



Circular 3683

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2021 Radio Programming and Maintenance

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

Date: 21st July 2021

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Summary	This circular outlines requirements for Club and Support Operations radio servicing & programming
Key Strategic Goal	Surf lifesaving radios are critical for delivering frontline lifesaving services. Regular radio maintenance and programming are required to maintain operational readiness.
Strategic Plan	<ul style="list-style-type: none">• Objective 5 – Strengthen & Streamline• Objective 6 – Capable & Ready

Purchasing new Radios

Surf Lifesaving NSW is preparing to transition to the Government's Public Safety Network (PSN) in 2023. Given the significant changes to radio equipment and operations, it is strongly recommended that Clubs or Branches **DO NOT** purchase new radio units at this time unless absolutely critical. If purchases are required, please contact the State Operations Centre on 9471 8092 to identify specific brands and models suitable for your club or branch.

Radio Maintenance

Club radios are required to undergo preventative maintenance inspections 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. All radios will be closely examined during Gear Inspections and those deemed inoperable will need to be sent to a service agent.

It is still a requirement for club radios to comply with manufacturer's directions and undergo a programmed maintenance every two (2) years to maintain warranty.

All branch support operations radios must be serviced annually as these radios include all eleven branches, ESO channels and features detailed below.

Radio Re-Programming

CLUB RADIOS

- Apart from clubs within the Hunter and Lower North Coast Branches and specific clubs notified directly, club radios **DO NOT** require re-programming this year.
- All DMR compatible (Hytera) radios at clubs and branches highlighted above must be re-programmed with DMR protocols, as the radio networks in these branches is being upgrade to new digital standard. These programming costs only will be paid by SLSNSW.

BRANCH RADIOS

- All branch radios in MNC, LNC, HUN, CC will be re-programmed at SLSNSW expense and will include all eleven branch profiles plus emergency service liaison Channels.
- Other Branches have no significant changes and will not require re-programming this season.
- All Branch radios will include the features detailed below.

NOTE: *No club radios will be programmed with ESO SURF liaison channels.*

Updated Radio Profiles

FEATURE	FEATURE EXPLAINED	Profile	
		CLUB	BRANCH
Designated Power ON Zone and Channel	Regardless of where operator is, or what channel they are on when radio is turned OFF, the radio will go back to a Primary Branch and Channel when turned ON again.	ON	ON
Screen Brightness	Brightness will be set to full. Screen will go dark after 10 seconds to conserve battery.	ON	ON
State Profile	All Branch Support Operations will have all eleven branch and emergency service liaison channels. Club radios will have the branch to the north and south of them.	OFF	ON
Multiple Training Channels	Two further Simplex Channels to be added to all radios for training purposes (given the close proximity of clubs in certain branches).	ON	ON
Display Caller ID	Receiving radios will see the transmitting radio caller ID on the screen E.g. 'Yamba SLSC' or 'Surf Rescue 50' etc	ON	ON
Contact List	Contact list will be loaded into each Branch Support Operations radio, for the branch the radio belongs (it will not include other branches).	OFF	ON
Scan TRANSMIT mode	When the radio is placed on scan it will display priority Channel (SurfCom)	ON	ON

Approved Service Agents

Company	Service	Reprogram
Karera Unit 2, 49 Gavenlock Rd Tuggerah NSW 2259 4355 1599 sales@karera.com	\$65.00	If Serviced NO CHARGE; Programming Only \$15.00
GenCom 180 Hannell St Wickham NSW 2293 4920 3333 sales@gencom.com.au	\$60.00	\$25.00
Jet Rescue 75 Montague St North Wollongong, NSW 2500 0411 102 033 saver@jetrescue.com	\$40.00	\$20.00
Radio Industries 1/10 Alliance Ave Morisset, NSW 2264 1300 266 682 jim.y@radioindustries.com.au	\$62.50	\$25.00

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