

# Memorandum

July 2020



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**TO:** Branch Presidents, Branch Directors of Lifesaving, Club Captains  
**FROM:** Andrew Ugarte – State Operations Center Manager  
**DATE:** 27<sup>th</sup> July, 2020  
**SUBJECT:** 2020 Surf Lifesaving Radio Programming Procedures

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## PLEASE PASS ON TO ALL GEAR STEWARDS OR RADIO OFFICERS

### Purchasing new Radios

If your Club/Service wishes to purchase new radios, please ensure it is a Digital Mobile Radio (DMR) tier 2 radio which is compatible with the current analogue UHF repeater network. These radios can also be used in digital mode as we continue to roll out the Digital Radio Network across NSW. The **Hytera PD782G and PD982G (Bluetooth Compatible)** radios are now the Surf Life Saving NSW recommended make and model. To purchase, contact *Karera Communications* on 02 4355 1599. New radios will come with the most up to date SLS programming/profile in them.

### Radio Maintenance

In recognition of the shorter 2019/20 season, it is not a requirement for club radios to undergo a preventative maintenance this year if they are operating normally. Clubs are to ensure any radio not performing to normal standards, that the radio be sent for maintenance prior to the commencement of the 2020/21 season. All radios will be closely examined during Gear Inspections and those deemed inoperable will need to be sent to a service agent, it is important each radio is examined prior to the commencement of the season so that patrols have operable radios.

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

- If club radios are re-programmed this year, there are several refinements to the radio profiles detailed below.
- All Far North Coast radios that are compatible with DMR must be re-programmed with DMR protocols, as the radio network will change from analogue to digital within the branch this season.

#### BRANCH RADIOS

- All branch radios will be re-programmed at SLSNSW expense and will include all eleven branch profiles plus emergency service liaison Channels.
- All Branch radios will include the features detailed below.

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

If you have any questions, please contact Andrew Ugarte, State Operations Centre Manager at [augarte@surflifesaving.com](mailto:augarte@surflifesaving.com)

Andrew Ugarte  
State Operations Centre Manager

Joel Wiseman  
SLSNSW Director of Lifesaving

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SURF LIFE SAVING  
NEW SOUTH WALES



## Updated Radio Profiles

FEATURE	FEATURE EXPLAINED	Profile	
		CLUB	BRANCH
<b>Designated Power ON Zone and Channel</b>	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
<b>Screen Brightness</b>	Brightness will be set to full. Screen will go dark after 10 seconds to conserve battery.	ON	ON
<b>State Profile</b>	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
<b>Multiple Training Channels</b>	Two further Simplex Channels to be added to all radios for training purposes (given the close proximity of clubs in certain branches).	ON	ON
<b>Display Caller ID</b>	Receiving radios will see the transmitting radio caller ID on the screen E.g. 'Yamba SLSC' or 'Surf Rescue 50' etc	OFF	ON
<b>Contact List</b>	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
<b>Scan TRANSMIT mode</b>	When the radio is placed on scan it will display priority Channel (SurfCom)	ON	ON

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## Approved Service Agents

Company	Service	Reprogram	Notes
<b>Karera</b> Unit 2, 49 Gavenlock Rd Tuggerah NSW 2259 4355 1599  <a href="mailto:sales@karera.com">sales@karera.com</a>	\$65.00	If Serviced NO CHARGE  Programming Only \$15.00	
<b>GenCom</b> 180 Hannell St Wickham NSW 2293 4920 3333 <a href="mailto:sales@gencom.com.au">sales@gencom.com.au</a>	\$60.00	\$25.00	Excludes GST  -----
<b>National Wireless</b> 3/10 Enterprise Drive Beresfield NSW 2322 4964 1533  <a href="mailto:sales@natwire.com">sales@natwire.com</a>	\$72.00	Program Setup \$36.00 (once only)  Per Radio \$18.00	Service assessment covers spec check of the radio, minor alignments and a clean.  -----
<b>Northern Rivers Communications</b> 88 Victoria St Grafton NSW 2460. 0428 665 938  <a href="mailto:ben@nrcomms.com.au">ben@nrcomms.com.au</a>	\$60.00	\$30.00	Prices do not include of parts or labor should repairs to radios be necessary.  -----
<b>Jet Rescue</b> 75 Montague St North Wollongong, NSW 2500 0411 102 033  <a href="mailto:saver@jetrescue.com">saver@jetrescue.com</a>	\$40.00	\$20.00	Prices do not include return freight charges.
<b>Radio Industries</b> 1/10 Alliance Ave Morisset, NSW 2264 1300 266 682  <a href="mailto:jim.y@radioindustries.com.au">jim.y@radioindustries.com.au</a>	\$62.50	\$25.00	

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