



Circular 3840

1st July 2024

2024 Radio Maintenance, Programming and Purchasing

Attention: Branch Presidents, Branch Directors of Lifesaving, Club Captains

Contact: Andrew McKellar | Communications Systems | amckellar@surflifesaving.com.au

Radio Maintenance

Club radios are required to undergo preventative maintenance every two years. It is important each radio is examined prior to the commencement of the season so that patrols have operable equipment. Clubs are responsible for ensuring all radios operate at optimum performance and will be closely examined during Gear Inspections. Those radios that do not comply will be pulled from service and will need to be sent to a service agent before being allowed back on the beach. This is also required to maintain the manufacturer's warranty. All branch support operations radios must be serviced annually.

A list of service agents can be found at the end of this document.

Radio Re-Programming

As detailed in earlier correspondence, there have been significant upgrades to the SLSNSW Radio Network including

- Consolidation of the Upper and Lower Far North Coast networks into a single branch network.
- Migration of the North Coast branch network to digital technology.
- Upgrading of the Mid North Coast Network.
- Installation of new repeaters at:
 - Woolgoolga, Nambucca and Yarrahapinni on the North Coast;
 - Crescent Head and Jolly Nose on the Mid North Coast;
 - Snapper Point on Central Coast;

NOTE: The proposed repeater at Clovelly in Sydney has been delayed.

As a result of these network upgrades, many clubs and branches will need to reprogram their radios prior to the commencement of next season:

- Each club radio will be programmed to a BRANCH profile, defaulting to the nearest repeater and will include all repeaters within its branch. Furthermore, a dedicated zone will be set up for each adjacent NSW branch.
- Branch radios will have a preset STATE profile that defaults to the repeater nearest the branch office. They will also have separate zones for each branch across the state and ESO channels.
- All radios in the following branches will require reprogramming to some degree:
 - Far North Coast
 - North Coast
 - Mid North Coast
 - Lower North Coast
 - Hunter
 - Central Coast



All contractors and suppliers listed on the following page are qualified to undertake basic maintenance and the re-programming of radios. **PLEASE NOTE:** SLSNSW will pay all re-programming costs, but Clubs and Branches are liable for any maintenance, parts and freight costs.

Purchasing new Radios

As Surf Lifesaving NSW prepares for the transition from our Coastal Radio Network (CRN) to the Public Safety Network (PSN) we continue to work with government to ensure the transfer will be seamless, provide greater network coverage and improve service reliability. As such, we expect the transition to be some years away and to that end, SLSNSW continues to upgrade its current network with significant works now and for the immediate future.

As part of that process, SLSNSW have done extensive research on radio options and have opened up our recommendations to provide flexibility to clubs on price point and features. The accompanying document sets out the Brands, Models, Suppliers and indicative prices for a number of radios recommended for purchase. Pros and Cons are listed for each option after extensive testing by the State Operations Center (SurfCom), State Duty Officers and various clubs.

There is also an option for a dual mode (PSN and CRN), wide band (380 MHz – 520 MHz) TAIT radio but this is significantly more expensive than those models listed. If any clubs or services are interested in purchasing these radios, contact Andrew Ugarte at augarte@surflifesaving.com.au. Due to the various environments and applications for mobile radios, it is recommended clubs and branches contact their preferred supplier to discuss options.

NOTE

- All prices are ex GST.
- Service assessment covers spec check of the radio, minor alignments and a clean.
- Prices do not include parts or labor should repairs to radios be necessary.
- Prices do not include return freight charges.

Circular Ends



Company	Program & Service
Karera Unit 2, 49 Gavenlock Rd Tuggerah NSW 2259 1 300 425 905 sales@karera.com	\$70.00
GenCom Unit 1/42 Canterbury Road Bankstown NSW 2200 02 9790 6305 sales@gencom.com.au	\$85.00 \$25.00 program only
Jet Rescue PO Box 110 Binalong NSW 2584 0411 102 033 saver@jetrescue.com	\$60.00
Radio Industries 1/10 Alliance Ave Morisset, NSW 2264 1300 266 682 sales@radioindustries.com.au	\$145 p/hr \$30 Program only
Mastercom 136 Railway Pde Granville NSW 2142 02 8821 9555 Sales: robert.glover@mastercom.com.au Service: juanita.james@mastercom.com.au	\$35.00 program only