control points, for the purpose of assistance with the logistics of the event and to provide communications to facilitate emergency response.

1.6 Public Profile

As with all community events, WICEN has the opportunity to present a favourable image to the public, and as a professional provider of communications services to the event officials.

WICEN banners, if you have them, should be prominently displayed at each Control Point.

Remember that you have an opportunity to present a favourable impression of amateur radio in public and your behaviour will reflect on the whole Amateur radio community.

VK3RZU is a popular repeater with a wide coverage area. Your operating procedures will be on show to a large potential audience.

1.7 Accommodation

The event organisers have advised that overnight camping may be occurring at several control points. However, these sites may also be very busy with local public campers / traffic.

Operators will need to be totally self-sufficient. Lunch packs will be provided for the day as a supplement, these will be delivered by the SES, no other meals will be provided by the organisers. AWI at Kendal A will have toilets however, otherwise be prepared.

1.8 Access to Control Points

Access to all control points in general is average to good, over 2WD paved & gravel roads. 4WD is not required but may be more convenient at some sites. The ability to 'air-down' & 'up' will make access to some sites more comfortable.

Operators will be self-setting at their respective control points.

1.9 Road Closures

There are no road closures in place for the event. All roads used as part of the event remain open to public access.

2. CONTROL POINT SETUP AND OPERATION

2.1 Control points & Operators

Control points which require WICEN operators are detailed in Appendix B. Appendix C to D are maps showing overall Comms points for both loops.

2.2 Equipment

Each Control Point will require:

- 2m radio, coaxial cable and antenna. 3EI beam.
- 70cm radio, coaxial cable and antenna. 5EI beam is ideal.
- 6m radio, coaxial cable and antenna. Vertical antenna
- A 5m mast.
- Batteries & power supplies/chargers to power the HF, 2m and 40m system.
- Message pads, pens, log sheets, and assorted spares.
- Warm clothing and shelter against wind and rain.
- Food & drink (a means of heating food or drink is recommended).

2.3 WICEN Control Point Setup

As WICEN operating positions are to be located adjacent to Control Points, do not set up until the Control Point Controller has discussed with you a safe and convenient position. This is very important, especially if you are self-setting or are left at your location while the Controller is away setting up other people etc. WAIT until a suitable safe position has been decided between yourself and the Control Point Controller.

Masts and a gain antenna are preferred. Due to the terrain, some locations can expect reasonably weak signals.

The use of headphones is strongly recommended due to the high noise levels associated with motor bikes. Ensure that you can hear your radio at all times.

2.4 Occupational Health and Safety – General

When setting your station up consider both the ACMA EMR regulations now in force and basic Occupational Health and Safety guidelines (i.e. no antenna leads across walkways).

Operators should be aware that bugs abound in the bush and the use of insect repellent and full clothing cover may be advisable.

Each WICEN operator MUST ensure that the setup at the Control Point is not hindering the event officials, or competitors.

WICEN operators must also take care to ensure they have adequate clothing and food, so as not to endanger their wellbeing during the event. Warm waterproof clothing is essential.

Toilets will in general not be provided and food and hot drinks will not necessarily be available. (Take a small shovel and toilet paper.) They will be available at Kendal A (AWI).

WICEN Operators at Control Points must be self-sufficient.

NB it is very important WICEN operators do NOT drive while suffering fatigue, especially if a Control Point finishes late in the evening. Take a Power Nap if tired.

2.1 Field Operations

All Operations will be coordinated through Start/Finish Control (AWI) which is located at the start/finish. This way we will have a coordinated approach to all incidents.

Primary means of communications is by voice (see frequencies below).

All Operators should make themselves fully aware of the path of each loop and direction of traffic flow when manning checkpoints.

If an incident occurs try to ascertain the exact location in Kilometres back from your location or nearest known location, also the bike number and nature of injury.

Breakdowns of motorcycles are the responsibility of the rider and we are not responsible for retrieval but messages can be sent to help their support crews locate and retrieve them.

Each checkpoint or control will also have officials to help with operations and any problems that may arise.

You will need to log each bike number that goes through your checkpoint. If you have a packet operator they will then send these numbers through to AWI. *If you have any problems with paket just make note of the riders as they go through so that if for any reason, we need to check their last known location we can manually as a backup.*

The officials, usually Ventura Scouts or Club Members can assist by making a list of all bikes through each control point, they may then hand you the list for logging each bike number. Also official traffic control people may be at your location as well.

2.2 Safety

It is not advisable to send help or emergency vehicles into a loop in the opposite direction to traffic flow, as many tracks are narrow, and thus the possibility of a head on collision. During and after each loop has been completed the course will be swept by riders and again at the end of the rally.

2.3 Operator Locations, Frequencies & Times

**AWI - Start/Finish Kendalls A Camping Ground – Royston River Rd Rubicon
(-37.309747, 145.851579)**

VK3YYF	Paul Elvey (Paket)
VK3AGS	Alan Stratford (Voice)
VK3YZP	Peter Weeks (Voice & SES Police Ambulance Liaison)

1st Bikes depart 0900

*Voice via VK3RUG and 53.100<->VK3RZU
(Paket via VK3RUG-6 or VK3RUG-2)*

**B (Dual) Control 2 & 6 - Intersection of 15 Mile Creek Road & Dons Track
(-37.362867, 145.986079)**

“BRAVO” (Access off Eildon Jamieson Rd off Goulburn Valley Hwy)
VK3BXG Graeme Brown (Voice)
VK3MDH Mark Hudson (Paket)

1st loop first bikes due 0945
2nd loop first bikes due 1230

*Voice via VK3RZU or VK3RUG
(Paket via VK3RGM-2 or VK3RUG-6 or VK3RUG-2)*

**C Control 3 - Intersection of Snobs Creek Road & No 5 Track Loop 1
(-37.387842, 145.928917)**

“CHARLIE” (Access off Goulburn Valley Hwy)
VK3ARH Allen Harive (Voice)
VK3SP Don Fraser (Packet)

1st loop first bikes due 1030

*Voice via Mt Eildon VK3RUG
(Paket via Mt Eildon VK3RUG-2, VK3RUG-6)*

**D Control 4 - Intersection of Snobs Creek Road & Conns Gap Road
(-37.367832, 145.921118)**

(WICEN & SES) (Access off Goulburn Valley Hwy)
“DELTA” VK3SF Ross Sargent (Voice)
VK3ZRX John Morrissey (Packet)

2nd loop first bikes due 1300

*Voice via Mt Eildon VK3RUG
(Paket via Mt Eildon VK3RUG-2 or VK3RUG-6)*

2.4 Frequencies

Voice

Primary (AWI)	438.175/433.175	VK3RUG	Mt Eildon	
	439.675/434.675	VK3RZU	Mt Buller	123.0Hz ctcss

Note:

VK3RZU Mt Buller is 123.0Hz access cross linked to 53.100 Simplex at VK3RUG.

Voice Secondary

Field	147.300	Simplex
(Between Controls)		

Packet	(AWI) 145.200	VK3RUG-6	Mt Eildon
	147.600	VK3RUG-2	Mt Eildon
	147.600	VK3RGM-2	Mt Buller

UHF CB Emergency Backup

UHF CB	Ch1/31	476.425/477.175	ALX01	Mt Eildon
UHF CB	Ch5/35	476.525/477.275	MTB05	Mt Buller
UHF CB	Ch8/38	476.600/477.350	TER08	Mt Terrible
UHF CB	Ch39	477.375	Bush Roads Safety Channel	

Please be sure to take a mast and a Beam for 2m Paket and 70cm voice.

2.5 Coordinates for Repeaters

Mt Eildon VK3RUG

AMG Zone	55
AMG Easting	397100
AMG Northing	5881100
Latitude (AGD66)	-37 12 39
Longitude (AGD66)	145 50 25

Mt Buller VK3RGM & VK3RZU

AMG Zone	55
AMG Easting	449660
AMG Northing	5888550
Latitude (AGD66)	-37 08 52
Longitude (AGD66)	146 25 59

Notes:

Paul Elvey VK3YYF will be sending out notes for packet.

AWI Control/Start is approx. 5km up the Rubicon Road at a place called "Kendalls A Campground", I am sure that you will not miss it on the day, as there will be signs everywhere.

A lunch pack and a drink will be provided to take with you into the field from 'Kendall A', however it will be cool in the elevated areas and advise all operators to take additional food and drink.

Not all Control points will be going in past Kendalls, if you do not wish to drive into Kendalls and pick up lunch and then out again to go to your Control point, this is ok as long as you let someone know that that is what you are doing.

3. RESPONSIBILITIES

WICEN will provide data and voice communications from four control points in the field back to Headquarters (AWI). The data will provide a log and printout on computer and enable us to have a rough idea where all riders are in the field using TRAK. WICEN voice communications will provide support and Emergency communications.

SES will provide support with safety and assist the Ambulance with patient transport along with communications with sweep riders and will be contactable through AWI or if they are close by UHF CB repeater/Simplex.

Ambulance Victoria will provide transport to hospital for urgent cases with a separate organization for First Aid located at the Start/Finish (AWI) for assistance where required.

The Alexandra & District Motorcycle Club is responsible for running this event.

4. Emergency Contact

If you are out of mobile phone coverage, and this will be the case in many locations on the course, AWI will have phone coverage both mobile and satellite should it be needed, should anyone need to contact you whilst at the event, they can call me via contact numbers below if urgent and I can relay messages to you.

A new Telstra CMTS mobile phone base has been established on Mt Terrible resulting in a considerably improved mobile phone coverage of the Big River and Jamieson Valleys this can be used as required.

Thank you once again for volunteering to assist with this event for WICEN
WICEN welcomes and values your assistance.

Peter Weeks
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Kenda Rally WICEN & SES Coordinator

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EVENT _____ **DATE** _____ **OPERATOR** _____

LOCATION / FUNCTION _____ **SHEET** ____ **OF** ____

[illegible]

Action = tick or initial when completed