

RM SERIES BUILT TOUGH TO DO BUSINESS BETTER



QUICK REFERENCE GUIDE FOR RADIO FEATURES



RM Series



Select your model by clicking over the image



RMU2040



RMU2043



RMU2080



RMU2080d



RMU2050



RMV2080



RMU2040



QUICK REFERENCE GUIDE



RMU2040



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RMU2040 DEFAULT VALUES



PTT (Push-to-Talk)
Button

SB1 – Monitor Button

SB2 – Channel Down

Power Up Audio:
Battery level +
Channel

Channel Voice Prompt: On
Active Channels: 2
Battery Save: On

CHAN	FREQ	CODE
1	2 - 464.5500	1 – 67.0 Hz
2	8 - 467.9250	1 – 67.0 Hz
3*	5 - 467.8500	1 – 67.0 Hz
4*	6 - 467.8750	1 – 67.0 Hz

**When channels are enabled*



RM SERIES NON-DISPLAY RADIO FEATURES



*Applies to
RMU2040 / RMU2043 / RMM2050*



RM SERIES

Factory Settings Reset



To reset radio to Factory default settings, Power up with **SB1**, **SB2** & **PTT** pressed at the same time.

Please note that all channels will revert to default frequencies.



*Applies to
RMU2040 / RMU2043 / RMM2050*



RM SERIES

Toggle (Disable/Enable) Keypad tones



To disable/enable keypad tones, power up with **SB2** button pressed



On/Off
Volume Knob



SB2 - Channel Select



*Applies to
RMU2040 / RMU2043 / RMM2050*



RM SERIES IVOX hands free



To enable the IVOX
Power up with **PTT**
pressed .



On/Off
Volume Knob



PTT (Push-to-Talk)
Button



*Applies to
RMU2040 / RMU2043 / RMM2050*



RM SERIES

External VOX hands free



To enable voice activated (VOX) accessories,

1. Use the Customer Programming Software (CPS) to change the Vox Level of the radio
2. Attach a VOX supported accessory
3. Power up with VOX accessory attached



Applies to
RMU2040 / RMU2043 / RMM2050



RM SERIES

Channel Voice Annunciation



To enable/disable the Channel Voice announcement, power up pressing **SB1 button**



*Applies to
RMU2040 / RMU2043 / RMM2050*



RM SERIES

Power up Audio Announcement



To cycle through the Power up Audio Announcement options power the radio while pressing **SB1 + SB2** at the same time.

OPTIONS:

1. Battery level + Channel #
2. Channel #
3. Silent



*Applies to
RMU2040 / RMU2043 / RMM2050*



RM SERIES

Advanced Configuration



To enter the
Advanced
Configuration menu,
power up pressing
PTT + SB1 button



*Applies to
RMU2040 / RMU2043 / RMM2050*

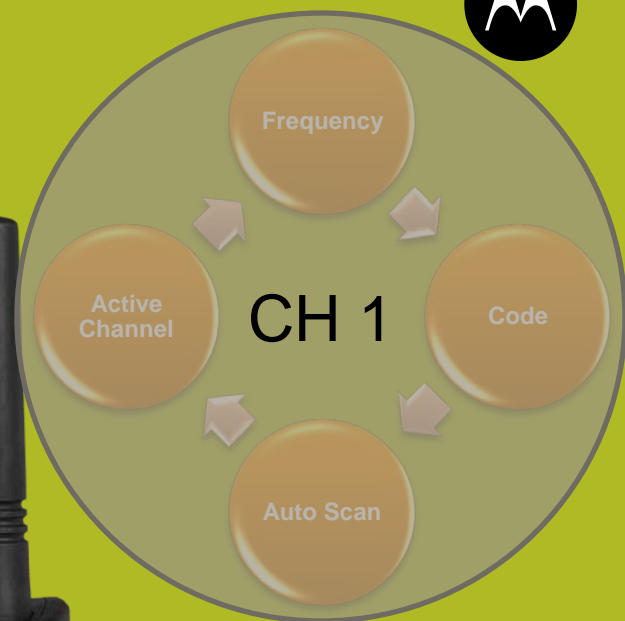


RM SERIES Advanced Configuration



- 1) The radio provides voice feedback of the mode entered

“Programming Mode, Channel 1”



PTT (Push-to-Talk) Button

- 2) Press PTT to cycle through the Advanced Configuration Menu options



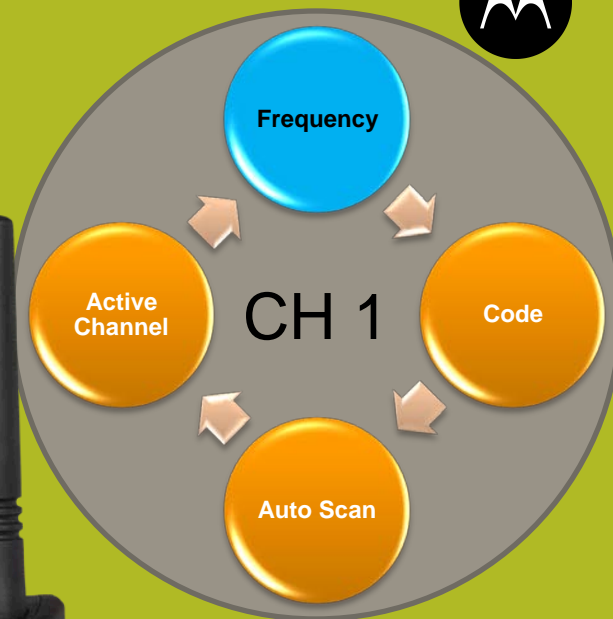
Applies to
RMU2040 / RMU2043 / RMM2050



RM SERIES Advanced Configuration



Select from the list of pre-programmed frequencies



“Frequency x,
To change
press side
button 1 or 2”



SB1 – Monitor Button
SB2 – Channel Select



Applies to
RMU2040 / RMU2043 / RMM2050

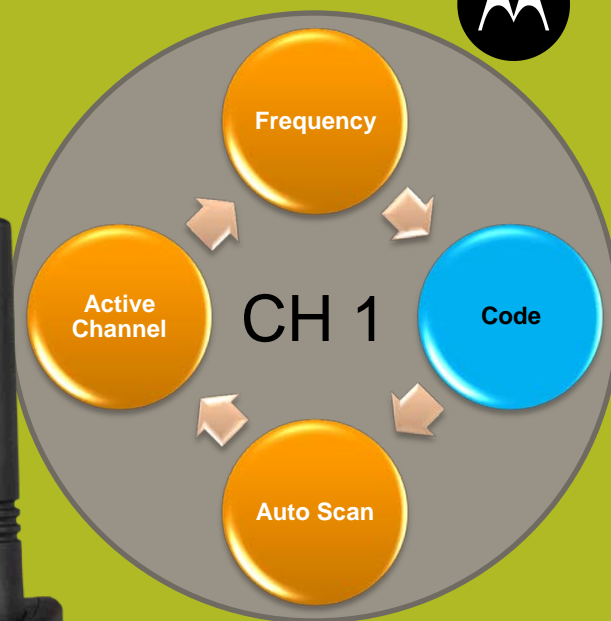


RM SERIES

Advanced Configuration



- 1) Press PTT to cycle through to the Code Menu
- 2) Select from the list of pre-programmed codes



“Code x, To change press side button 1 or 2”



SB1 – Monitor Button
SB2 – Channel Select



*Applies to
RMU2040 / RMU2043 / RMM2050*

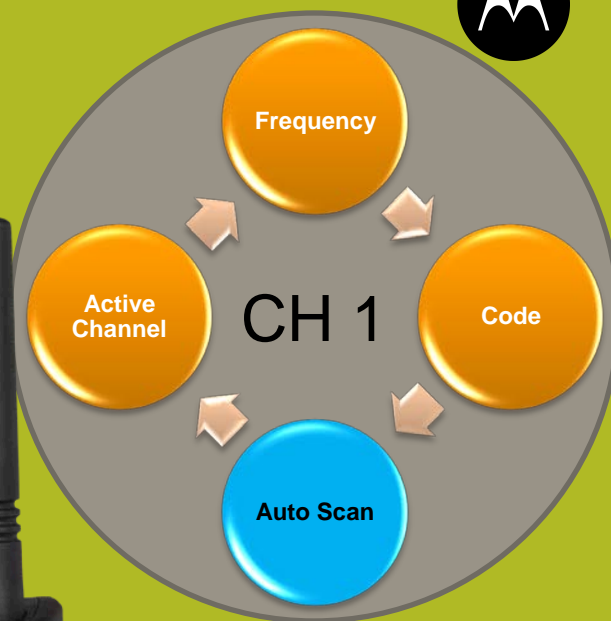


RM SERIES

Advanced Configuration



- 1) Press PTT to cycle through to the Auto Scan menu
- 2) Enable / disable by pressing SB1 or SB2



"Auto Scan Disabled, To change press side button 1 or 2"

SB1 – Monitor Button
SB2 – Channel Select



Applies to
RMU2040 / RMU2043 / RMM2050

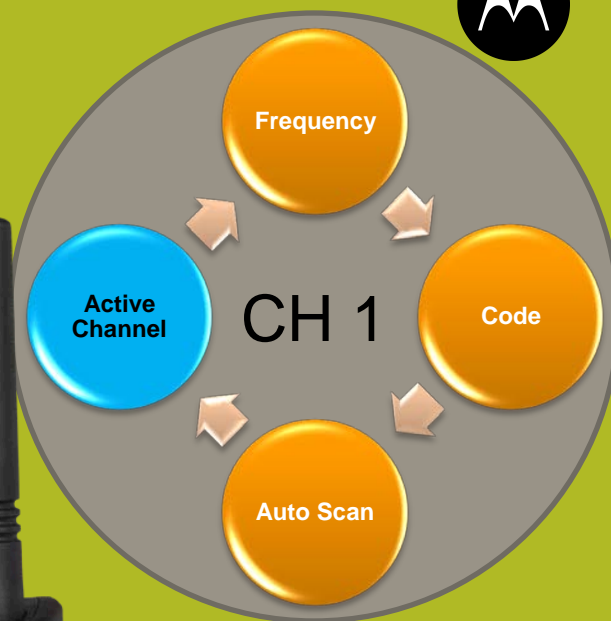


RM SERIES

Advanced Configuration



- 1) Press PTT to cycle through to the Active Channel menu
- 2) Add / remove channels by pressing SB1 or SB2



“Active Channels 2, To change press side button 1 or 2”



SB1 – Monitor Button
SB2 – Channel Select



Applies to
RMU2040 / RMU2043 / RMM2050



RM SERIES

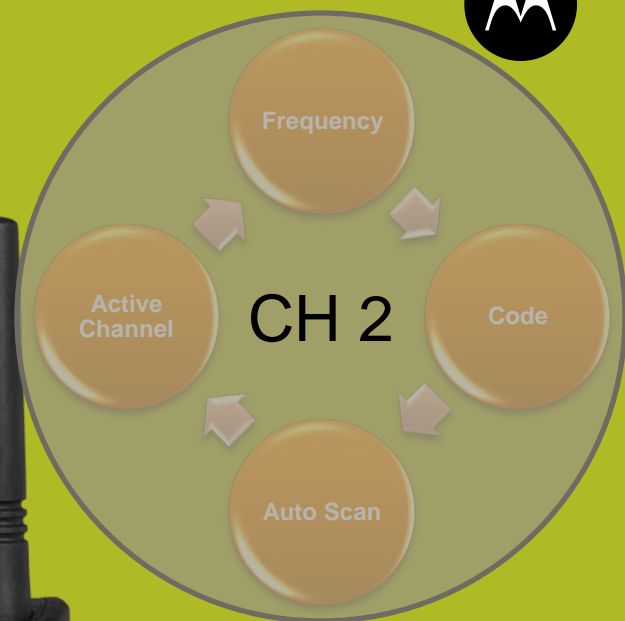
Advanced Configuration



- 1) Press PTT to cycle through the Advanced Configuration Menu until you hear the channel number
- 2) Select another channel to configure by pressing SB1 or SB2



PTT (Push-to-Talk) Button



- 3) Press PTT to cycle through the Advanced Configuration Menu options for Channel 2



Applies to
RMU2040 / RMU2043 / RMM2050



RM SERIES

Advanced Configuration



To exit Advanced Configuration you can:

1) Power cycle the radio.

Or

2) Press and hold PTT until you cycle back to top of programming menu and hear a 'beep' then press and hold PTT until you hear Power up Audio



"Battery level high, Channel 1"



*Applies to
RMU2040 / RMU2043 / RMM2050*





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RMU2043



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RMU2043



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RMU2043 DEFAULT VALUES



PTT (Push-to-Talk)
Button

SB1 – Monitor Button

SB2 – Channel Down

Power Up Audio:
Battery level +
Channel

Channel Voice Prompt: On
Active Channels: 2
Battery Save: On

CHAN	FREQ	CODE
1	1 - 458.6625	1 – 67.0 Hz
2	2 – 469.2625	1 – 67.0 Hz
3*	1 - 458.6625	2 – 71.9 Hz
4*	2 - 469.2625	2 – 71.9 Hz

**When channels are enabled*



RM SERIES NON-DISPLAY RADIO FEATURES



*Applies to
RMU2040 / RMU2043 / RMM2050*



RM SERIES

Factory Settings Reset



To reset radio to Factory default settings, Power up with **SB1**, **SB2** & **PTT** pressed at the same time.

Please note that all channels will revert to default frequencies.



Applies to
RMU2040 / RMU2043 / RMM2050



RM SERIES

Toggle (Disable/Enable) Keypad tones



To disable/enable keypad tones, power up with **SB2** button pressed



*Applies to
RMU2040 / RMU2043 / RMM2050*



RM SERIES IVOX hands free



To enable the IVOX
Power up with **PTT**
pressed .



*Applies to
RMU2040 / RMU2043 / RMM2050*



RM SERIES

External VOX hands free



To enable voice activated (VOX) accessories,

1. Use the Customer Programming Software (CPS) to change the Vox Level of the radio
2. Attach a VOX supported accessory
3. Power up with VOX accessory attached



*Applies to
RMU2040 / RMU2043 / RMM2050*



RM SERIES

Channel Voice Annunciation



To enable/disable the Channel Voice announcement, power up pressing **SB1 button**



*Applies to
RMU2040 / RMU2043 / RMM2050*



RM SERIES

Power up Audio Announcement



To cycle through the Power up Audio Announcement options power the radio while pressing **SB1 + SB2** at the same time.

OPTIONS:

1. Battery level + Channel #
2. Channel #
3. Silent



*Applies to
RMU2040 / RMU2043 / RMM2050*



RM SERIES

Advanced Configuration



To enter the
Advanced
Configuration menu,
power up pressing
PTT + SB1 button



*Applies to
RMU2040 / RMU2043 / RMM2050*

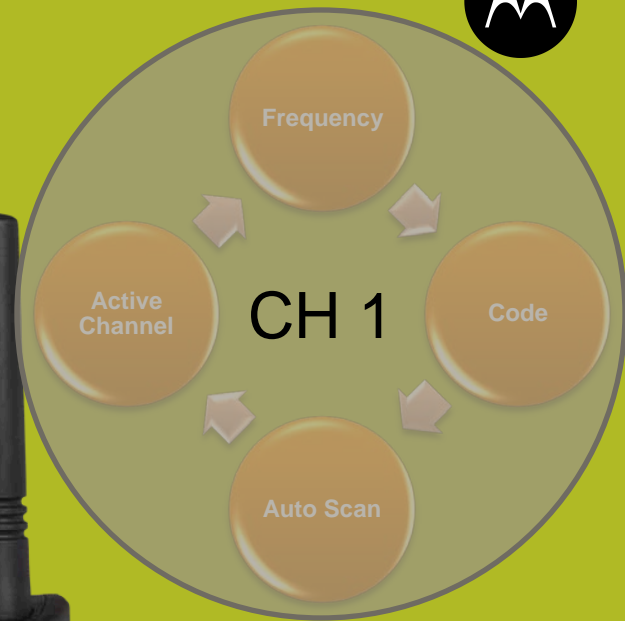


RM SERIES Advanced Configuration



1) The radio provides voice feedback of the mode entered

“Programming Mode, Channel 1”



PTT (Push-to-Talk) Button

2) Press PTT to cycle through the Advanced Configuration Menu options



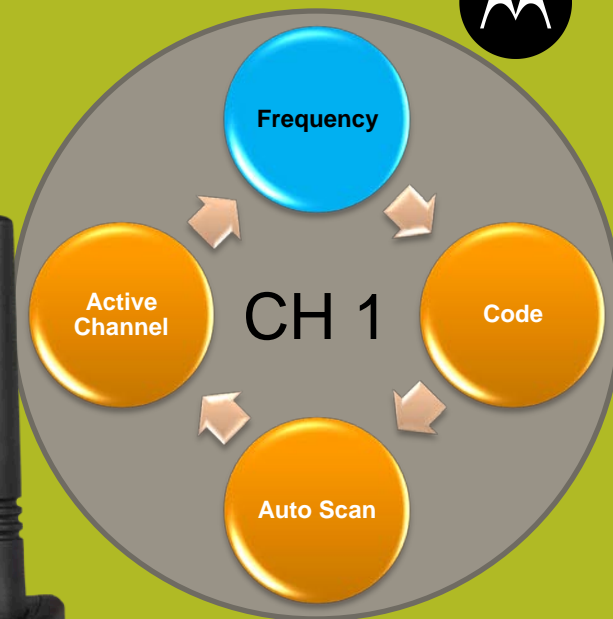
Applies to
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RM SERIES Advanced Configuration



Select from the list of pre-programmed frequencies



“Frequency x,
To change
press side
button 1 or 2”



SB1 – Monitor Button
SB2 – Channel Select



Applies to
RMU2040 / RMU2043 / RMM2050

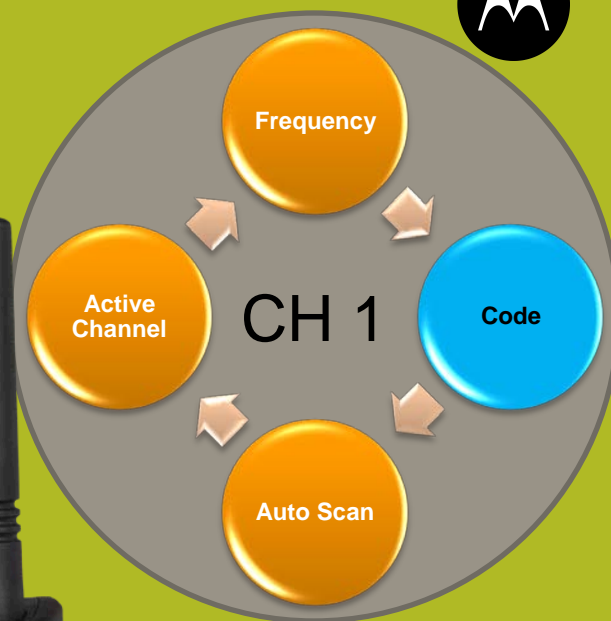


RM SERIES

Advanced Configuration



- 1) Press PTT to cycle through to the Code Menu
- 2) Select from the list of pre-programmed codes



“Code x, To change press side button 1 or 2”



SB1 – Monitor Button
SB2 – Channel Select



*Applies to
RMU2040 / RMU2043 / RMM2050*

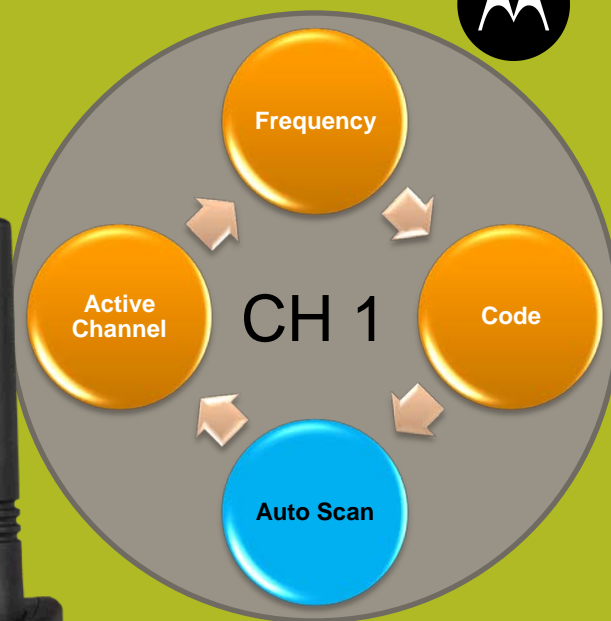


RM SERIES

Advanced Configuration



- 1) Press PTT to cycle through to the Auto Scan menu
- 2) Enable / disable by pressing SB1 or SB2



"Auto Scan Disabled, To change press side button 1 or 2"



SB1 – Monitor Button
SB2 – Channel Select



Applies to
RMU2040 / RMU2043 / RMM2050

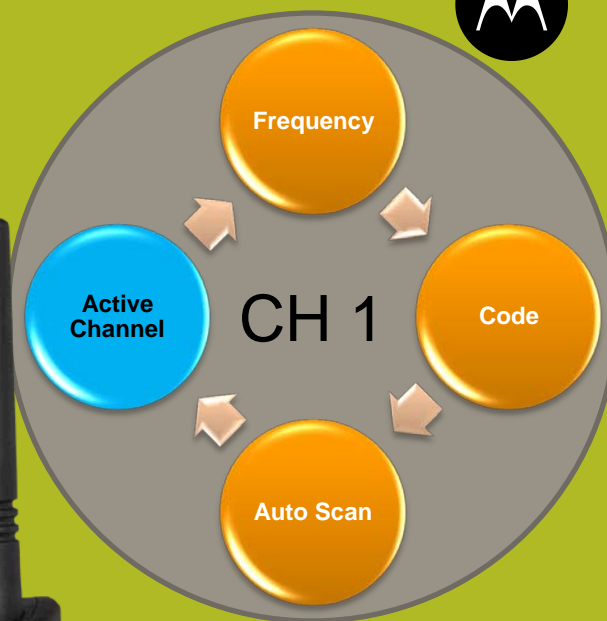


RM SERIES

Advanced Configuration



- 1) Press PTT to cycle through to the Active Channel menu
- 2) Add / remove channels by pressing SB1 or SB2



“Active Channels 2, To change press side button 1 or 2”



SB1 – Monitor Button
SB2 – Channel Select



*Applies to
RMU2040 / RMU2043 / RMM2050*



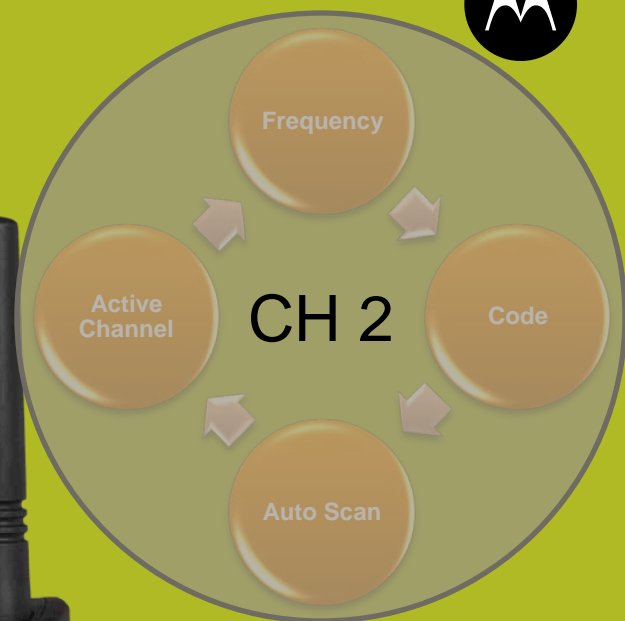
RM SERIES Advanced Configuration



- 1) Press PTT to cycle through the Advanced Configuration Menu until you hear the channel number
- 2) Select another channel to configure by pressing SB1 or SB2



PTT (Push-to-Talk)
Button



- 3) Press PTT to cycle through the Advanced Configuration Menu options for Channel 2



Applies to
RMU2040 / RMU2043 / RMM2050



RM SERIES

Advanced Configuration



To exit Advanced Configuration you can:

1) Power cycle the radio.

Or

2) Press and hold PTT until you cycle back to top of programming menu and hear a 'beep' then press and hold PTT until you hear Power up Audio



"Battery level high, Channel 1"



Applies to
RMU2040 / RMU2043 / RMM2050





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RMU2050



QUICK REFERENCE GUIDE



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RMM2050 DEFAULT VALUES



PTT (Push-to-Talk)
Button

SB1 – Monitor Button

SB2 – Channel Down

Power Up Audio:
Battery level +
Channel

Channel Voice Prompt: On
Active Channels: 5
Battery Save: On

CHAN	FREQ	CODE
1	154.7000	1 – 67.0 Hz
2	154.6000	1 – 67.0 Hz
3	151.8200	1 – 67.0 Hz
4	151.8800	1 – 67.0 Hz
5	151.9400	1 – 67.0 Hz



RM SERIES NON-DISPLAY RADIO FEATURES



*Applies to
RMU2040 / RMU2043 / RMM2050*



RM SERIES

Factory Settings Reset



To reset radio to Factory default settings, Power up with **SB1**, **SB2** & **PTT** pressed at the same time.

Please note that all channels will revert to default frequencies.



Applies to
RMU2040 / RMU2043 / RMM2050



RM SERIES

Toggle (Disable/Enable) Keypad tones



To disable/enable keypad tones, power up with **SB2** button pressed



*Applies to
RMU2040 / RMU2043 / RMM2050*



RM SERIES IVOX hands free



To enable the IVOX
Power up with **PTT**
pressed .



*Applies to
RMU2040 / RMU2043 / RMM2050*



RM SERIES

External VOX hands free



To enable voice activated (VOX) accessories,

1. Use the Customer Programming Software (CPS) to change the Vox Level of the radio
2. Attach a VOX supported accessory
3. Power up with VOX accessory attached



Applies to
RMU2040 / RMU2043 / RMM2050



RM SERIES

Channel Voice Annunciation



To enable/disable the Channel Voice announcement, power up pressing **SB1 button**



*Applies to
RMU2040 / RMU2043 / RMM2050*



RM SERIES

Power up Audio Announcement



To cycle through the Power up Audio Announcement options power the radio while pressing **SB1 + SB2** at the same time.

OPTIONS:

1. Battery level + Channel #
2. Channel #
3. Silent



*Applies to
RMU2040 / RMU2043 / RMM2050*



RM SERIES

Advanced Configuration



To enter the
Advanced
Configuration menu,
power up pressing
PTT + SB1 button



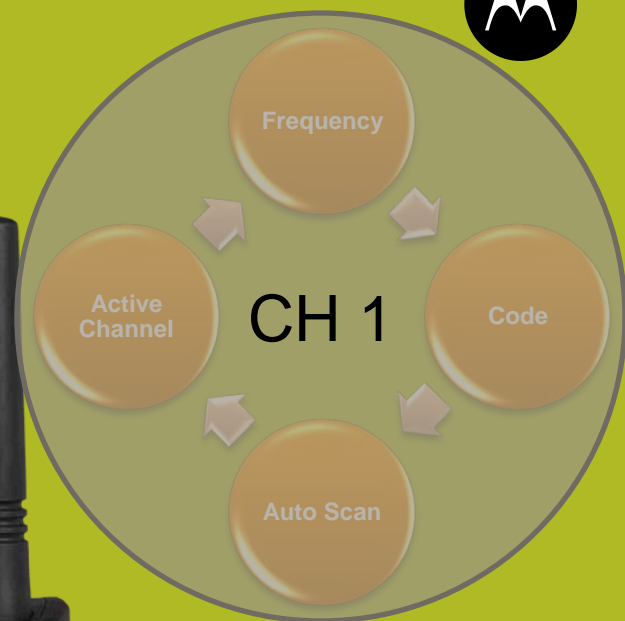
*Applies to
RMU2040 / RMU2043 / RMM2050*



RM SERIES Advanced Configuration



- 1) The radio provides voice feedback of the mode entered



“Programming Mode, Channel 1”



PTT (Push-to-Talk) Button

- 2) Press PTT to cycle through the Advanced Configuration Menu options



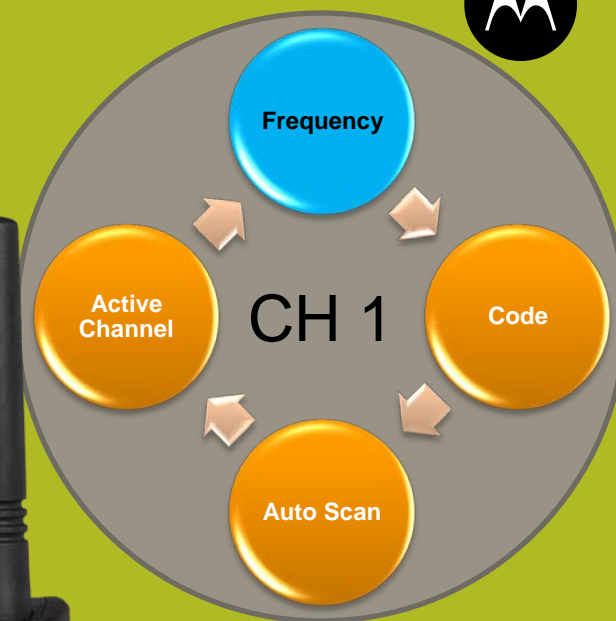
*Applies to
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RM SERIES Advanced Configuration



Select from the list of pre-programmed frequencies



“Frequency x,
To change
press side
button 1 or 2”



SB1 – Monitor Button
SB2 – Channel Select



Applies to
RMU2040 / RMU2043 / RMM2050

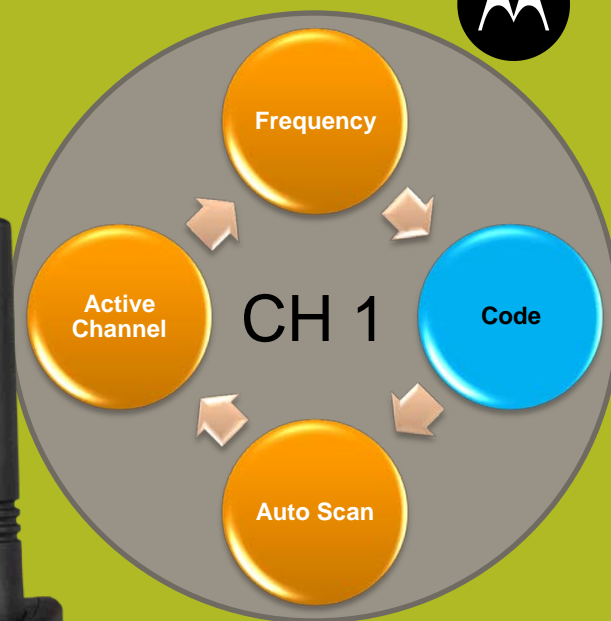


RM SERIES

Advanced Configuration



- 1) Press PTT to cycle through to the Code Menu
- 2) Select from the list of pre-programmed codes



“Code x, To change press side button 1 or 2”



SB1 – Monitor Button
SB2 – Channel Select



Applies to
RMU2040 / RMU2043 / RMM2050

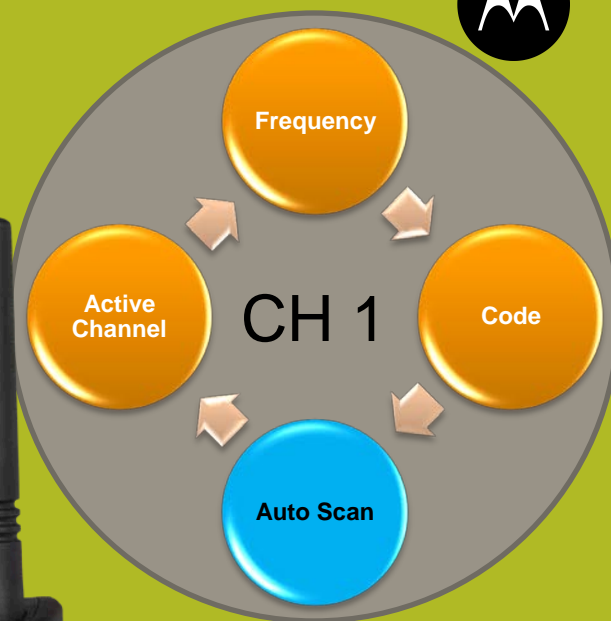


RM SERIES

Advanced Configuration



- 1) Press PTT to cycle through to the Auto Scan menu
- 2) Enable / disable by pressing SB1 or SB2



“Auto Scan Disabled, To change press side button 1 or 2”



SB1 – Monitor Button
SB2 – Channel Select



Applies to
RMU2040 / RMU2043 / RMM2050

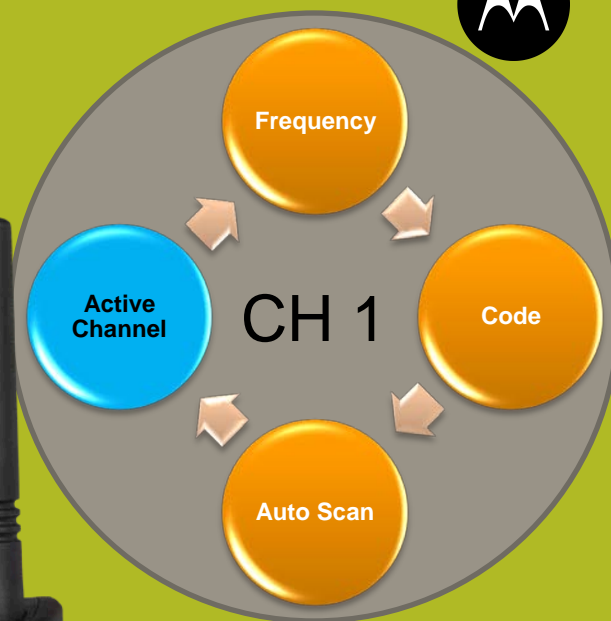


RM SERIES

Advanced Configuration



- 1) Press PTT to cycle through to the Active Channel menu
- 2) Add / remove channels by pressing SB1 or SB2



“Active Channels 2, To change press side button 1 or 2”

SB1 – Monitor Button
SB2 – Channel Select



Applies to
RMU2040 / RMU2043 / RMM2050



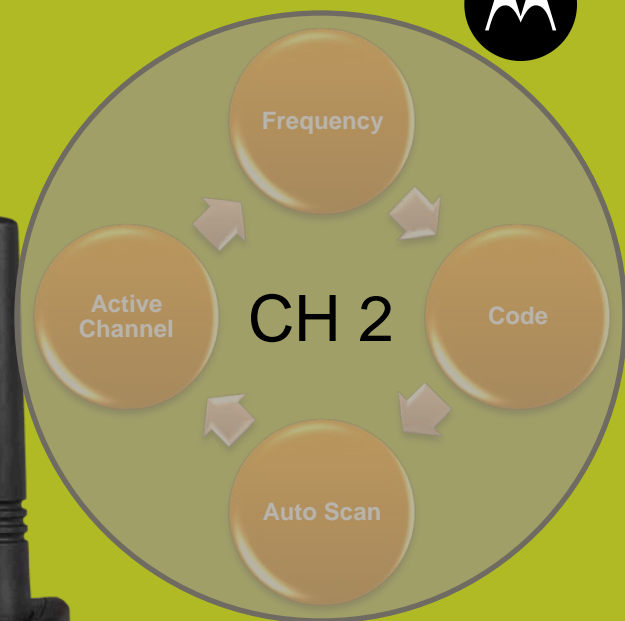
RM SERIES Advanced Configuration



- 1) Press PTT to cycle through the Advanced Configuration Menu until you hear the channel number
- 2) Select another channel to configure by pressing SB1 or SB2



PTT (Push-to-Talk)
Button



- 3) Press PTT to cycle through the Advanced Configuration Menu options for Channel 2



Applies to
RMU2040 / RMU2043 / RMM2050



RM SERIES

Advanced Configuration



To exit Advanced Configuration you can:

1) Power cycle the radio.

Or

2) Press and hold PTT until you cycle back to top of programming menu and hear a 'beep' then press and hold PTT until you hear Power up Audio



"Battery level high, Channel 1"



Applies to
RMU2040 / RMU2043 / RMM2050





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RMU2080



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RMU2080 DEFAULT VALUES



Channel Voice Prompt: On
 Active Channels: 7
 Battery Save: On
 Weather Channel: On

CHAN	FREQ	CODE
1	2 – 464.5500	1 – 67.0 Hz
2	8 – 467.9250	1 – 67.0 Hz
3	5 – 467.8500	1 – 67.0 Hz
4	6 – 467.8750	1 – 67.0 Hz
5	10 – 461.0625	1 – 67.0 Hz
6	12 – 461.1125	1 – 67.0 Hz
7	14 – 461.1625	1 – 67.0 Hz
8*	16 – 461.2125	1 – 67.0 Hz

Power Up Audio:
 Battery level +
 Channel

Channel Selector

PTT (Push-to-Talk)
 Button

SB1 – Monitor Button

SB2 – Scan/Nuisance
 Ch Delete



**When channels are enabled*



RM SERIES NON-DISPLAY RADIO FEATURES



Applies to RMU2080 / RMV2080

RM SERIES

Factory Settings Reset



To reset radio to Factory default settings, Power up with **SB1**, **SB2** & **PTT** pressed at the same time.

Please note that all channels will revert to default frequencies.



Applies to RMU2080 / RMV2080

RM SERIES

Toggle (Disable/Enable) Keypad tones



To disable/enable keypad tones, power up with **SB2** button pressed



On/Off
Volume Knob



SB2 - Channel Select



Applies to RMU2080 / RMV2080

RM SERIES IVOX hands free



To enable the IVOX
Power up with **PTT**
pressed .

On/Off
Volume Knob



PTT (Push-to-Talk)
Button



Applies to RMU2080 / RMV2080

RM SERIES

External VOX hands free



To enable voice activated (VOX) accessories,

1. Use the Customer Programming Software (CPS) to change the Vox Level of the radio
2. Attach a VOX supported accessory
3. Power up with VOX accessory attached



Applies to RMU2080 / RMV2080

RM SERIES

Channel Voice Annunciation



To enable/disable the Channel Voice announcement, power up pressing **SB1 button**



On/Off
Volume Knob



SB1 – Monitor Button



Applies to RMU2080 / RMV2080

RM SERIES

Power up Audio Announcement



To cycle through the Power up Audio Announcement options power the radio while pressing **SB1 + SB2** at the same time.

OPTIONS:

1. Battery level + Channel #
2. Channel #
3. Silent



Applies to RMU2080 / RMV2080

RM SERIES

Advanced Configuration



To enter the
Advanced
Configuration menu,
power up pressing
PTT + SB1 button



Applies to RMU2080 / RMV2080

RM SERIES Advanced Configuration



- 1) The radio provides voice feedback of the mode entered

“Programming Mode, Channel 1”



PTT (Push-to-Talk) Button

- 2) Press PTT to cycle through the Advanced Configuration Menu options

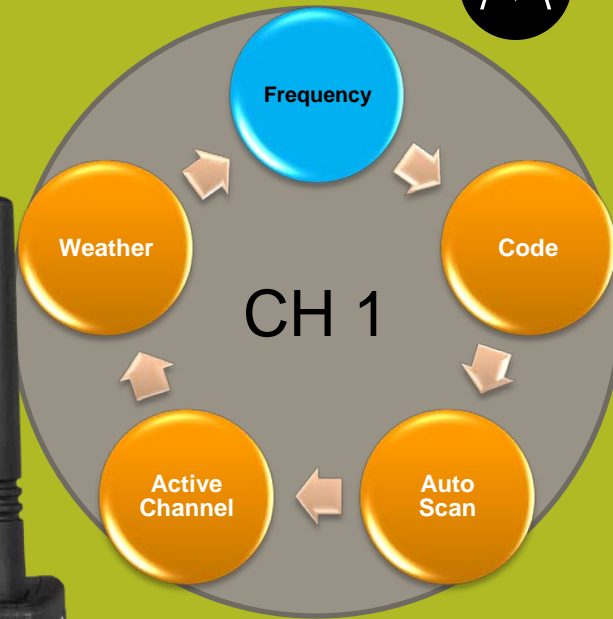


Applies to RMU2080 / RMV2080

RM SERIES Advanced Configuration



Select from the list of pre-programmed frequencies



"Frequency x,
To change
press side
button 1 or 2"



SB1 – Monitor Button
SB2 – Channel Select



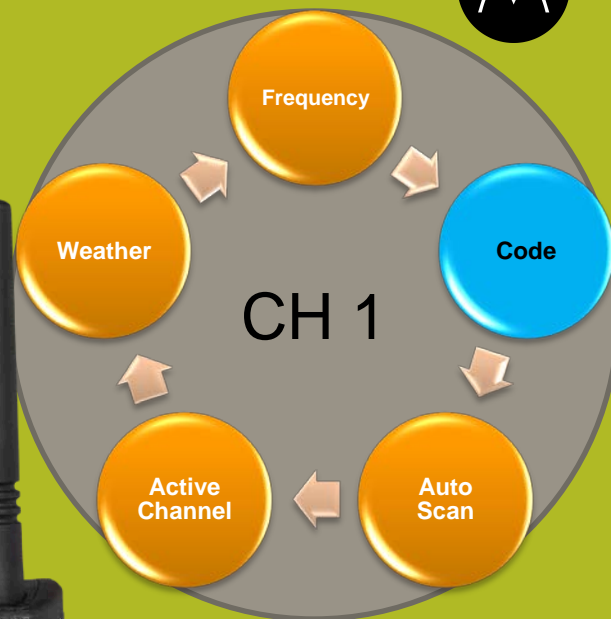
Applies to RMU2080 / RMV2080

RM SERIES

Advanced Configuration



- 1) Press PTT to cycle through to the Code Menu
- 2) Select from the list of pre-programmed codes



“Code x, To change press side button 1 or 2”



SB1 – Monitor Button
SB2 – Channel Select



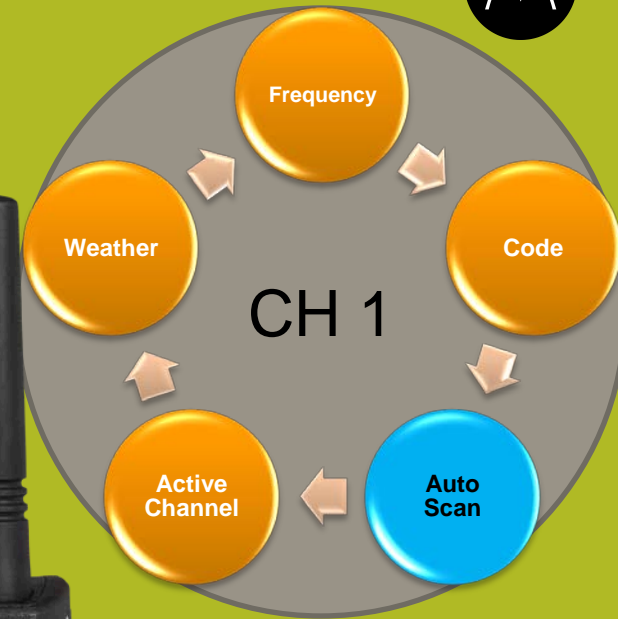
Applies to RMU2080 / RMV2080

RM SERIES

Advanced Configuration



- 1) Press PTT to cycle through to the Auto Scan menu
- 2) Enable / disable by pressing SB1 or SB2



“Auto Scan Disabled, To change press side button 1 or 2”



SB1 – Monitor Button
SB2 – Channel Select



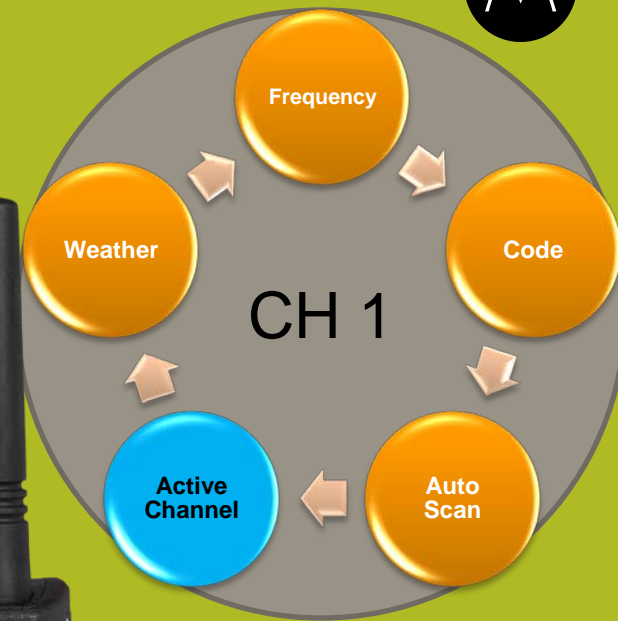
Applies to RMU2080 / RMV2080

RM SERIES

Advanced Configuration



- 1) Press PTT to cycle through to the Active Channel menu
- 2) Add / remove channels by pressing SB1 or SB2



“Active Channels 2, To change press side button 1 or 2”

SB1 – Monitor Button
SB2 – Channel Select

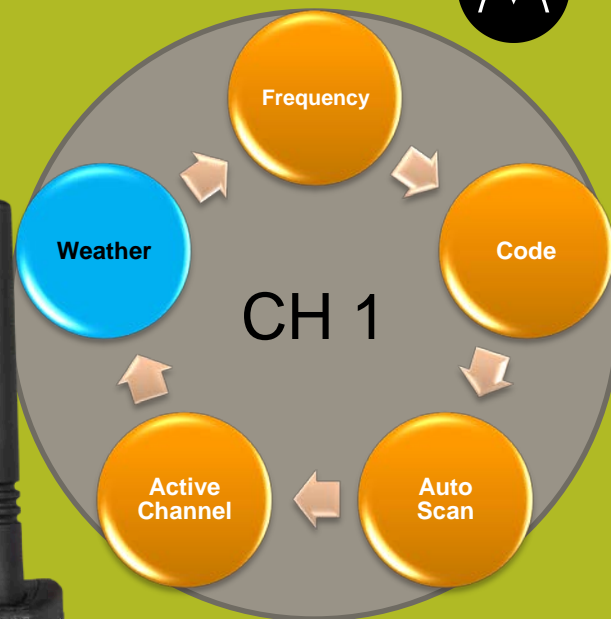


Applies to RMU2080 / RMV2080

RM SERIES Advanced Configuration



- 1) Press PTT to cycle through to the Active Channel menu
- 2) Enable / disable by pressing SB1 or SB2



“Weather Enabled, To change press side button 1 or 2”



SB1 – Monitor Button

SB2 – Channel Select



Applies to RMU2080 / RMV2080

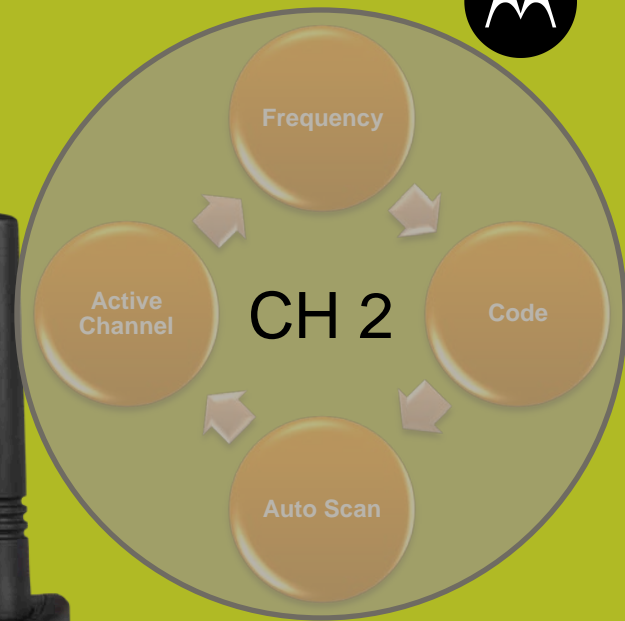
RM SERIES

Advanced Configuration



- 1) Press PTT to cycle through the Advanced Configuration Menu until you hear the channel number
- 2) Select another channel to configure by pressing SB1 or SB2

“Channel 1”



PTT (Push-to-Talk) Button

- 3) Press PTT to cycle through the Advanced Configuration Menu options for Channel 2



Applies to RMU2080 / RMV2080

RM SERIES

Advanced Configuration



To exit Advanced Configuration you can:

1) Power cycle the radio.

Or

2) Press and hold PTT until you cycle back to top of programming menu and hear a 'beep' then press and hold PTT until you hear Power up Audio



1) Power button

2) PTT (Push-to-Talk) Button

"Battery level high, Channel 1"



Applies to RMU2080 / RMV2080



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RMV2080



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RMV2080 DEFAULT VALUES



Channel Voice Prompt: On
Active Channels: 7
Battery Save: On
Weather Channel: On

CHAN	FREQ	CODE
1	20 – 154.4900	1 – 67.0 Hz
2	21 – 154.5150	1 – 67.0 Hz
3	1 – 151.6250	1 – 67.0 Hz
4	2 – 151.9550	1 – 67.0 Hz
5	10 – 151.5125	1 – 67.0 Hz
6	12 – 151.6850	1 – 67.0 Hz
7	15 – 151.7750	1 – 67.0 Hz
8*	26 – 158.4000	1 – 67.0 Hz

Power Up Audio:
Battery level +
Channel

Channel Selector

PTT (Push-to-Talk)
Button

SB1 – Monitor Button

SB2 – Scan/Nuisance
Ch Delete



**When channels are enabled*



RM SERIES NON-DISPLAY RADIO FEATURES



Applies to RMU2080 / RMV2080

RM SERIES

Factory Settings Reset



To reset radio to Factory default settings, Power up with **SB1**, **SB2** & **PTT** pressed at the same time.

Please note that all channels will revert to default frequencies.



Applies to RMU2080 / RMV2080

RM SERIES

Toggle (Disable/Enable) Keypad tones



To disable/enable keypad tones, power up with **SB2** button pressed



Applies to RMU2080 / RMV2080

RM SERIES IVOX hands free



To enable the IVOX
Power up with **PTT**
pressed .



Applies to RMU2080 / RMV2080



RM SERIES

External VOX hands free



To enable voice activated (VOX) accessories,

1. Use the Customer Programming Software (CPS) to change the Vox Level of the radio
2. Attach a VOX supported accessory
3. Power up with VOX accessory attached



Applies to RMU2080 / RMV2080

RM SERIES

Channel Voice Annunciation



To enable/disable the Channel Voice announcement, power up pressing **SB1 button**



Applies to RMU2080 / RMV2080

RM SERIES

Power up Audio Announcement



To cycle through the Power up Audio Announcement options power the radio while pressing **SB1 + SB2** at the same time.

OPTIONS:

1. Battery level + Channel #
2. Channel #
3. Silent



Applies to RMU2080 / RMV2080

RM SERIES

Advanced Configuration



To enter the
Advanced
Configuration menu,
power up pressing
PTT + SB1 button



Applies to RMU2080 / RMV2080

RM SERIES Advanced Configuration



1) The radio provides voice feedback of the mode entered

“Programming Mode, Channel 1”



PTT (Push-to-Talk) Button

2) Press PTT to cycle through the Advanced Configuration Menu options

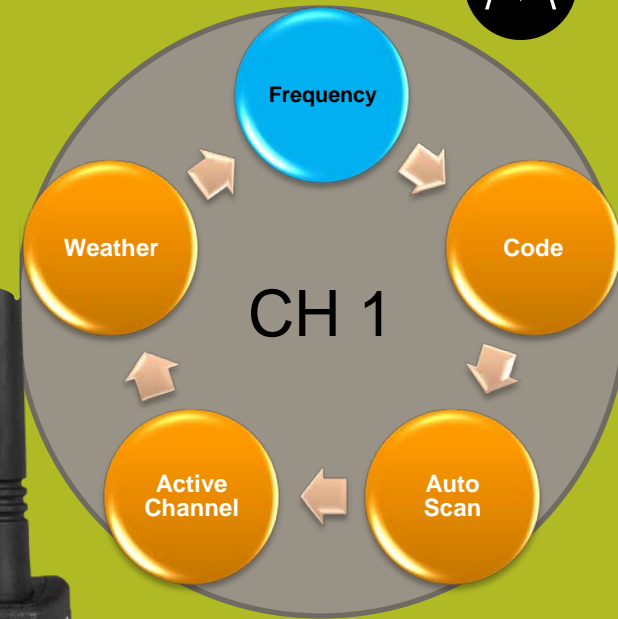


Applies to RMU2080 / RMV2080

RM SERIES Advanced Configuration



Select from the list of pre-programmed frequencies



“Frequency x,
To change
press side
button 1 or 2”



SB1 – Monitor Button
SB2 – Channel Select



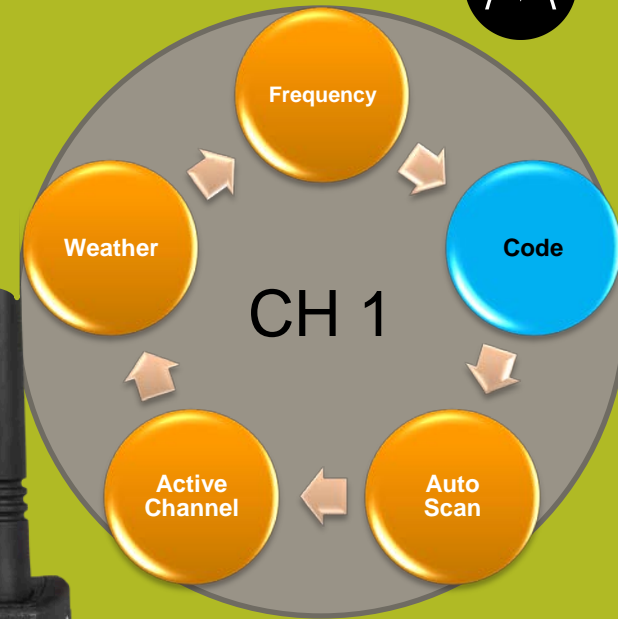
Applies to RMU2080 / RMV2080

RM SERIES

Advanced Configuration



- 1) Press PTT to cycle through to the Code Menu
- 2) Select from the list of pre-programmed codes



“Code x, To change press side button 1 or 2”



SB1 – Monitor Button
SB2 – Channel Select



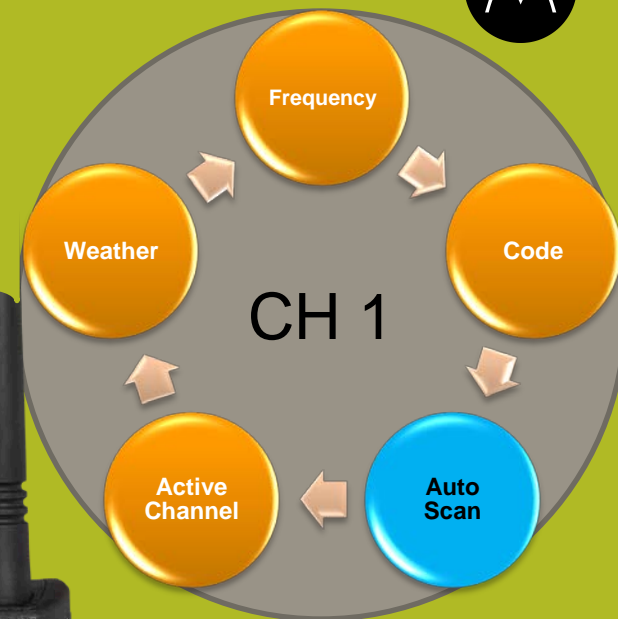
Applies to RMU2080 / RMV2080

RM SERIES

Advanced Configuration



- 1) Press PTT to cycle through to the Auto Scan menu
- 2) Enable / disable by pressing SB1 or SB2



"Auto Scan Disabled, To change press side button 1 or 2"



SB1 – Monitor Button
SB2 – Channel Select



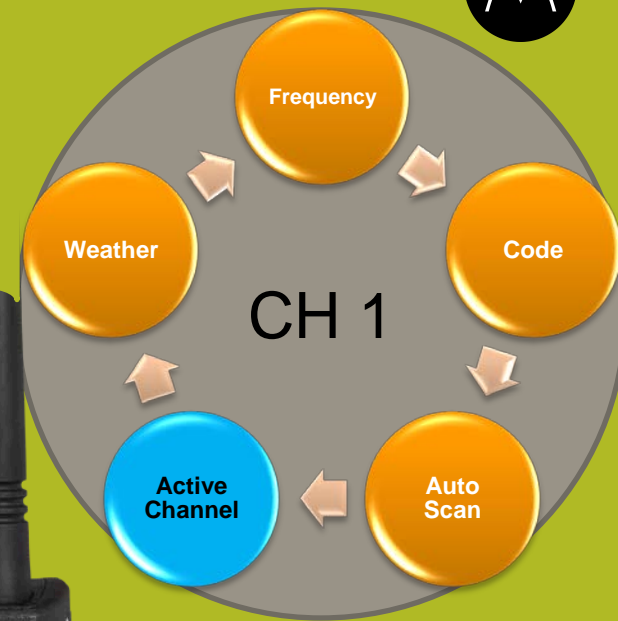
Applies to RMU2080 / RMV2080

RM SERIES

Advanced Configuration



- 1) Press PTT to cycle through to the Active Channel menu
- 2) Add / remove channels by pressing SB1 or SB2



“Active Channels 2, To change press side button 1 or 2”

SB1 – Monitor Button
SB2 – Channel Select

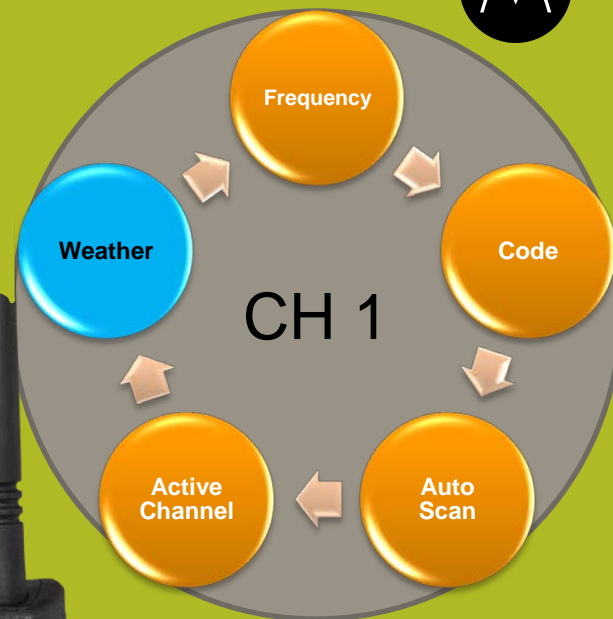


Applies to RMU2080 / RMV2080

RM SERIES Advanced Configuration



- 1) Press PTT to cycle through to the Active Channel menu
- 2) Enable / disable by pressing SB1 or SB2



“Weather Enabled, To change press side button 1 or 2”



SB1 – Monitor Button
SB2 – Channel Select



Applies to RMU2080 / RMV2080

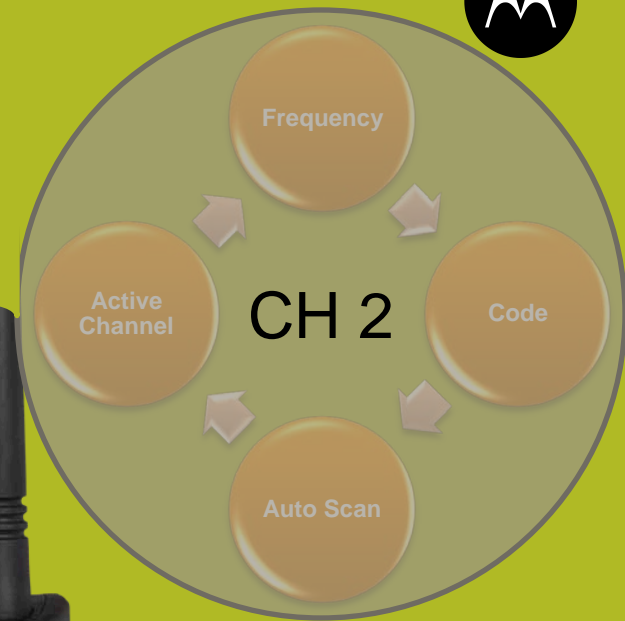
RM SERIES Advanced Configuration



- 1) Press PTT to cycle through the Advanced Configuration Menu until you hear the channel number
- 2) Select another channel to configure by pressing SB1 or SB2



PTT (Push-to-Talk)
Button



- 3) Press PTT to cycle through the Advanced Configuration Menu options for Channel 2



Applies to RMU2080 / RMV2080

RM SERIES

Advanced Configuration



To exit Advanced Configuration you can:

1) Power cycle the radio.

Or

2) Press and hold PTT until you cycle back to top of programming menu and hear a 'beep' then press and hold PTT until you hear Power up Audio



"Battery level high, Channel 1"



Applies to RMU2080 / RMV2080



RM SERIES
BUILT TOUGH
TO DO
BUSINESS
BETTER





RMU2080d



QUICK REFERENCE GUIDE



RMU2080d



1. [DEFAULT VALUES](#)
2. [MODEL FEATURES](#)
3. [FACTORY DEFAULT](#)
4. [DISABLE TONES](#)
5. [I VOX](#)
6. [VOX](#)
7. [CHANNEL ANNOUNCEMENT](#)
8. [POWER UP AUDIO](#)
9. [ADVANCED CONFIGURATION](#)

RMU2080d

DEFAULT VALUES

Channel Voice Prompt: On
 Active Channels: 7
 Battery Save: On
 Weather Channel: On



CHAN	FREQ	CODE
1	2 – 464.5500	1 – 67.0 Hz
2	8 – 467.9250	1 – 67.0 Hz
3	5 – 467.8500	1 – 67.0 Hz
4	6 – 467.8750	1 – 67.0 Hz
5	10 – 461.0625	1 – 67.0 Hz
6	12 – 461.1125	1 – 67.0 Hz
7	14 – 461.1625	1 – 67.0 Hz
8*	16 – 461.2125	1 – 67.0 Hz

**When channels are enabled*



RM SERIES DISPLAY RADIO FEATURES



Applies to RMU2080d

RM SERIES

Factory Settings Reset



To reset radio to Factory default settings, Power up with **SB1**, **SB2** & **PTT** pressed at the same time.

Please note that all channels will revert to default frequencies.



RM SERIES

Toggle (Disable/Enable) Keypad tones



To disable/enable keypad tones, power up with **SB2** button pressed



On/Off
Volume Knob



SB2 - Channel Select



RM SERIES IVOX hands free



1. To enable the IVOX
Power up with **PTT**
pressed .
2. Press the menu
button to adjust
IVOX Mic Sensitivity



2) Menu Button

1) On/Off
Volume Knob



1) PTT (Push-to-Talk)
Button



RM SERIES

External VOX hands free



To enable voice activated (VOX) accessories,

1. Attach a VOX supported accessory
2. Power up with VOX accessory attached
3. Press the menu button to adjust IVOX Mic Sensitivity



2) On/Off Volume Knob

1) Attach VOX accessory

3) Menu Button



RM SERIES

Channel Voice Annunciation



To enable/disable the Channel Voice announcement, power up pressing **SB1 button**



RM SERIES

Power up Audio Announcement



To cycle through the Power up Audio Announcement options power the radio while pressing **SB1**, **SB2** at the same time.

OPTIONS:

1. Channel #
2. Battery level + Channel #
3. Silent





RM SERIES Advanced Configuration



To enter the
Advanced
Configuration menu,
power up pressing
PTT + SB1 button



Applies to RMU2080d



RM SERIES Advanced Configuration

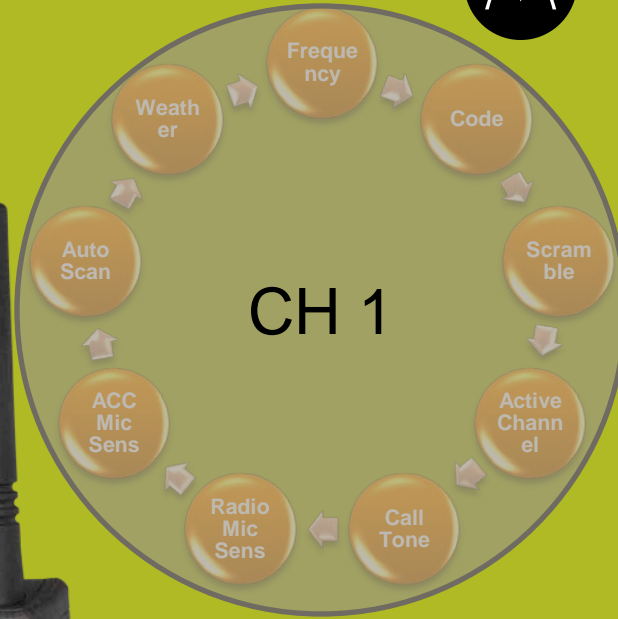


1) The display blinks and an icon PROG appears to denote programming mode



PTT (Push-to-Talk) Button

2) Press PTT to cycle through the Advanced Configuration Menu options



Applies to RMU2080d

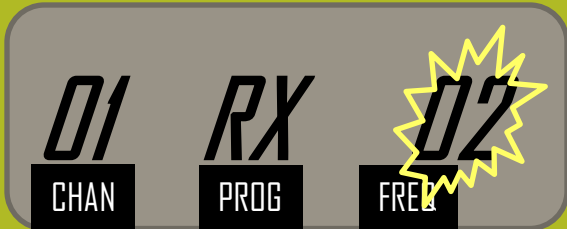
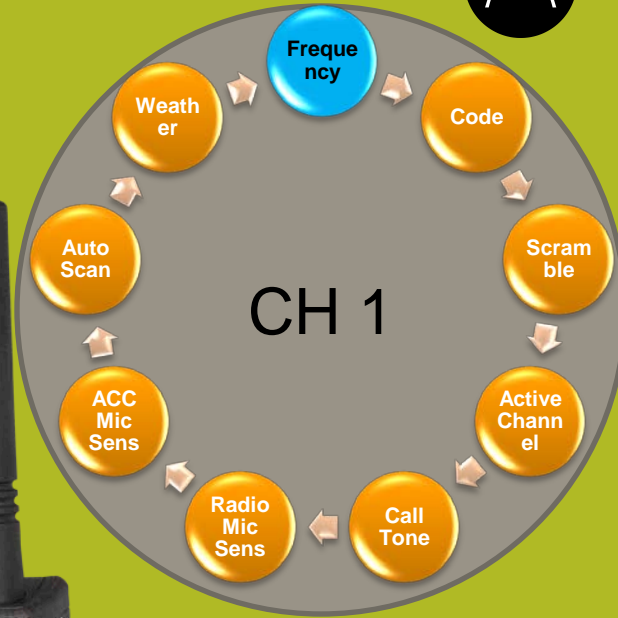


RM SERIES

Advanced Configuration



Use <A or B> to select from the list of pre-programmed frequencies



< A – Decrease

B > – Increase



Applies to RMU2080d

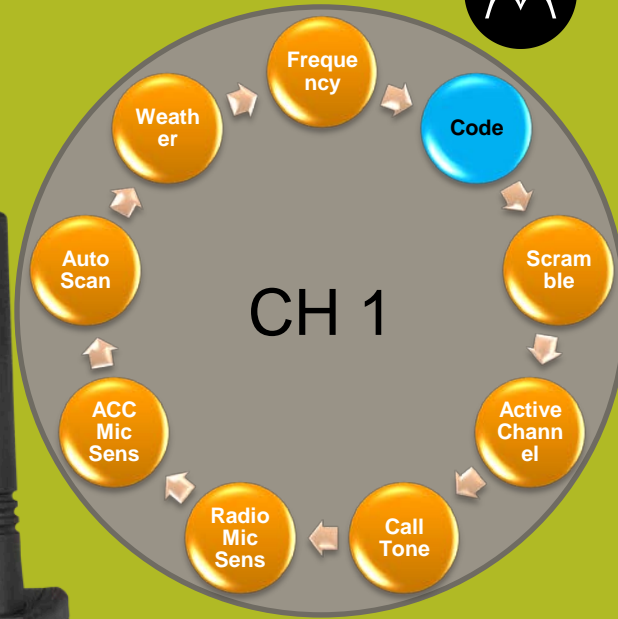


RM SERIES

Advanced Configuration



- 1) Press PTT to cycle through to the Code Menu
- 2) Select from the list of pre-programmed codes



< A – Decrease

B > – Increase



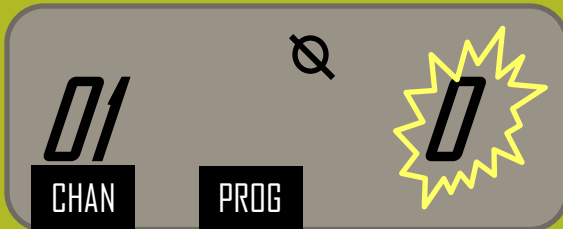
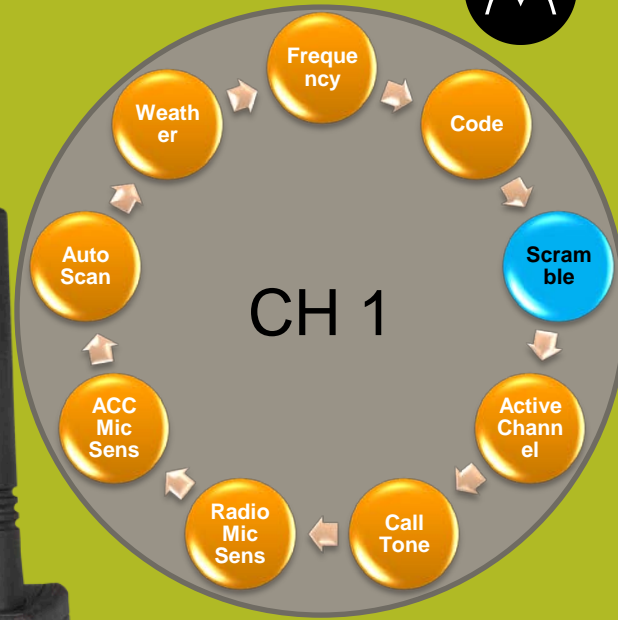
Applies to RMU2080d



RM SERIES Advanced Configuration



- 1) Press PTT to cycle through to the Scramble menu
- 2) Select 0 to disable or assign a scramble code from 1 - 4



< A – Decrease

B > – Increase



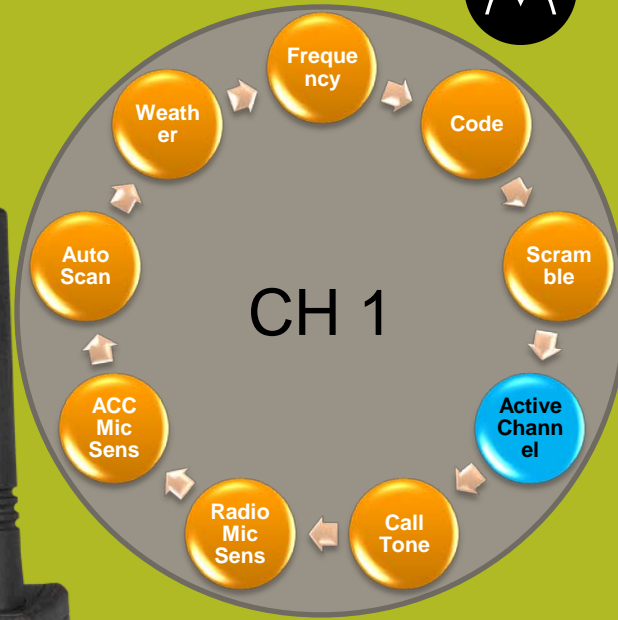
Applies to RMU2080d



RM SERIES Advanced Configuration



- 1) Press PTT to cycle through to the Active Channel menu
- 2) Add / remove channels by pressing <A or B>



< A – Decrease

B > – Increase



Applies to RMU2080d

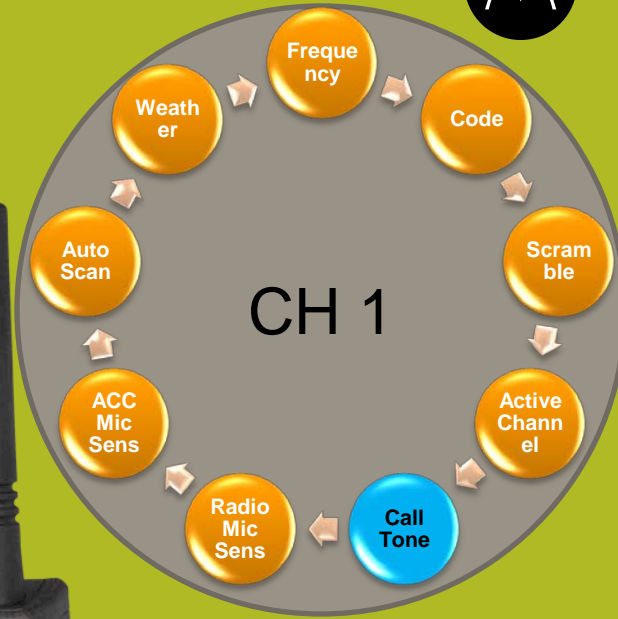


RM SERIES

Advanced Configuration



- 1) Press PTT to cycle through to the Call Tone menu
- 2) Select 0 to disable or assign a Call tone from 1 - 3



< A – Decrease

B > – Increase



Applies to RMU2080d

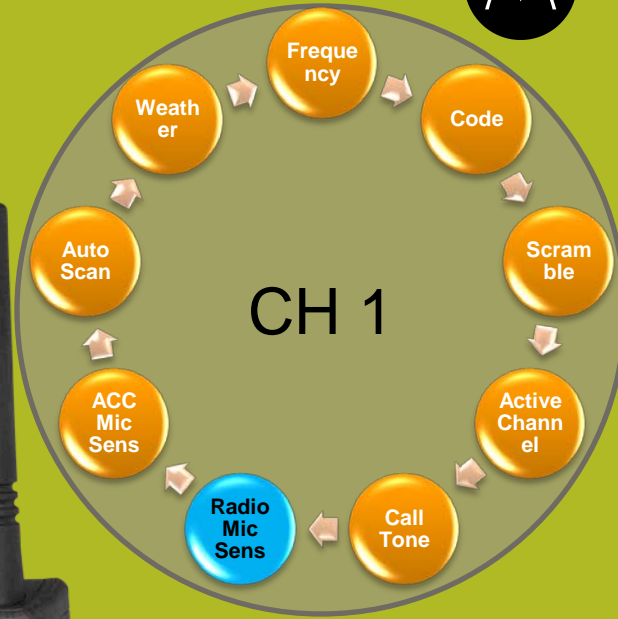


RM SERIES

Advanced Configuration



- 1) Press PTT to cycle through to the Radio Internal Microphone sensitivity menu
- 2) Default value is Medium (2) you can select Low (1) or High (3) by pressing <A or B>



IMIC **2** **PROG**



< A – Decrease

B > – Increase



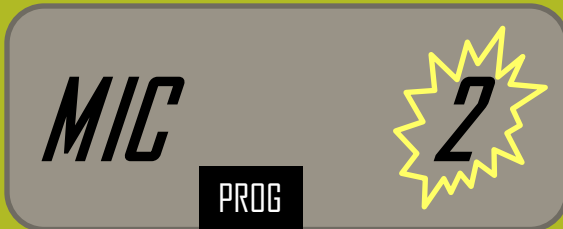
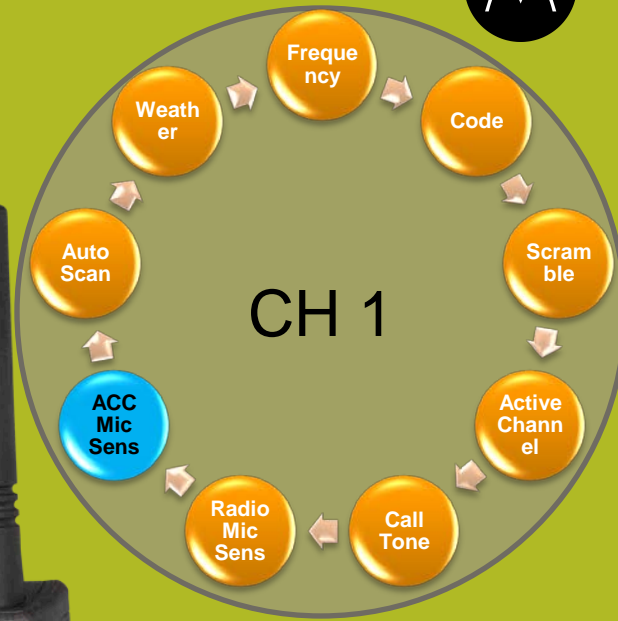
Applies to RMU2080d



RM SERIES Advanced Configuration



- 1) Press PTT to cycle through to the Accessory Microphone sensitivity menu
- 2) Default value is Medium (2) you can select Low (1) or High (3) by pressing <A or B>



< A – Decrease

B > – Increase



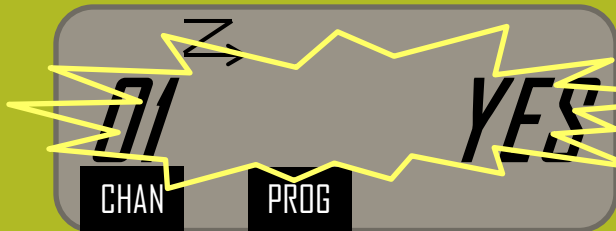
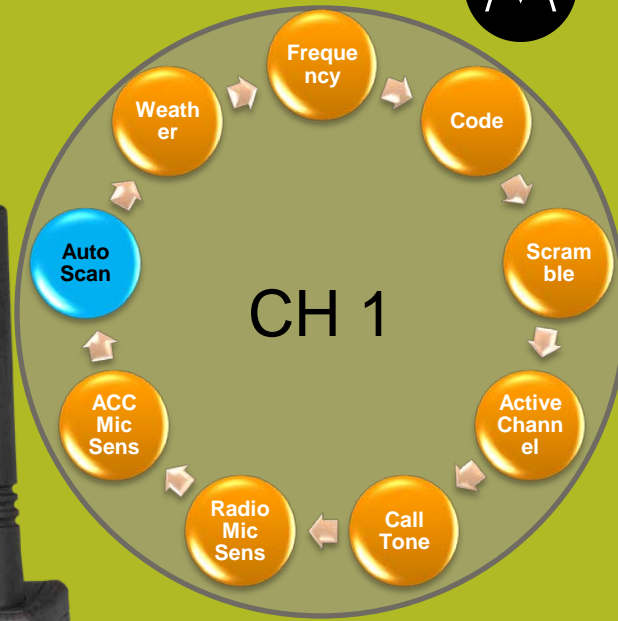
Applies to RMU2080d



RM SERIES Advanced Configuration



- 1) Press PTT to cycle through to the Auto Scan menu
- 2) Press <A or B> to enable / disable



< A – Decrease

B > – Increase



Applies to RMU2080d

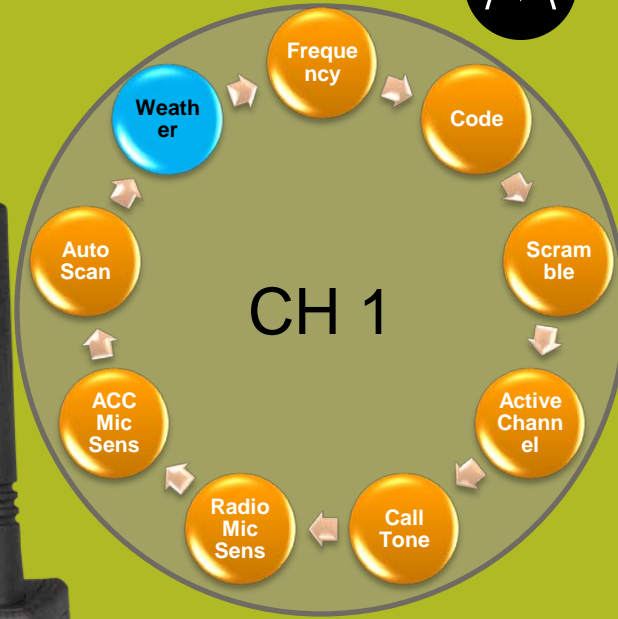


RM SERIES

Advanced Configuration



- 1) Press PTT to cycle through to the Weather menu. Channel 8 comes factory programmed as the Weather Channel
- 2) Any channel can be assigned to receive Weather alerts by pressing <A or B> to enable / disable



< A – Decrease

B > – Increase



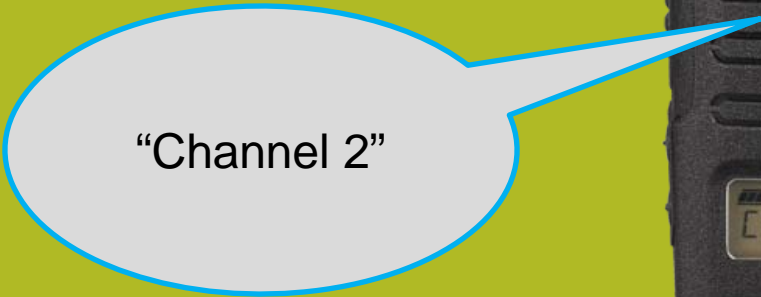
Applies to RMU2080d



RM SERIES Advanced Configuration



- 1) After you finish configuring the current channel you can select another channel to configure by using the Channel selector

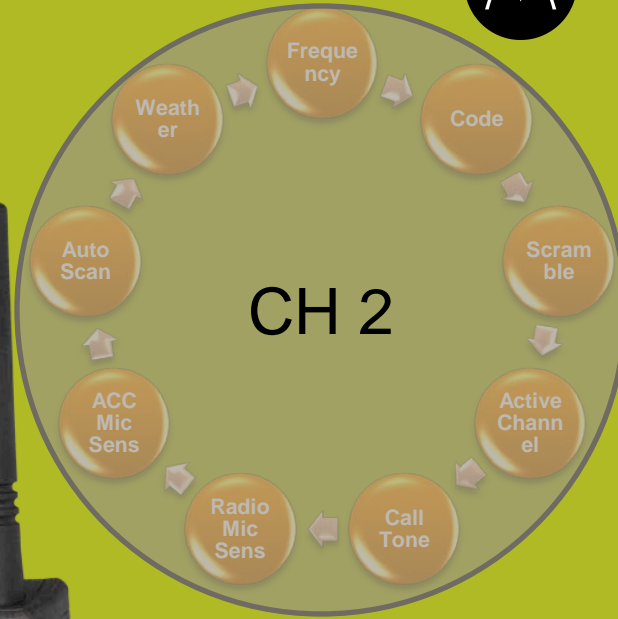


Channel Selector



PTT (Push-to-Talk) Button

- 2) Press PTT to cycle through the Advanced Configuration Menu options for Channel 2



Applies to RMU2080d



RM SERIES

Advanced Configuration



To exit Advanced Configuration you can:

1) Power cycle the radio.

Or

2) Press and hold PTT until you cycle back to top of programming menu and hear a 'beep' then press and hold PTT until you hear Power up Audio

1) Power button

2) PTT (Push-to-Talk) Button

"Battery level high, Channel 1"



Applies to RMU2080d



RM SERIES
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