RM SERIES
BUILT TOUGH TO DO BUSINESS BETTER

QUICK REFERENCE GUIDE FOR RADIO FEATURES

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RM Series

Select your model by clicking over the image

RMU2040

RMU2043

RMU2080

RMU2080d

RMU2050

RMV2080

RMU2040
QUICK REFERENCE GUIDE

RMU2040

1. DEFAULT VALUES
2. MODEL FEATURES
3. FACTORY DEFAULT
4. DISABLE TONES
5. IVOX
6. VOX
7. CHANNEL ANNOUNCEMENT
8. POWER UP AUDIO
9. ADVANCED CONFIGURATION

RMU2040
DEFAULT VALUES

Power Up Audio:
Battery level +
Channel

PTT (Push-to-Talk)
Button

SB1 – Monitor Button

SB2 – Channel Down

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

Antenna

On/Off Volume Knob

LED Indicator

Microphone

Rugged Speaker Grill

Accessory Connector

Lithium Ion Battery

PTT (Push-to-Talk) Button

SB1 – Monitor Button

SB2 – Channel Select

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

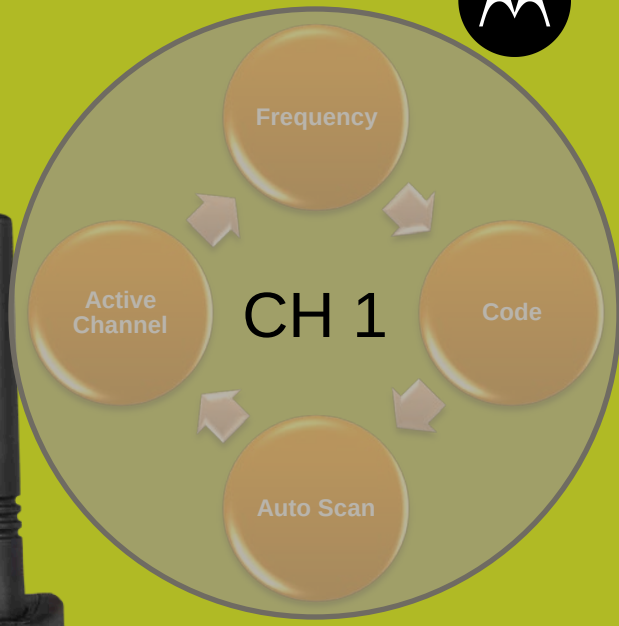
Applies to
RMU2040 / RMU2043 / RMM2050

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

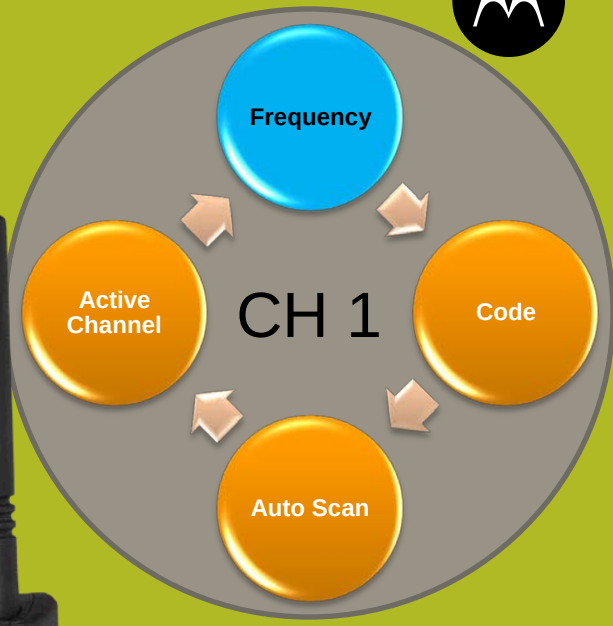
PTT (Push-to-Talk) Button

"Programming Mode, Channel 1"

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

SB1 – Monitor Button

SB2 – Channel Select

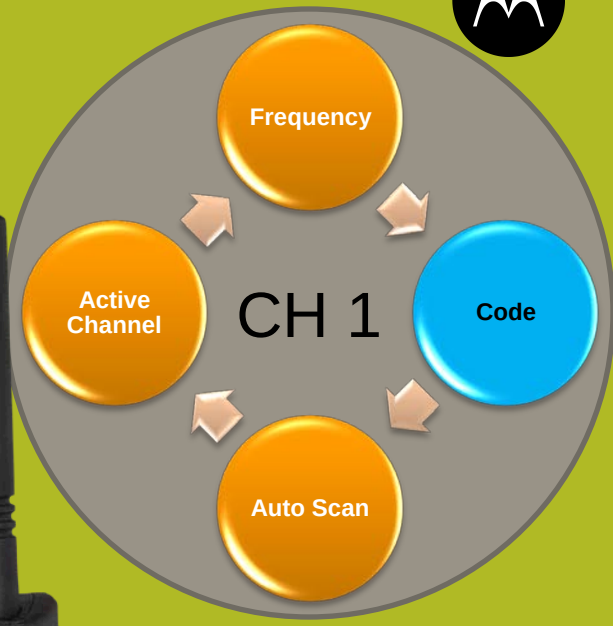
"Frequency x, To change press side button 1 or 2"

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

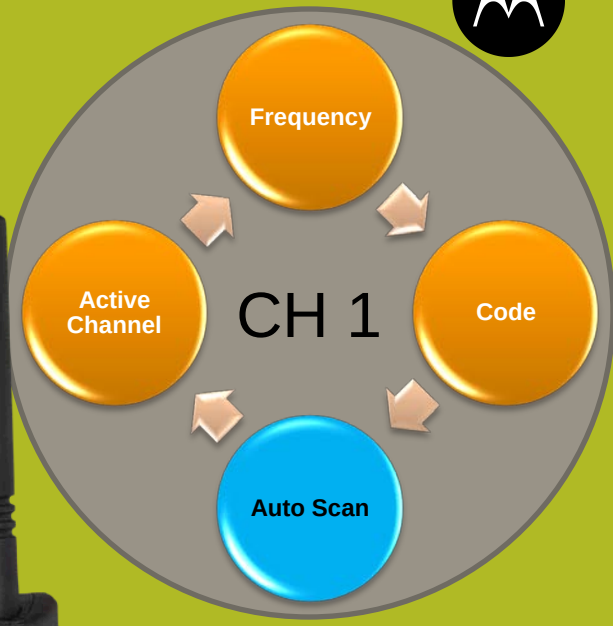
SB2 – Channel Select

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

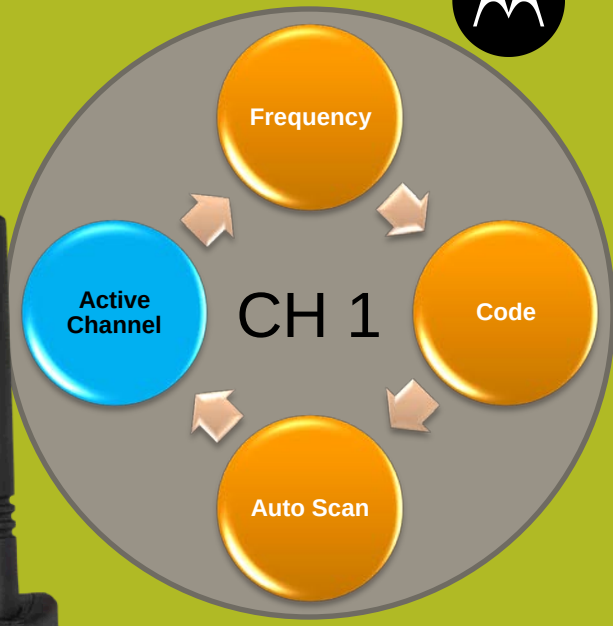
SB2 – Channel Select

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

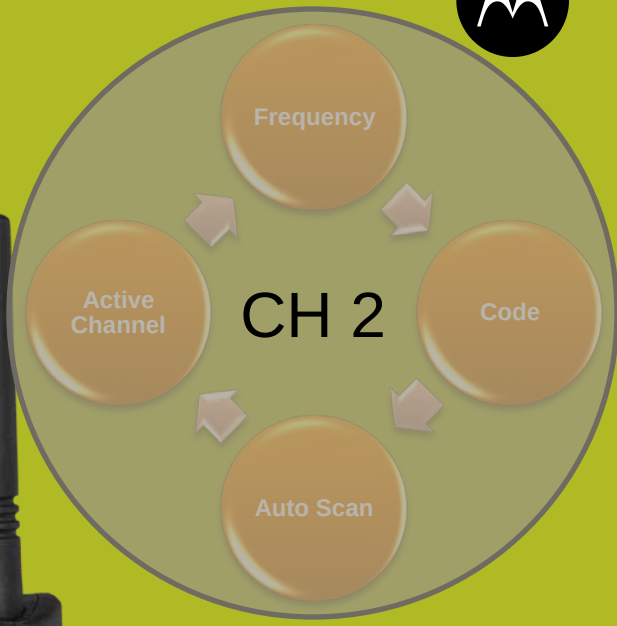
Applies to
RMU2040 / RMU2043 / RMM2050

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

Applies to
RMU2040 / RMU2043 / RMM2050

RM SERIES
BUILT TOUGH TO DO BUSINESS BETTER

RMU2043
QUICK REFERENCE GUIDE

RMU2043

1. DEFAULT VALUES
2. MODEL FEATURES
3. FACTORY DEFAULT
4. DISABLE TONES
5. IVOX
6. VOX
7. CHANNEL ANNOUNCEMENT
8. POWER UP AUDIO
9. ADVANCED CONFIGURATION

RMU2043
DEFAULT VALUES

Power Up Audio:
Battery level + Channel

PTT (Push-to-Talk) Button

SB1 – Monitor Button

SB2 – Channel Down

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

Antenna

On/Off Volume Knob

LED Indicator

Microphone

Rugged Speaker Grill

Accessory Connector

Lithium Ion Battery

PTT (Push-to-Talk) Button

SB1 – Monitor Button

SB2 – Channel Select

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

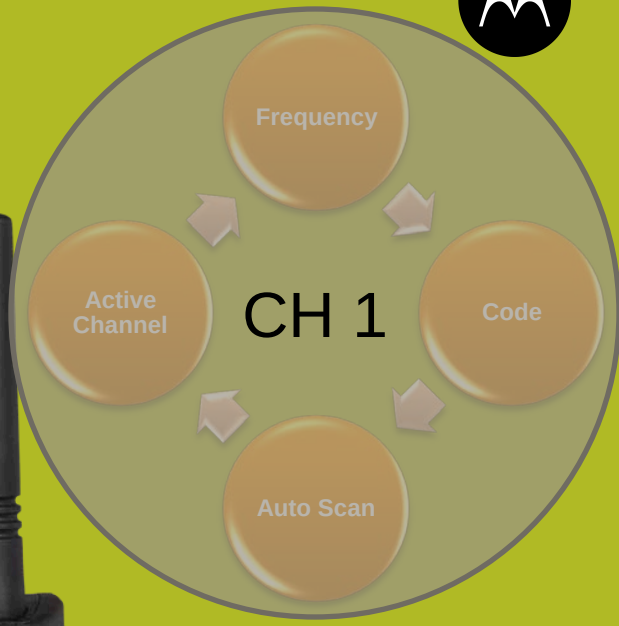
Applies to
RMU2040 / RMU2043 / RMM2050

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

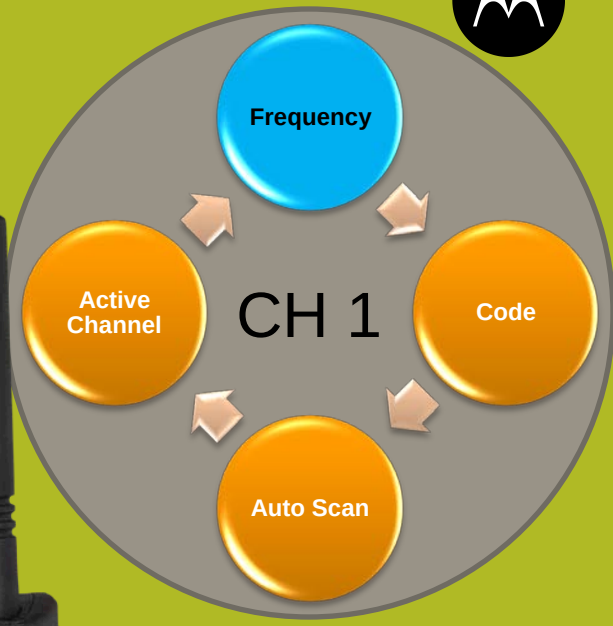
PTT (Push-to-Talk) Button

"Programming Mode, Channel 1"

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

SB1 – Monitor Button

SB2 – Channel Select

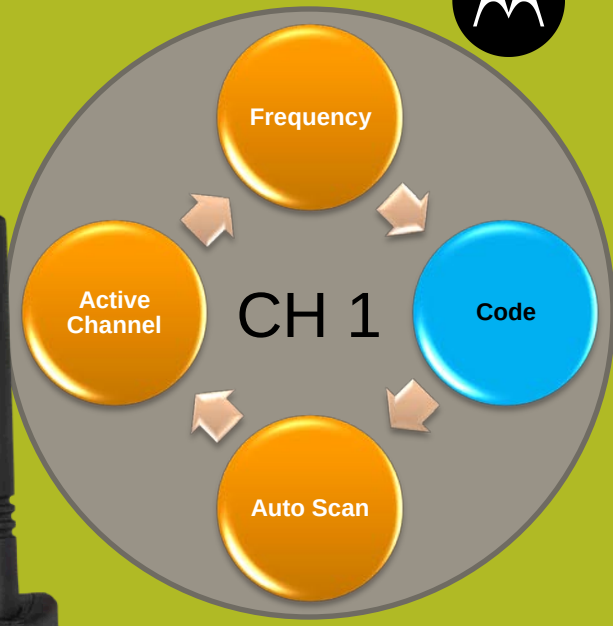
"Frequency x, To change press side button 1 or 2"

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

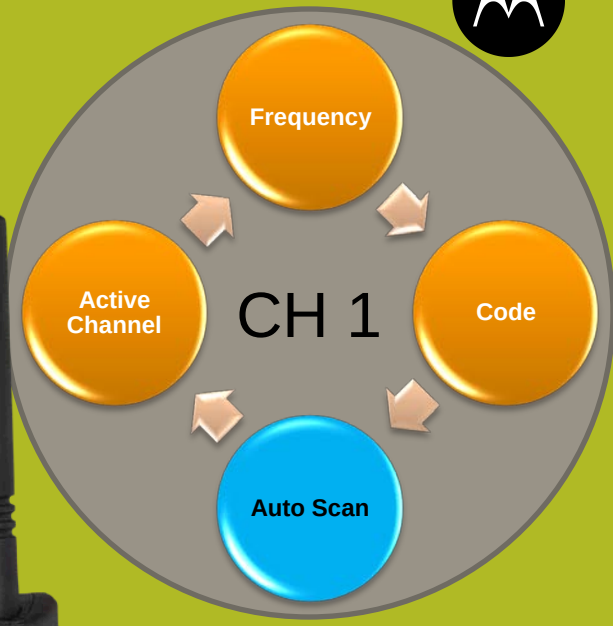
SB2 – Channel Select

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

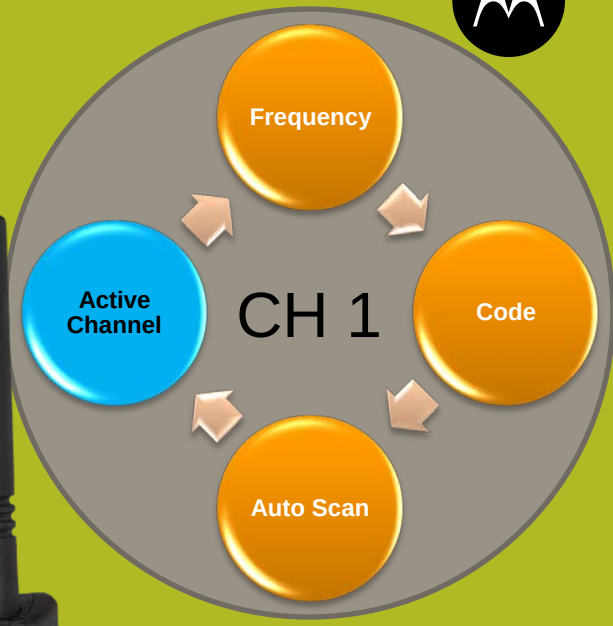
SB2 – Channel Select

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

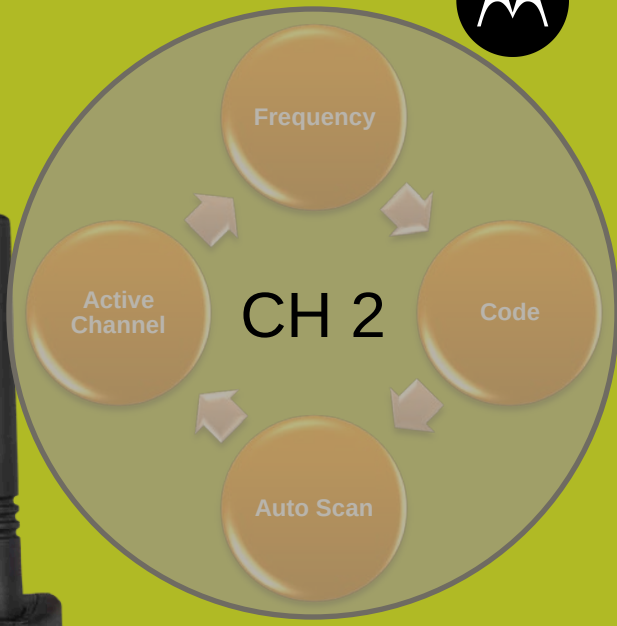
Applies to
RMU2040 / RMU2043 / RMM2050

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

Applies to
RMU2040 / RMU2043 / RMM2050

RM SERIES
BUILT TOUGH TO DO BUSINESS BETTER

RMU2050
QUICK REFERENCE GUIDE

RMU2050

1. DEFAULT VALUES
2. MODEL FEATURES
3. FACTORY DEFAULT
4. DISABLE TONES
5. IVOX
6. VOX
7. CHANNEL ANNOUNCEMENT
8. POWER UP AUDIO
9. ADVANCED CONFIGURATION

RMM2050
DEFAULT VALUES

Power Up Audio:
Battery level +
Channel

PTT (Push-to-Talk)
Button

SB1 – Monitor Button

SB2 – Channel Down

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

Antenna

On/Off Volume Knob

LED Indicator

Microphone

Rugged Speaker Grill

Accessory Connector

Lithium Ion Battery

PTT (Push-to-Talk) Button

SB1 – Monitor Button

SB2 – Channel Select

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

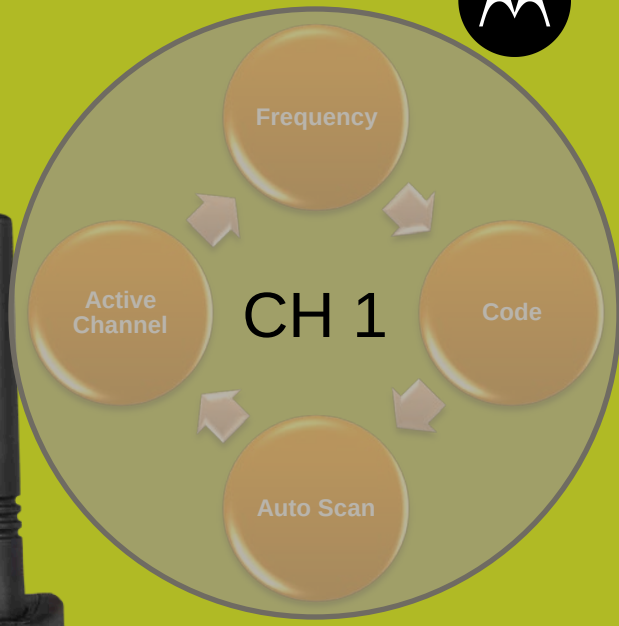
Applies to
RMU2040 / RMU2043 / RMM2050

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

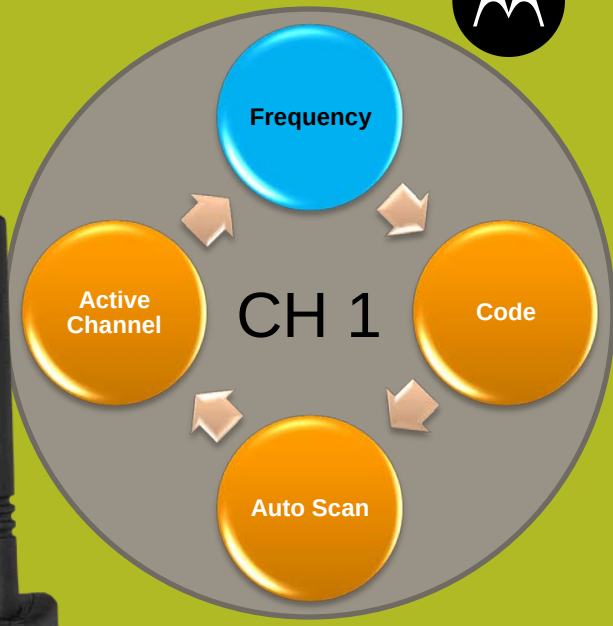
PTT (Push-to-Talk) Button

"Programming Mode, Channel 1"

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

SB1 – Monitor Button

SB2 – Channel Select

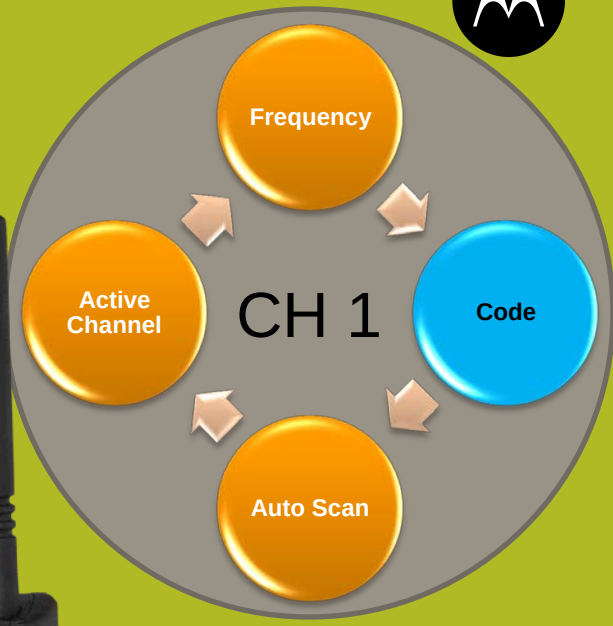
"Frequency x, To change press side button 1 or 2"

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

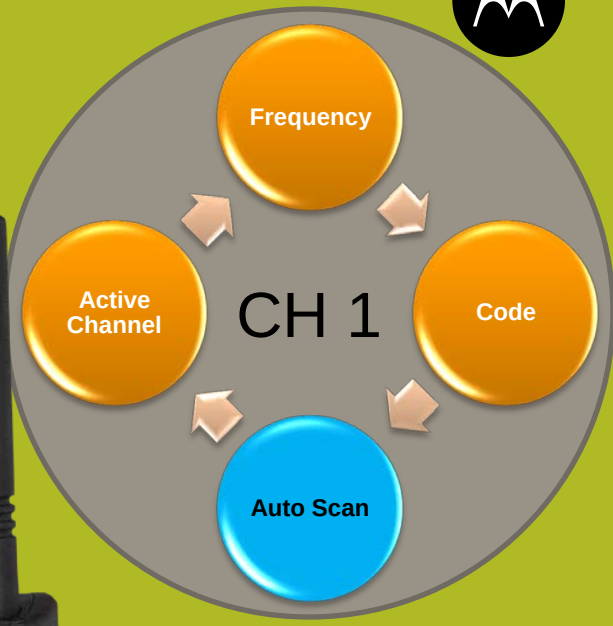
SB2 – Channel Select

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

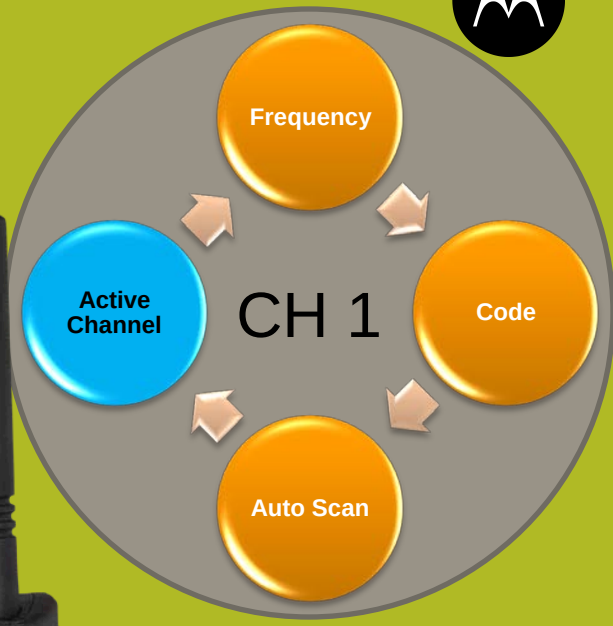
SB2 – Channel Select

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

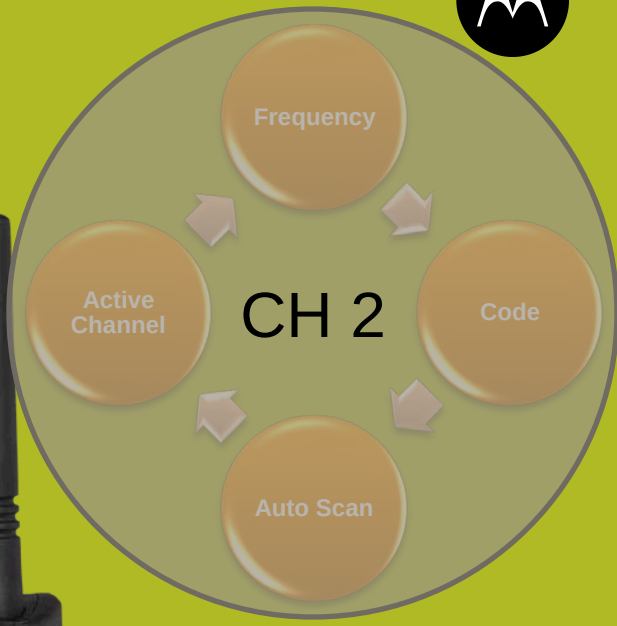
Applies to
RMU2040 / RMU2043 / RMM2050

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

Applies to
RMU2040 / RMU2043 / RMM2050

RM SERIES
BUILT TOUGH TO DO BUSINESS BETTER

RMU2080
QUICK REFERENCE GUIDE

RMU2080

1. DEFAULT VALUES
2. MODEL FEATURES
3. FACTORY DEFAULT
4. DISABLE TONES
5. IVOX
6. VOX
7. CHANNEL ANNOUNCEMENT
8. POWER UP AUDIO
9. ADVANCED CONFIGURATION

RMU2080
DEFAULT VALUES

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

Power Up Audio:
Battery level + Channel

Channel Selector

PTT (Push-to-Talk) Button

SB1 – Monitor Button

SB2 – Scan/Nuisance Ch Delete

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
NON-DISPLAY RADIO FEATURES

Antenna

Channel Selector

On/Off Volume Knob

LED Indicator

Microphone

Rugged Speaker Grill

Accessory Connector

Lithium Ion Battery

PTT (Push-to-Talk) Button

SB1 – Monitor Button

SB2 – Channel Select

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

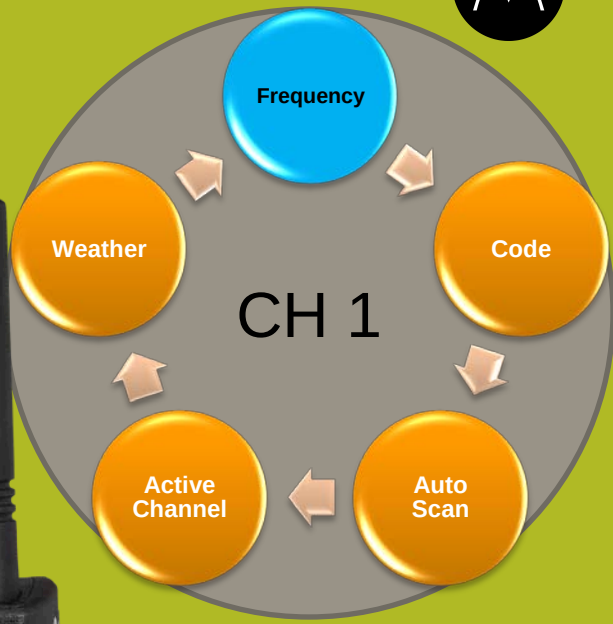
PTT (Push-to-Talk) Button

"Programming Mode, Channel 1"

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

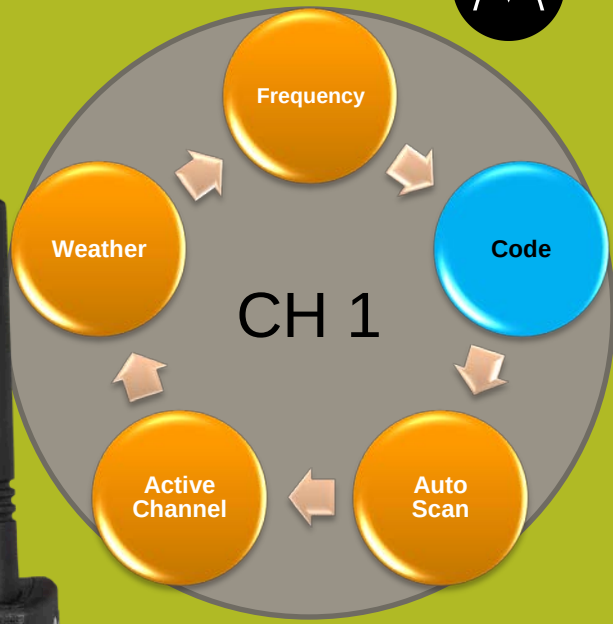
SB2 – Channel Select

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

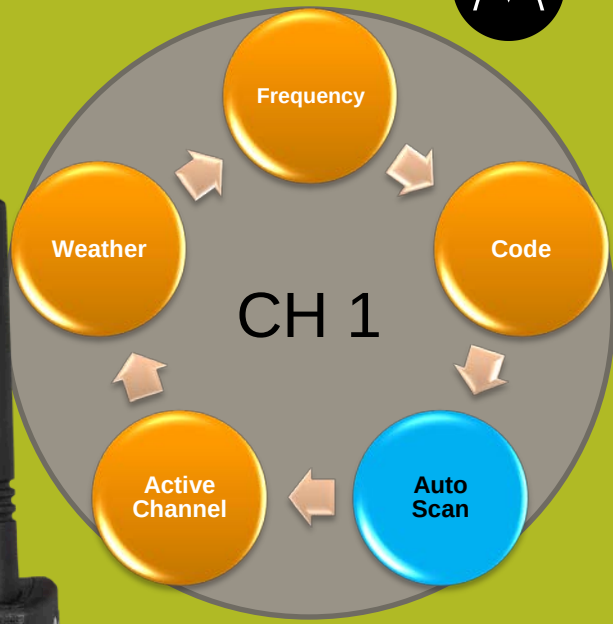
SB2 – Channel Select

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

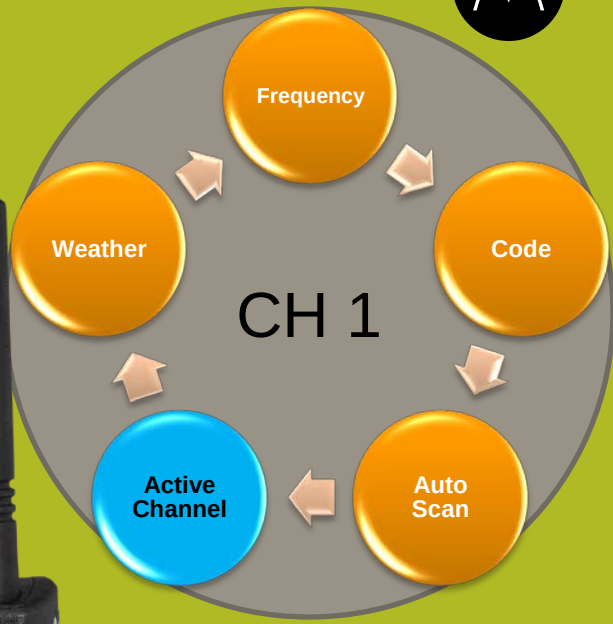
SB2 – Channel Select

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

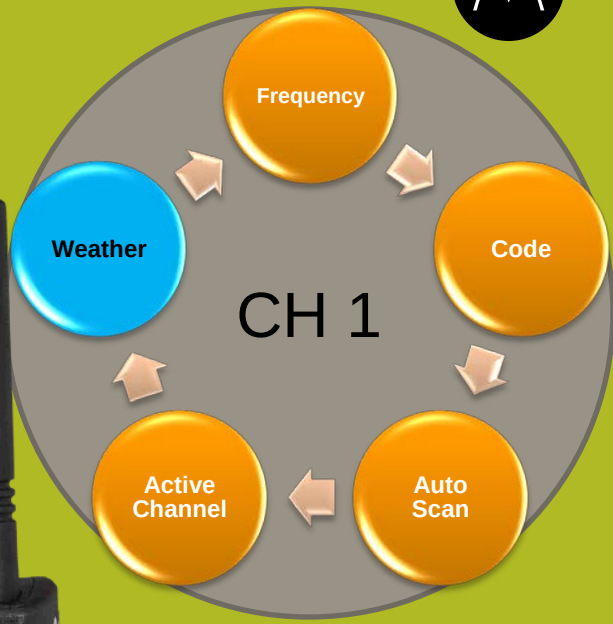
SB2 – Channel Select

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

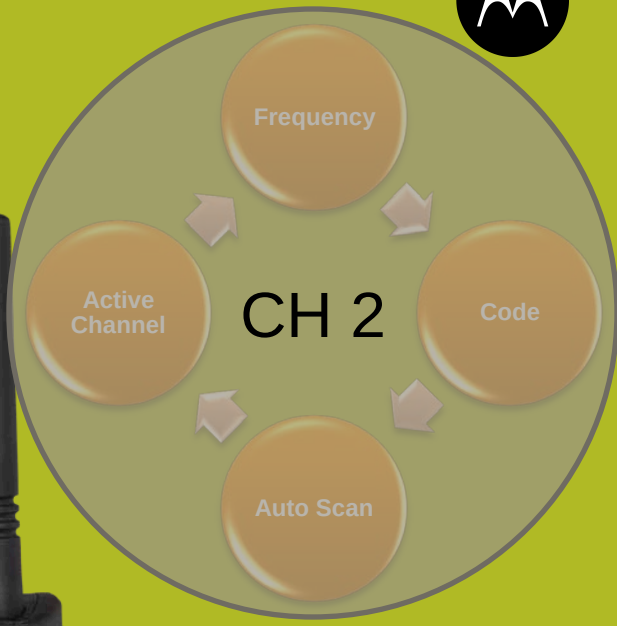
SB2 – Channel Select

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

"Channel 1"

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

RM SERIES
BUILT TOUGH TO DO BUSINESS BETTER

RMV2080
QUICK REFERENCE GUIDE

RMV2080

1. DEFAULT VALUES
2. MODEL FEATURES
3. FACTORY DEFAULT
4. DISABLE TONES
5. IVOX
6. VOX
7. CHANNEL ANNOUNCEMENT
8. POWER UP AUDIO
9. ADVANCED CONFIGURATION

RMV2080
DEFAULT VALUES

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

Power Up Audio:
Battery level + Channel

Channel Selector

PTT (Push-to-Talk) Button

SB1 – Monitor Button

SB2 – Scan/Nuisance Ch Delete

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

**When channels are enabled*

RM SERIES
NON-DISPLAY RADIO FEATURES

Antenna

Channel Selector

On/Off Volume Knob

LED Indicator

Microphone

Rugged Speaker Grill

Accessory Connector

Lithium Ion Battery

PTT (Push-to-Talk) Button

SB1 – Monitor Button

SB2 – Channel Select

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

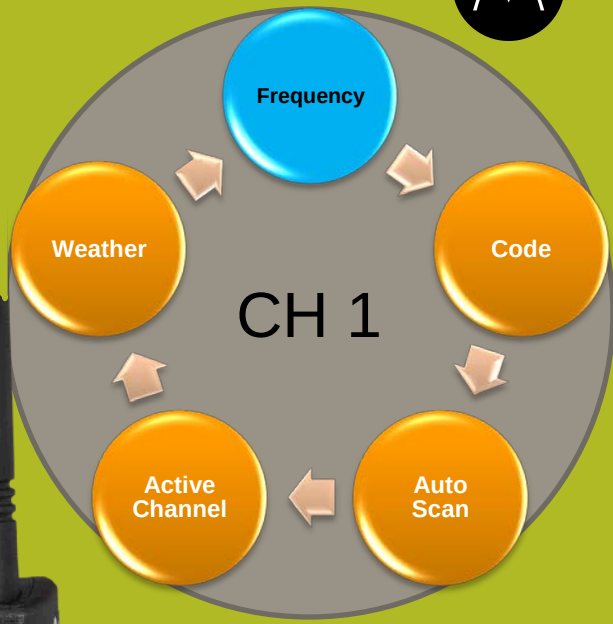
PTT (Push-to-Talk) Button

"Programming Mode, Channel 1"

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

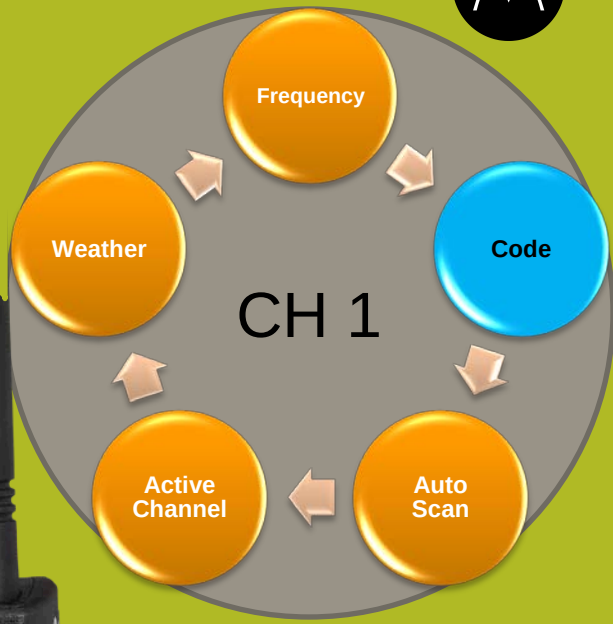
SB2 – Channel Select

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

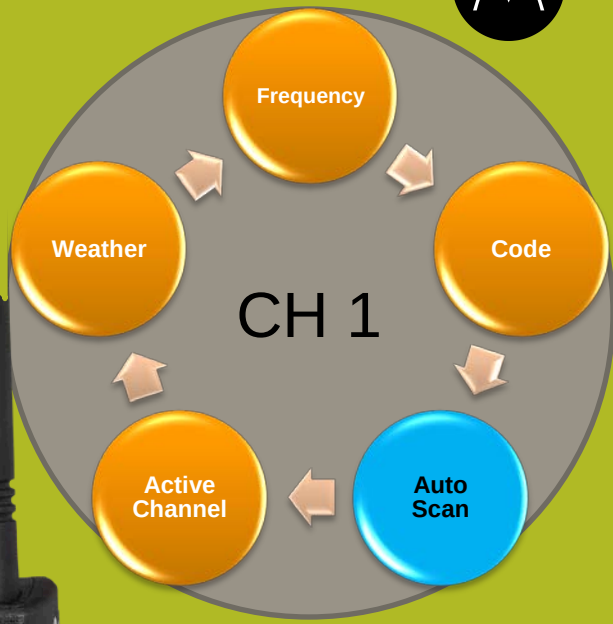
SB2 – Channel Select

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

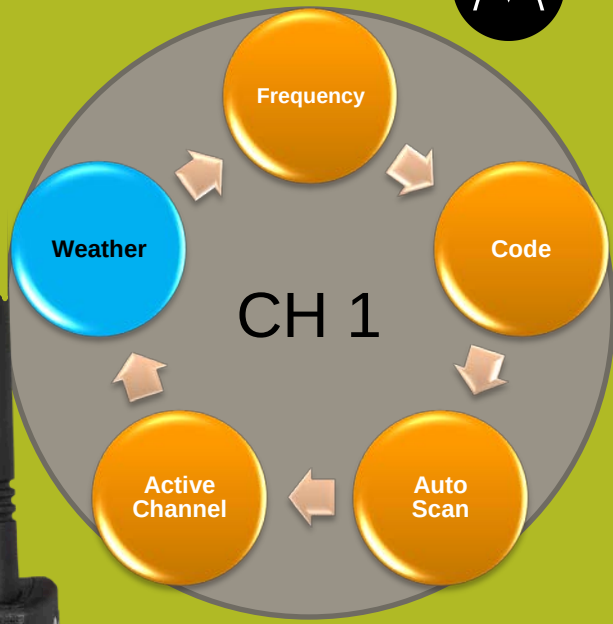
SB2 – Channel Select

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

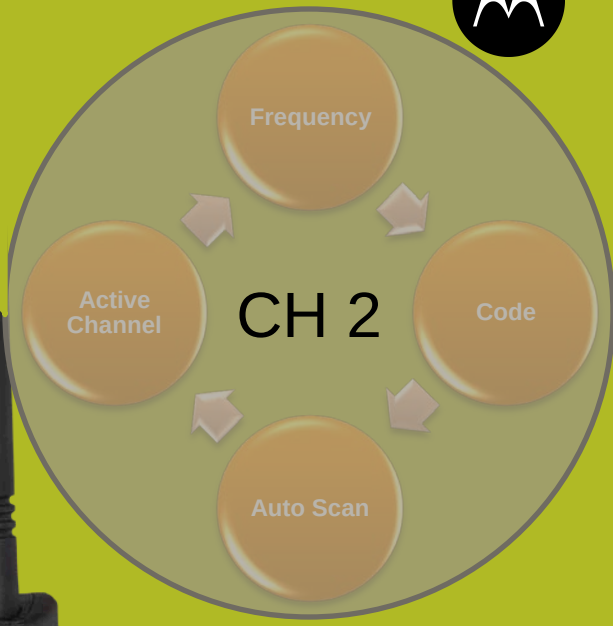
SB2 – Channel Select

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

“Battery level high, Channel 1”

1) Power button

2) PTT (Push-to-Talk) Button

Applies to RMU2080 / RMV2080

RM SERIES
BUILT TOUGH TO DO BUSINESS BETTER

RMU2080d
QUICK REFERENCE GUIDE

RMU2080d

All Hazards NOAA Weather Radio
NOAA's National Weather Service

1. DEFAULT VALUES
2. MODEL FEATURES
3. FACTORY DEFAULT
4. DISABLE TONES
5. IVOX
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

Power Up Audio: Battery level + Channel

Channel Selector

PTT (Push-to-Talk) Button

SB1 – Monitor Button

SB2 – Scan/Nuisance Ch Delete

Button A – Call Tone

Button B - Backlight

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

Antenna

Channel Selector

On/Off Volume Knob

LED Indicator

Microphone

Rugged Speaker Grill

Menu button
Use to lock keypad

Front Buttons
Use < and > to scroll up/down menu settings

Accessory Connector

Lithium Ion Battery

PTT (Push-to-Talk) Button

SB1 – Monitor Button

SB2 – Channel Select

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

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

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

VOX 3

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

"Channel X"

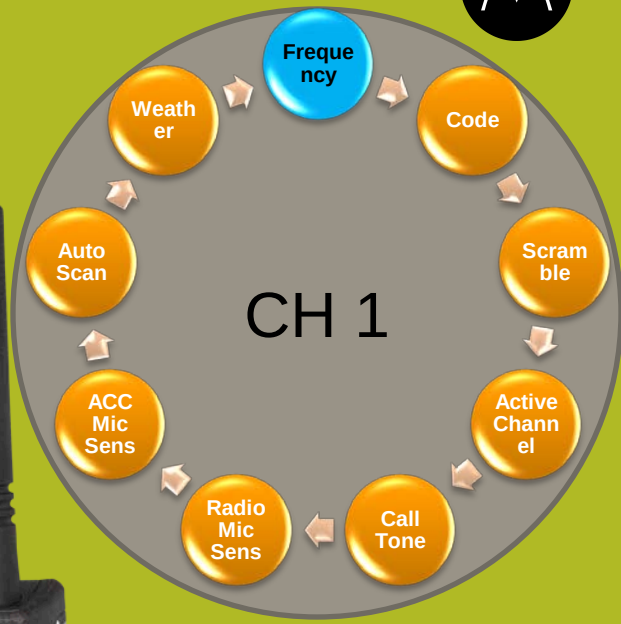
PTT (Push-to-Talk) Button

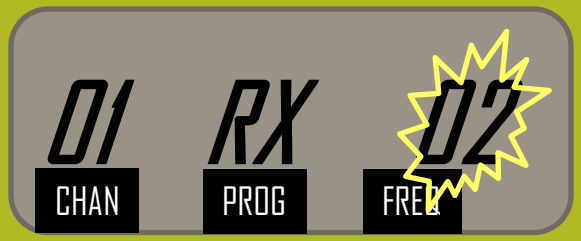
2) Press PTT to cycle through the Advanced Configuration Menu options

Applies to RMU2080d

RM SERIES
Advanced Configuration

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





< A – Decrease

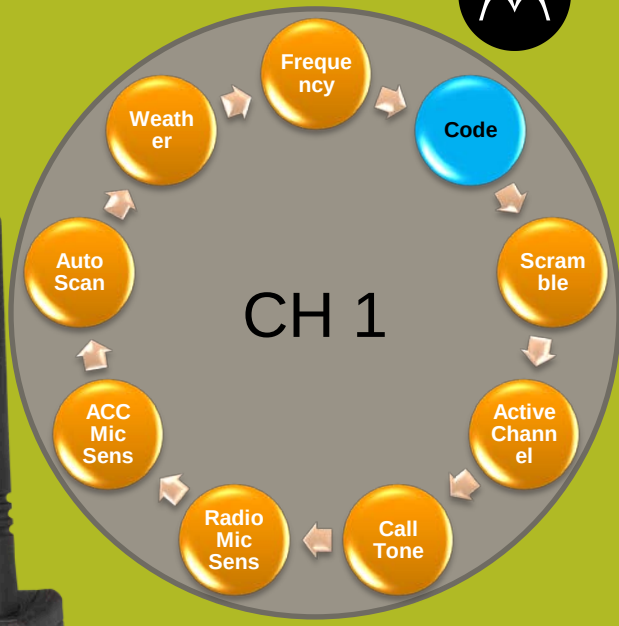
B > – Increase

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

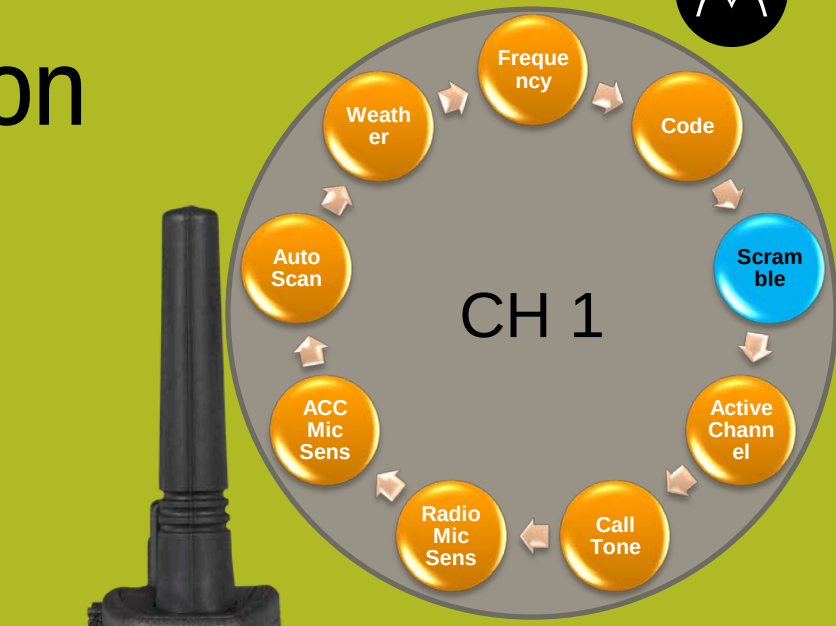
B > – Increase

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

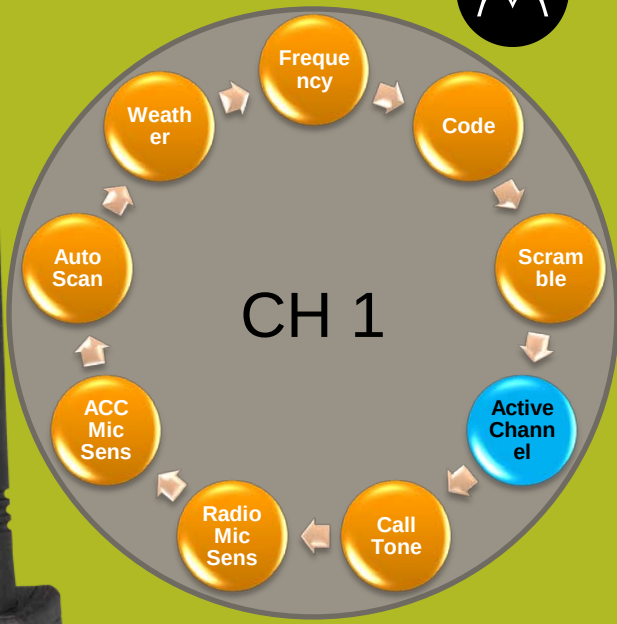
B > – Increase

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

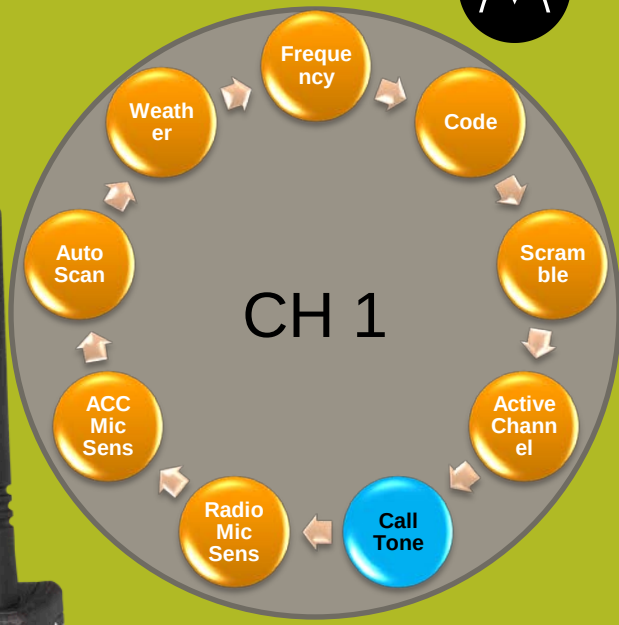
B > – Increase

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

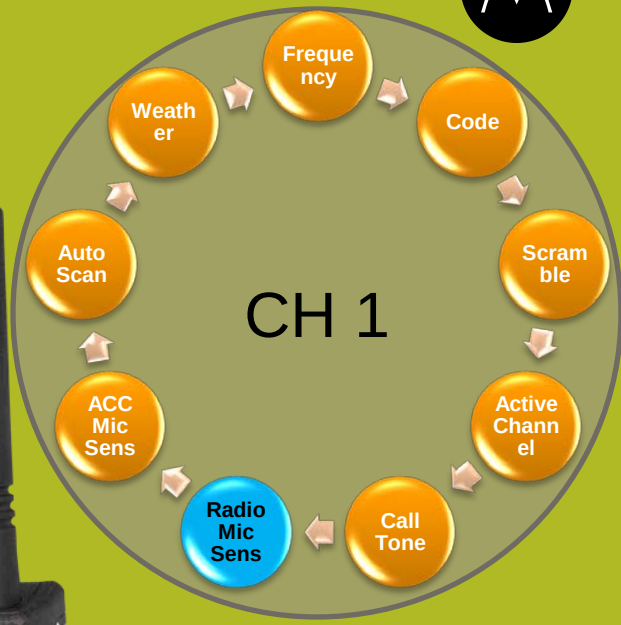


Applies to RMU2080d

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

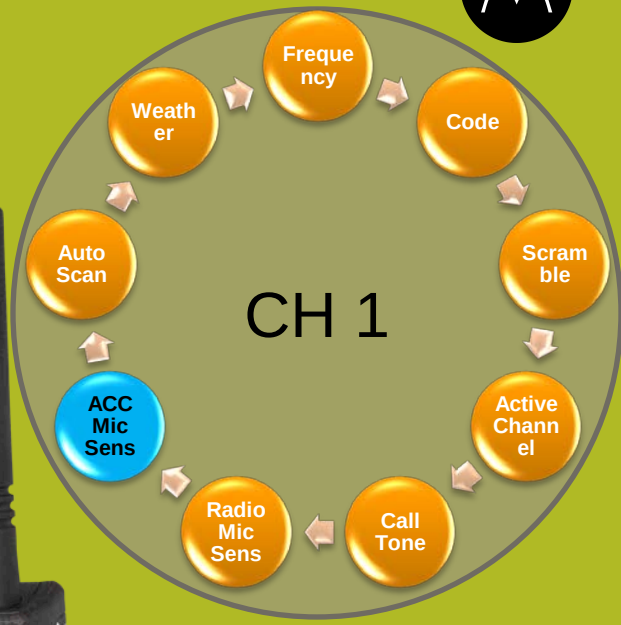
B > – Increase

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>

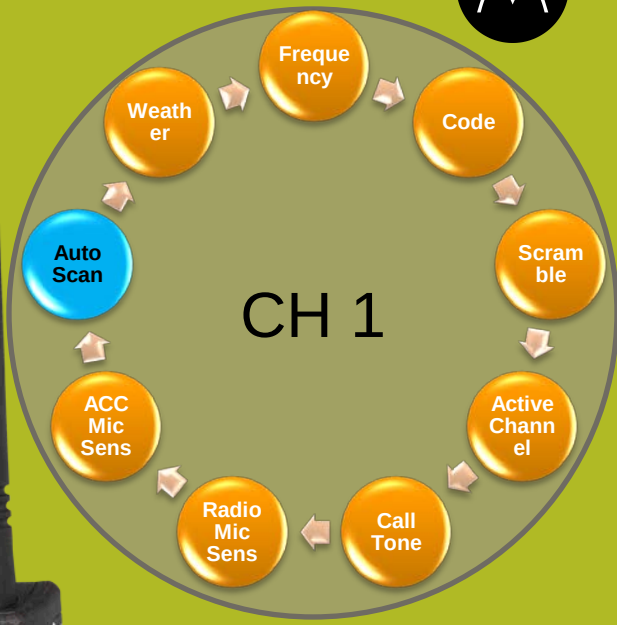


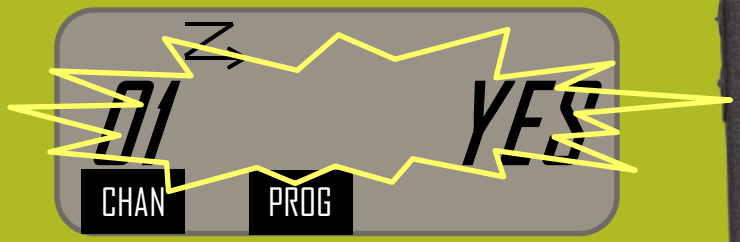
Applies to RMU2080d

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

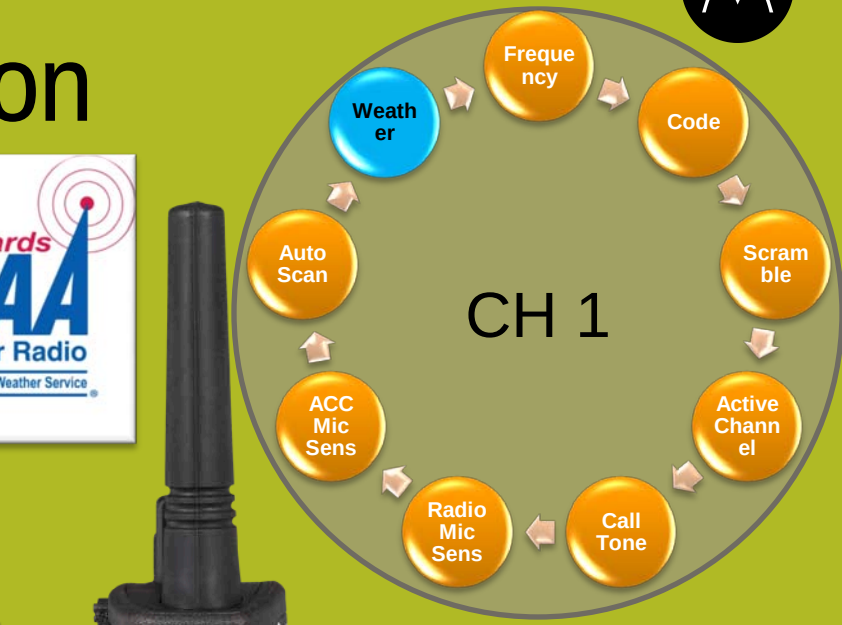
B > – Increase

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



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 2"

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
BUILT TOUGH TO DO BUSINESS BETTER