

EVX-S30 User Guide

AUGUST 2026

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Legal and Support

Intellectual Property and Regulatory Notices

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European Union (EU) and United Kingdom (UK) Waste of Electrical and Electronic Equipment (WEEE) Directive



The European Union's WEEE directive and the UK's WEEE regulation require that products sold into EU countries and the UK must have the crossed-out wheeled bin label on the product (or the package in some cases). As defined by the WEEE directive, this crossed-out wheeled bin label means that customers and end users in EU and UK countries should not dispose of electronic and electrical equipment or accessories in household waste.

Customers or end users in EU and UK countries should contact their local equipment supplier representative or service center for information about the waste collection system in their country.

Disclaimer

Please note that certain features, facilities, and capabilities described in this document may not be applicable to or licensed for use on a specific system, or may be dependent upon the characteristics of a specific mobile subscriber unit or configuration of certain parameters. Please refer to your Motorola Solutions contact for further information.

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Legal and Compliance Statements

Important Safety Information

RF Energy Exposure and Product Safety Guide for Portable Two-Way Radios



CAUTION:

This radio is restricted to Occupational use only. Before using the radio, read the RF Energy Exposure and Product Safety Guide for Portable Two-Way Radios which contains important operating instructions for safe usage and RF energy awareness and control for Compliance with applicable standards and Regulations.

Any modification to this device, not expressly authorized by Motorola Solutions, may void the user's authority to operate this device.

Under Innovation, Science, and Economic Development Canada (ISED) regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Innovation, Science, and Economic Development Canada (ISED). To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This radio transmitter has been approved by Innovation, Science, and Economic Development Canada (ISED) to operate with Motorola Solutions-approved antenna with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Notice to Users (FCC)

This device complies with Part 15 of the FCC rules per the following conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications made to this device, not expressly approved by Motorola Solutions, could void the authority of the user to operate this equipment.

Notice to Users (ISED)

The operation of your Motorola Solutions radio is subject to the Radiocommunications Act and must comply with rules and regulations of the Federal Government's department of Innovation, Science, and Economic Development Canada (ISED). ISED requires that all operators using Private Land Mobile frequencies obtain a radio license before operating their equipment.

Supplier's Declaration of Conformity

Supplier's Declaration of Conformity

Per FCC CFR 47 Part 2 Section 2.1077(a)



Responsible Party

Name: Motorola Solutions, Inc.

Address: 2000 Progress Pkwy, Schaumburg, IL. 60196

Phone Number: 1-800-927-2744

Hereby declares that the product:

Model Name: **EVX-S30**

conforms to the following regulations:

FCC Part 15, subpart B, section 15.107(a), 15.107(d), and section 15.109(a)

Class B Digital Device

As a personal computer peripheral, this device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.



NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or TV technician for help.

Warranty

Warranty Information

The authorized Motorola Solutions dealer or retailer where you purchased your Motorola Solutions two-way radio and/or original accessories will honor a warranty claim and/or provide warranty service.

Please return your radio to your dealer or retailer to claim your warranty service. Do not return your radio to Motorola Solutions.

In order to be eligible to receive warranty service, you must present your receipt of purchase or a comparable substitute proof of purchase bearing the date of purchase. The two-way radio should also clearly display the

serial number. The warranty will not apply if the type or serial numbers on the product have been altered, deleted, removed, or made illegible.

What Is Not Covered By The Warranty

- Defects or damage resulting from use of the Product in other than its normal and customary manner or by not following the instructions in this user manual.
- Defects or damage from misuse, accident, or neglect.
- Defects of damage from improper testing, operation, maintenance, adjustment, or any alteration or modification of any kind.
- Breakage or damage to aerials unless caused directly by defects in material or workmanship.
- Products disassembled or repaired in such a manner as to adversely affect performance or prevent adequate inspection and testing to verify any warranty claim.
- Defects or damage due to range.
- Defects or damage due to moisture, liquid, or spills.
- All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal use.
- Products rented on a temporary basis.
- Periodic maintenance and repair or replacement of parts due to normal usage, wear, and tear.

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Read Me First

The EVX-S30 is a compact digital and analog transceiver designed for business communications in the UHF Land Mobile band.

The EVX-S30 supports configuration for various business applications and accommodates up to 256 channels within a maximum of 16 groups. Channel frequency data is stored in flash memory and programmed by authorized dealers using a computer.

To configure the device, licensed dealers use the following Motorola Solutions equipment:

- EVX-S30 Computer Programming Software
- PMKN4294_ USB-A to USB-C Programming Cable

Important Notice for North American Users Regarding 406 MHz Guard Band

The U.S. Coast Guard and National Oceanographic and Atmospheric Administration request the cooperation of the U.S. Federal Communications Commission in preserving the integrity of the protected frequency range 406.0 MHz–406.1 MHz, which is reserved for use by distress beacons. Do not program this apparatus, under any circumstances, for operation in the frequency range 406.0 MHz–406.1 MHz if the apparatus is used in or near North America.



WARNING: The frequency band 406.0 MHz–406.1 MHz is reserved for use **only** as a distress beacon by the U.S. Coast Guard and United States National Oceanic and Atmospheric Administration (NOAA). Under no circumstances should this frequency band be part of the preprogrammed operating frequencies of this radio.

Notations Used in This Manual

Throughout this publication, you notice the use of **Warning**, **Caution**, and **Notice**. These notations emphasize that safety hazards exist and the care that must be taken or observed.



WARNING: An operational procedure, practice, or condition that may result in injury or death if not carefully observed.



CAUTION: An operational procedure, practice, or condition that may result in damage to the equipment if not carefully observed.



NOTE: An operational procedure, practice, or condition that is essential to emphasize.

Analog and Digital Modes Indications

Throughout this publication, the following icons indicate features that operate in either analog mode or digital mode:



Analog

Indicates an analog mode only feature.



Digital

Indicates a digital mode only feature.

For features that are available in both analog and digital modes, no icon is shown.



IMPORTANT:

- There are no owner-serviceable parts inside the radio. All service jobs must be referred to an authorized Motorola Solutions dealer.
- To maintain the specified water integrity performance, periodic maintenance is recommended.
- Contact your authorized Motorola Solutions dealer if the radio sustains a severe shock such as being dropped, the water integrity may be compromised and requires service.

Dust and Waterproof Rating



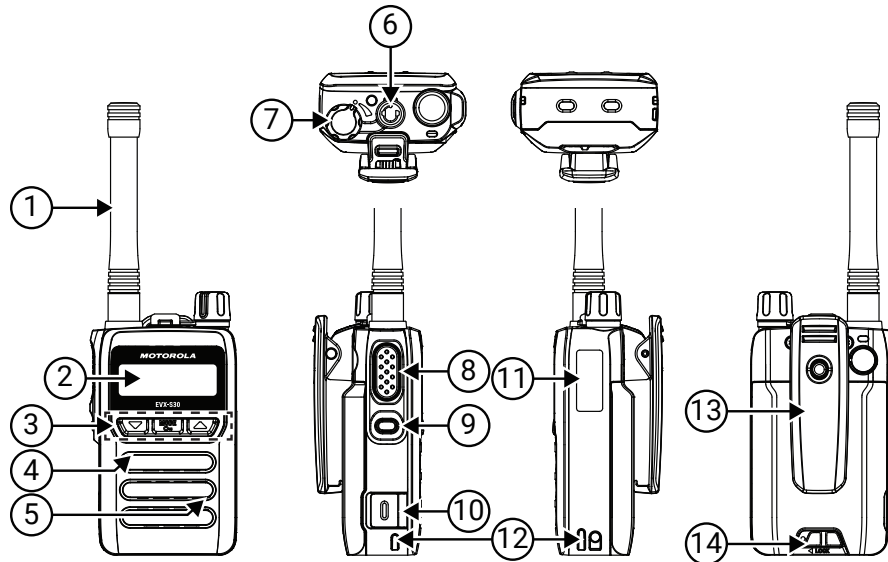
IMPORTANT: The dust and waterproof rating of the transceiver (IP67) is assured only when the following conditions are met:

- The battery cover is attached to the transceiver.
- The antenna is connected to the antenna jack.
- The rubber cover is installed over the USB-C Connector.
- The audio jack cover is installed in the audio jack, or the speaker and microphone approved with an IP67 rating are installed in the audio jack.

Chapter 1

Radio Overview

Figure 1: Radio Overview



Number	Description
1	Antenna
2	Display
3	Programmable Front Buttons Up and Down buttons default settings: ● Press Key: Channel Up and Down ● Press and Hold: Speed Channel Up and Down MODE/LOCK button default settings: ● Press Key: Menu Mode Active ● Press and Hold: Key Lock Function
4	Microphone
5	Speaker Port
6	Audio Jack Cover
7	Power/Volume Knob
8	PTT Button
9	Programmable Side Button Default settings: ● Press Key: Lamps On

Number	Description
	● Press and Hold: Not assigned
10	USB-C Connector Dust Cover
11	Label Recess
12	Charging Rail
13	Belt Clip
14	Battery Cover Latch

1.1

Radio LED Indications

Table 1: Radio LED Indications (Default Settings)

Indication	Status
Solid Blue	Digital mode The radio is transmitting.
Solid Red	Analog mode The radio is transmitting.
Solid Cyan	The radio is scanning.
Blinking Green	The radio is receiving a signal.
Solid Green	The radio is monitoring a channel.
Blinking Yellow	The radio is in emergency mode.
Blinking Red	The battery capacity is low.



NOTE: You can change the LED indication color through Customer Programming Software (CPS).

1.2

Programmable Button

The radio includes four programmable buttons. The programmable buttons are programmed by your dealer to meet communication or network requirements.

The radio includes **MODE/LOCK**, **SIDE**, **Up**, and **Down** buttons.

Each programmable button can be assigned to any function, with a maximum of two functions per button. Functions are activated by either pressing and releasing, or pressing and holding the programmable buttons.

Table 2: Button Press Duration

Action	Description
Press	Press and release.
Press and hold	Press and hold for one second or longer, depending on the settings through the Customer Programming Software (CPS).

1.2.1

Assignable Radio Functions

You can assign a list of radio functions to the programmable buttons.

Table 3: Types of Programmable Functions

Function	Description
Monitor ¹	Allows you to activate or deactivate any signaling feature.
Lamp	Allows you to enable the backlight of the display and keypad for five seconds.
Low Power	Allows you to toggle the radio transmit power between high and low to extend battery life in Low Power mode.
Encryption ¹	Allows you to enable and disable the Analog Voice Inversion Encryption feature.
Privacy ²	Allows you to enable and disable the Digital Privacy feature. The Privacy feature prevents eavesdropping by unauthorized users.
Privacy Set	Allows you to adjust the privacy setting based on your security requirements.
SET	Allows you to enter User Set mode
SQL OFF ¹	Allows you to activate the radio squelch or unmute the audio to monitor background noise.
SQL Set ¹	Allows you to toggle the squelch level between open, threshold, normal, and tight.
Beep OFF	Allows you to enable the Beep Off feature to temporarily disable all radio beeps (alert tones). Press the programmable button again to restore radio beeps.
AF Min Volume	Allows you to reduce the audio output to the programmed lower audio level.
Whisper	Allows you to increase the microphone gain and speak in a low voice temporarily while transmitting. When enabled, the radio briefly displays WHISP ON. When disabled, the radio briefly displays WHISP OFF.
VOX	Voice Operating Transmission (VOX) allows you to initiate hands-free voice-activated calls. The radio automatically transmits after detecting audio without having to press the PTT button.
VOX Set	Allows you to manually adjust the VOX Gain level.
VOX Anti-Trip	Allows you to prevent the transceiver from activating a VOX transmission due to internal or external radio alert tones.
Emergency	Allows you to set up an emergency call.
Lone Worker	Allows you to toggle the lone worker feature on or off.
Group Up or Down	Allows you to select a different group of channels.

¹ Analog

Function	Description
CH Up or Down	Allows you to select a different channel.
Speed Channel Up or Down	Allows you to scroll through channels until you release the key.
PRI-1 and PRI-2	Allows you to select priority channel 1 or 2 that the dealer pre-sets.
PRI-2 Set	Allows you to store the current channel to priority channel 2 slot.
PRI-2 Disable	Allows you to disable priority channel 2 of the group temporarily.
Scan	Allows you to toggle scan on or off.
Group Scan	Allows you to toggle group scan on or off.
Dual Watch	Allows you to monitor the current operating channels and priority channel 2.
FM Scan	Allows you to add a custom priority channel to your programmed scan list.
Scan Set	Allows you to toggle the scan function of the current channel between active and non-active channel during a scan. Allows you to toggle the current channel to non-active when scan is paused.
Group Scan Set	Allows you to monitor multiple channels.
TA Scan	Allows you to monitor both the transmit and receive frequencies of a duplex or repeater system.
Talkaround	Allows you to bypass the repeater and communicate directly with nearby radios on a duplex system.
Search ²	Allows your radio to automatically connect to the station with the strongest Received Signal Strength Indicator (RSSI).
Reset ¹	Allows you to end a selective call.
Code Up or Down	Allows you to select 2-Tone, 5-Tone, or Dual-Tone Multi-Frequency (DTMF) code from the programmed encode list.
Speed Dial	Allows you to select the programmed telephone numbers from the radio Auto-Dial memory.
Call	Allows you to initiate a call.
Status Up or Down ¹	Allows you to select and transmit a 5-Tone status code from a predefined list to other radios.
Status Check ¹	Allows you to check the 5-Tone receive status code.
Duty ¹	Allows you to toggle Duty mode to either monitor all channel traffic or remain silent until the radio receives your 2-Tone or 5-Tone paging signal.
ID Check	Allows you to confirm the operating system logged identification (ID) for the current operating channel.
Text Message	Allows you to send and receive text messages between your radio and other radios.

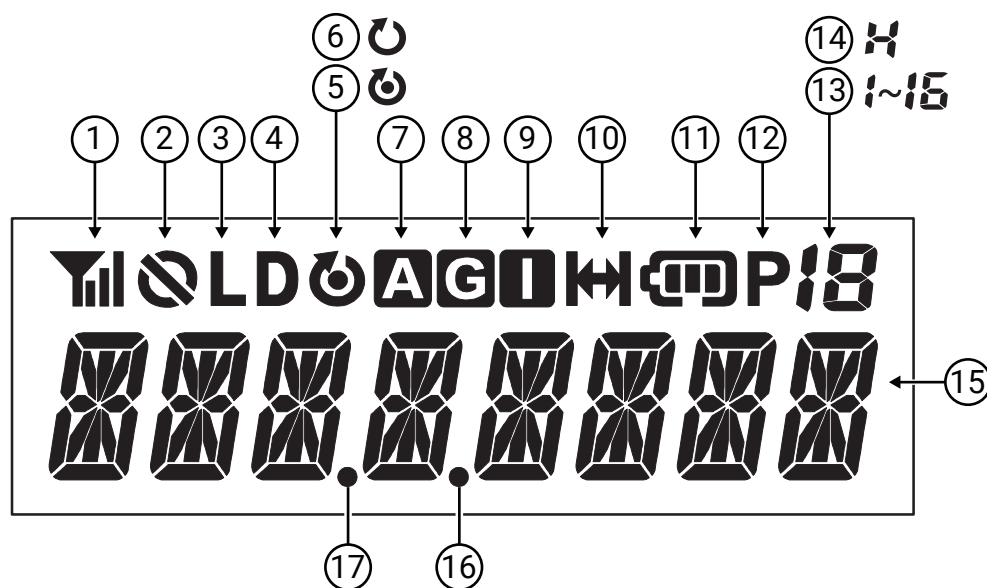
² Digital

Function	Description
Remote Halt TX	Allows a priority user to interrupt an ongoing transmission to ensure critical messages transmit immediately.
TX Save Disable	Allows the radio to extend battery life by reducing transmit power when the radio receives a very strong signal from a nearby station.
Lock	Allows you to lock the programmable button and PTT button to prevent accidental channel changes or unintended transmissions.

1.3

Radio Display

Display Icons and Indicators



Label	Description
1	TX Power and RSSI Indicator (four steps)
2	Privacy or Encryption is active
3	Low Transmit Power Mode is active
4	Dual Watch is active
5	Priority Scan is active
6	Scan is active
7	TX ID Type is All Call
8	TX ID Type is Group Call
9	TX ID Type is Individual Call (Private Call)
10	Talk-Around is active

Label	Description
11	Battery Gauge
12	Priority-2 Channel
13	Group Number
14	Priority-1 Channel
15	Eight-character Alphanumeric Display
16	Group Scan is active
17	Lone Worker is active. The dot indication appears continuously until the feature is inactive, regardless of the operation status of other active features.

1.4

Battery Indication

Status	Description
	Full: Battery is fully charged.
	Moderate: Sufficient power remains.
	Low: Battery is running low.
	Critical: The battery icon blinks. Charge the battery.

1.5

Accessing the Menu Settings

Menu mode allows you to configure various settings, such as squelch, key lockout configuration, and others.

Procedure:

1. To enter menu mode, press the **MODE/LOCK** button.
2. To select a feature and change the setting, press the **Up** or **Down** buttons.
3. To confirm the feature, press the **MODE/LOCK** button.
4. To adjust the settings, press the **Up** or **Down** button.
You can return to the previous screen by pressing the **SIDE** button.
5. To save the new setting and exit to normal operation, press the **MODE/LOCK** button.
6. To exit and return to normal operation without saving the new setting, press and hold the **MODE/LOCK** button.

Table 4: Menu Settings

Menu List	
LIST	
	Digital Contact List
	5-Tone Code Select
	2-Tone Code Select
	DTMF Code Select
	MDC1200 ID Select
Group	
Scan	
Utility	
	Monitor
	SQL OFF
	Power
	Minimum Volume Level
	Beep
	Beep Level
	SQL level
	Lighting
	ENCR
	Privacy Select
	Lone Worker
	Bell
	PRI-2
	VOX
	VOX Anti-Trip
	VOX Level
	TA
	Scan Set/Skip
	Group Scan Set/Skip
	Duty
	TX Save Disable
	Lock Key
	Lock PTT
DIAL	
Message	
History	
LOCK	

Chapter 2

Getting Started

This section helps you to get familiar with the basic operations of the device.

2.1 Charging the Battery

Your radio is powered by a Lithium-Ion (Li-Ion) battery.

Prerequisites: Turn off the radio before charging.

Procedure:

To comply with warranty terms and prevent damage, charge the battery with an authorized charger.
A fully discharged battery requires 1.5 to 4.5 hours to charge completely.

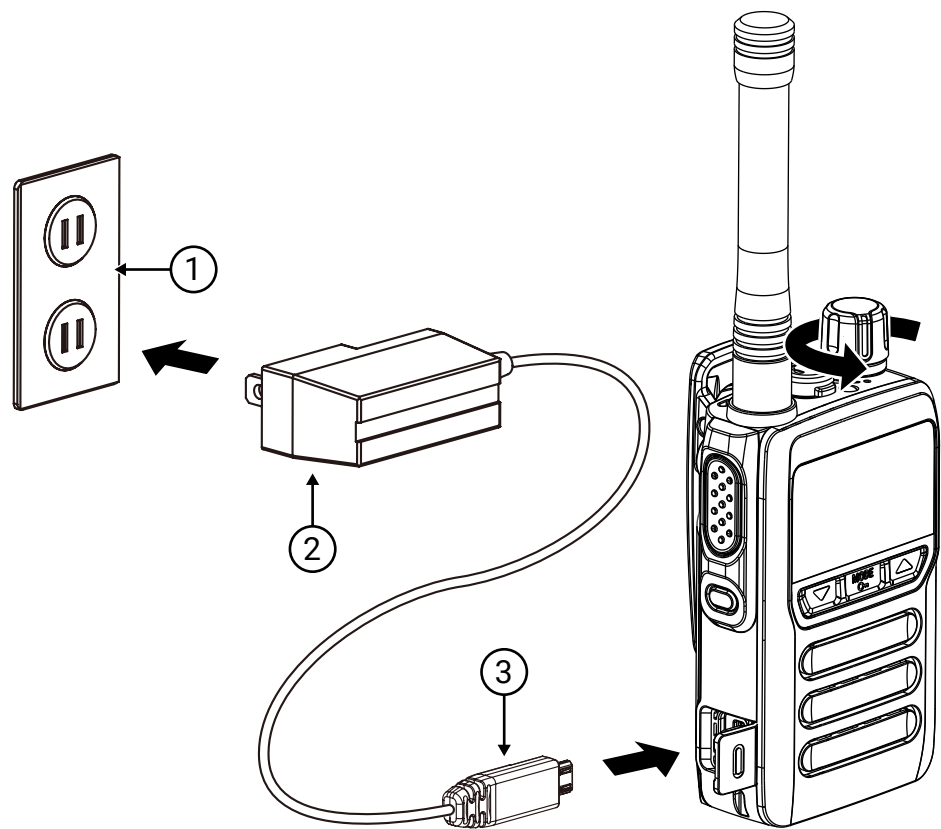


Table 5: Charging the Battery

Item	Description
1	AC line out
2	AC adapter PS000227A11

Item	Description
3	Micro USB jack

Red LED indicator illuminates when charging.

When charging is complete, the LED indicator turns off.



CAUTION:

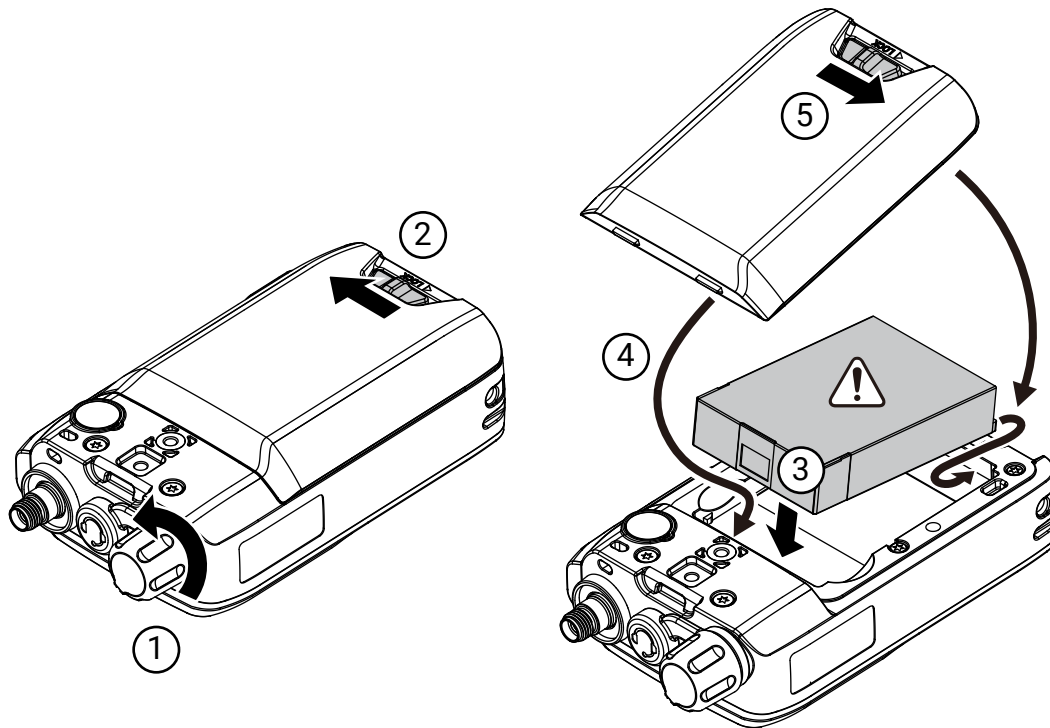
- Use only Motorola Solutions-approved batteries and chargers.
- To reduce the risk of explosion, recharge the batteries outside hazardous locations.
- Perform battery charging where the ambient temperature range is +5 °C to +40 °C (+41 °F to +104 °F). Charging outside this temperature range can damage the battery pack.
- Do not expose the battery pack to excessive heat, such as sunshine, fire, or similar heat sources.

2.2

Attaching the Battery

Procedure:

1. Turn the **Volume/Power** knob counterclockwise to the **OFF** position.
2. To remove the battery cover latch, slide the battery cover latch into the unlock position.
3. Place the battery pack into the radio battery compartment.
4. Align the cover tabs with the radio slots, and slide the cover into place.
5. Slide the battery cover latch into the lock position.



CAUTION:

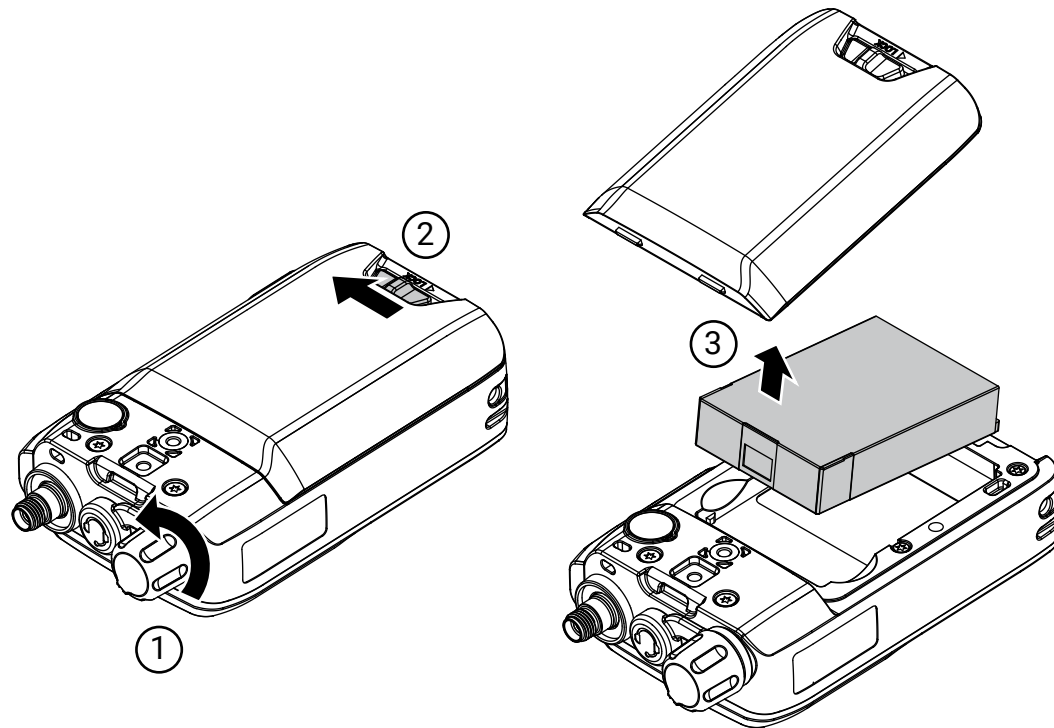
- Risk of explosion if the battery is replaced with an incorrect type. Dispose of used batteries according to the instructions.
- Do not attempt to open any rechargeable Lithium-Ion packs, as they can explode if accidentally short-circuited.

2.3

Removing the Battery

Procedure:

1. Turn off the radio.
2. Remove protective cases.
3. To remove the battery cover latch, slide the battery cover latch into the **UNLOCK** position.
4. Grip the top side of the battery pack, then pull out the battery pack.

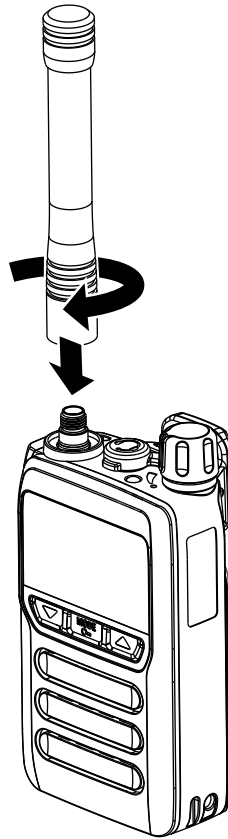


2.4

Attaching the Antenna

Procedure:

1. Place the antenna in the receptacle.
2. Rotate the antenna clockwise.



CAUTION: Do not transmit without the antenna.

2.5

Removing the Antenna

Procedure:

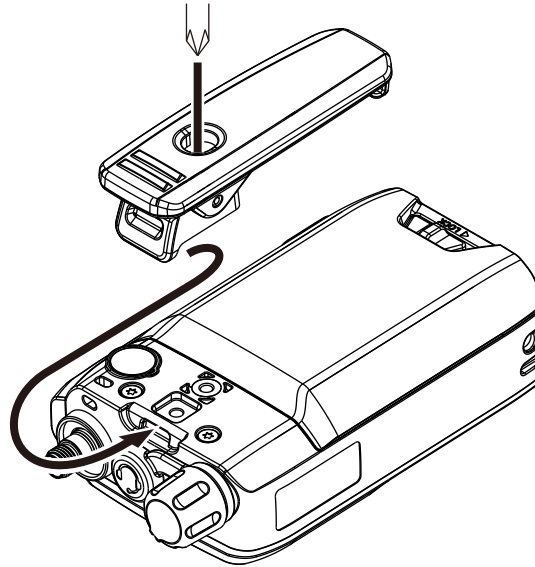
1. Turn the antenna counterclockwise.
2. Remove the antenna from the receptacle.

2.6

Attaching the Belt Clip

Procedure:

1. Align the tab on the upper side of the belt clip with the slot on the radio.
2. Secure the belt clip by tightening the belt clip screw to the radio chassis.



2.7

Removing the Belt Clip

Procedure:

1. Loosen the belt clip screw.
2. Remove the belt clip from the radio.

2.8

Opening the USB-C Dust Cover

The dust cover prevents dust, water stains, and other foreign materials from entering and damaging the radio and the USB-C connector.

Procedure:

To open the dust cover, pull the cover out.

2.8.1

Recommended USB C Connector Cleaning Guidelines

- Disconnect the wall adapter or cable from the power source. Unplug the USB-C plug from the product.
- Clean the external surface of USB-C with clean paper cloth or cloth.
- Inspect the internal compartment of USB-C using a magnifying glass for the presence of any foreign material.
- Using a lens blower, clear the dust and particles from inside the USB-C compartment.
- Inspect the USB-C again to check for any remaining debris.
- Allow the unit to air dry.



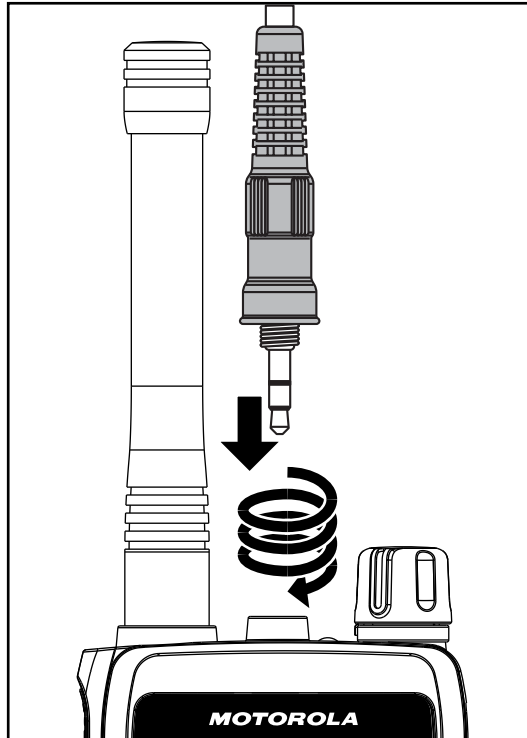
NOTE: Use the lens blower as necessary to ensure that the USB-C compartment is completely clear of dust and particles.

2.9

Installing an Audio Accessory

Procedure:

1. Turn off the radio.
2. To install a speaker microphone or other audio accessories, lift the rubber cap from the radio audio jack.
3. Insert the threaded microphone plug into the audio jack, and screw the plug tightly into place.



CAUTION: Ensure you do not damage the speaker or microphone cable.



NOTE: Inserting the plug into the jack disables the internal speaker.

4. To listen, hold the speaker grille up to your ear.
5. To transmit, press the **PTT** button on the speaker or microphone.



NOTE:

- Pressing the **PTT** button on the speaker or microphone disables the internal microphone. Releasing the **PTT** button enables the internal microphone and disables the external speaker or microphone.
- To maintain the IP67 dust and waterproof rating, reinstall the rubber cap onto the audio jack whenever an audio accessory is not in use.

2.10

Turning the Radio On

Procedure:

Turn the **Volume/Power** knob clockwise.

2.11

Turning the Radio Off

Procedure:

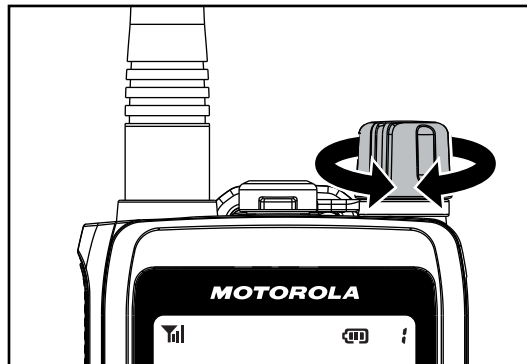
Turn the **Volume/Power** knob counterclockwise.

2.12

Adjusting the Volume

Procedure:

Turn the **Volume/Power** knob clockwise to increase the volume, or counterclockwise to decrease the volume.



Chapter 3

Radio Operations

The radio supports two modes of Digital Mobile Radio (DMR) operation to maximize spectrum efficiency.

Standard operation uses a Time Division Multiple Access (TDMA) repeater to enable the dual time slot capability of the repeater, doubling communication paths for up to two simultaneous transmissions in your radio fleet.

Direct mode provides two communication paths on a single frequency, doubling capacity with only the subscriber radios. A repeater is not required when operating in Direct mode.

3.1

Selecting Channels

Procedure:

To select the preferred operating channel, press the **Up** or **Down** button.

The radio displays the channel name.

You can select an operating channel from a different channel group before selecting the operating channel.

3.2

Selecting a Channel Group

Your radio can be programmed with multiple channel groups.

To switch between channel groups, perform the following procedures:

Procedure:

1. From the menu, select **Group**

2. To select a channel group, press and hold the **Up** or **Down** button.

The group number appears in the upper-right corner, and the group name briefly appears on the display.

3. To accept the group, press the **MODE/LOCK** button.

3.3

Transmitting and Receiving

Procedure:

1. To transmit calls, press and hold the **PTT** button.
2. Speak clearly into the microphone.
3. Release the **PTT** button to listen.

3.4

Types of Calls

There are several ways to make a call with your radio, depending on the call type and the mode your radio is operating in.

Table 6: Types of Radio Calls

Call Type	Digital Mode	Analog Mode
Group Call A Group Call is a point-to-multipoint call operation. Your radio must be configured as a member of the group for you to communicate with each other.	✓	✗
Private Call A Private Call is a call from an individual radio to another individual radio.	✓	✗
All Call An All Call is a call from an individual radio to every radio on the site or every radio at a group of sites. It is used to make important announcement.	✓	✗
Selective Call A Selective Call is a call from an individual radio to another individual radio. It is a Private Call on an analog system.	✗	✓ MDC1200

3.4.1

Making Calls on the Radio

Procedure:

1. Press and hold the **PTT** button.
2. Speak into the microphone at a normal voice level.
3. To listen, release the **PTT** button.

3.4.2

Making Calls with Contact List

Procedure:

1. Press the programmed **Call** feature.
2. Select the required contact alias by pressing the **Up** or **Down** buttons.
3. Depending on the TX ID type, press the **MODE/LOCK** button, to initiate the call or view the ID.

3.4.3

Making Calls with Programmable Keys

Procedure:

1. Press the programmed **Call** feature.

2. Select the required contact alias by pressing the **Up** or **Down** buttons.
3. Press the **MODE/LOCK** button to initiate the call.

3.4.4

Receiving and Responding to Calls on the Radio

When you receive calls, your radio shows the following indications:

- For digital mode, the radio illuminates blue LED.
- For analog mode, the radio illuminates Red LED.

Procedure:

1. To respond, press and hold the **PTT** button.
2. To listen, release the **PTT** button.

3.4.5

Accepting Private Calls

When you receive calls, your radio shows the following indications:

- The radio illuminates green LED.
- The radio displays the Individual Call icon.

Procedure:

1. To respond, press and hold the **PTT** button.
2. To listen, release the **PTT** button.

3.5

Types of Signaling System

There are several ways to make a call with your radio, depending on the call type and the mode your radio is operating in.

Table 7: Types of Codes

Code Type	Analog Mode	Digital Mode
5-Tone Code Select 5-Tone Code Select allows you to select or send the 5-Tone encode code from the pre-programmed encoder list.	✓	✗
2-Tone Code Select 2-Tone Code Select allows you to select or send the 2-Tone encode code from the pre-programmed encoder list.	✓	✗
Dual Tone Multi Frequency (DTMF) Code Select DTMF Code Select allows you to select or send the DTMF Page code from the pre-programmed encoder list.	✓	✓
MDC1200 ID Select MDC1200 ID Select allows you to select the Contact Alias in the MDC1200® Signaling feature.	✓	✗

3.5.1

Sending Codes with List

Procedure:

1. To enter menu on the preferred channel, press **MENU/LOCK**→**LIST**.
2. Perform one of the following actions:

Option	Actions
5-Tone Code Select	a. To select the 5-Tone Code Select, press the Up or Down button. b. Scroll to the preferred 5-Tone encode code, and press the MODE/LOCK button to transmit the selected 5-Tone encode code.
2-Tone Code Select	a. To select the 2-Tone Code Select, press the Up or Down button. b. Scroll to the preferred 2-Tone encode code, and press the MODE/LOCK button to transmit the selected 2-Tone encode code.
DTMF Code Select	a. To select the DTMF Code Select, press the Up or Down button. b. Scroll to the preferred DTMF encode code, and press the MODE/LOCK button to transmit the selected DTMF encode code.

3.5.2

Sending Codes with Programmable Keys

Procedure:

1. Press the **Code Up** or **Code Down** programmable button.
2. Select a 2-Tone, 5-Tone, or Dual Tone Multi Frequency (DTMF) encode code from the programmed encode list.
3. To send the selected code, press the **PTT** button.

3.5.3

Sending a 5-Tone Status Code

You can send a 5-Tone status code to another radio.

Procedure:

1. Press the programmed **Status Up** or **Status Down** button to select a 5-Tone status code from the predefined status list.
2. To send the selected status, press the **PTT** button.

3.5.4

Viewing a 5-Tone Status Details

Procedure:

Press the programmed **Status Check** button to view the 5-Tone receive status code.

The radio displays the message corresponding to the received status code from the predefined list.

3.5.5

Sending DTMF Code with Dial Feature

Procedure:

1. To enter menu on the preferred channel, press **MENU/LOCK**→**DIAL**.
2. To select the Dual-Tone Multi-Frequency (DTMF) Auto-Dial telephone number, press the **Up** or **Down** button.
3. To send a predefined DTMF tone, press the **PTT** button.

Result: Your radio sounds the DTMF tones during the dialing sequence.

3.6

Busy Channel Lockout

If the Busy Channel Lockout (BCLO) feature is programmed on the channel, the radio does not transmit when a carrier is present.

The radio generates three short beeps. Release the **PTT** button and wait for the channel to clear of activity.

3.7

Busy Tone Lockout

If the Busy Tone Lockout (BTLO) feature is programmed on an analog channel, the radio transmits only when no carrier is received or when the received carrier includes the correct tone, such as a Continuous Tone-Coded Squelch System (CTCSS) tone or a Digital Coded Squelch (DCS) code, on an analog channel.

3.8

Color Code Lockout

If the Color Code Lockout (CCLO) feature is programmed on a digital channel, the radio transmits only if no carrier is being received or if the received carrier includes a different code than the one set on the digital channel.

3.9

Automatic Time-Out Timer

If the selected channel is programmed with an Automatic Time-Out Timer, transmissions are limited to a fixed duration, configured when programming the radio with EVX-S30 software.

A warning tone sounds before the Automatic Time-Out Timer expires, followed by a second tone when the radio reaches the pre-set maximum transmission time. The red LED indicator turns off, and transmission activity stops.

To resume transmission, release the **PTT** button and wait for the penalty timer to expire.

3.10

Auto Range Transpond System

The system notifies the operator when Auto Range Transpond System (ARTS™) equipped transceivers and stations are within communication range by using the Digital Coded Squelch (DCS) Encoder or Decoder.

During ARTS operation, when the radio receives an incoming ARTS signal, a tone sounds, and **IN SERV** appears on the display for two seconds.

If you move out of range for more than two minutes, the radio detects that no signal is received, a tone sounds, and **OUT SERV** appears on the display for two seconds.

When you move back into communication range and the ARTS signal transmission from another transceiver or station is detected, a tone sounds, and **IN SERV** appears on the display for two seconds.

3.11

Setting the Button or Channel Selector Lock

You can lock the keypad to prevent accidental changes to your radio settings.

Procedure:

1. To enable the lock feature, press and hold the **MODE/LOCK** button.
2. To disable the lock feature, press and hold the **MODE/LOCK** button again.



NOTE: You can change the lock configuration. For more information, see [Locking and Unlocking the PTT and Programmable Buttons on page 44](#).

Chapter 4

Menu Features

This chapter explains the operations of the features available in your radio.

4.1

Making Call Alerts

☒ Digital ☒ Analog

Procedure:

1. Press the programmed **Call** feature or access the **List** feature in the radio menu by using the **MODE/LOCK** button.
2. Select the required contact alias by pressing the **Up** or **Down** buttons and press the **MODE/LOCK** button.
3. Select **CALL ALT** by pressing the **Up** or **Down** buttons and press the **MODE/LOCK** button.

Result:

Your radio shows the following indications:

- Your radio displays -CALL ALT-
- If the call alert succeeds, your radio displays ACK RECV
- If the call alert fails, your radio displays -NO ACK-

4.2

Stunning Radios

☒ Digital ☒ Analog

Procedure:

1. Press the programmed **Call** or access the **List** feature in the radio menu by using the **MODE/LOCK** button.
2. Select the required contact alias by pressing the **Up** or **Down** button and press the **MODE/LOCK** button.
3. Select **STUN** by pressing the **Up** or **Down** button and press the **MODE/LOCK** button.

Result:

Your radio shows the following indications:

- Your radio displays -STUN- or -CAL IN-
- If the call alert succeeds, the receiver replies with an acknowledgment command. Your radio displays ACK RECV
- If the call alert fails, your radio displays -NO ACK-

4.3

Reviving Stunned Radios

☒ Digital ☒ Analog

Procedure:

1. Press the programmed **Call** or access the **List** feature in the radio menu by using the **MODE/LOCK** button.
2. Select the required contact alias by pressing the **Up** or **Down** button and press the **MODE/LOCK** button.
3. Select **REVIVE** by pressing the **Up** or **Down** button and press the **MODE/LOCK** button.

Result:

Your radio shows the following indications:

- Your radio displays -REVIVE- or -CAL IN-
- If the call alert succeeds, the receiver replies with an acknowledgment command. Your radio displays ACK RECV
- If the call alert fails, your radio displays -NO ACK-

4.4

Sending Radio Check

☒ Digital ☒ Analog

Procedure:

1. Press the programmed **Call** or access the **List** feature in the radio menu by using the **MODE/LOCK** button.
2. Select the required contact alias by pressing **Up** or **Down** button and press the **MODE/LOCK** button.
3. Select **RADIO CK** by pressing **Up** or **Down** button and press the **MODE/LOCK** button.

Result:

Your radio shows the following indications:

- Your radio displays -RADIO CK- or -CAL IN-
- If the call alert succeeds, the receiver replies with an acknowledgment command. Your radio displays ACK RECV
- If the call alert fails, your radio displays -NO ACK-

4.5

Setting the Monitor Feature

☒ Analog

Procedure:

1. From the menu, select **Utility**→**Monitor**.

2. Perform one of the following actions:
 - To enable the signaling feature, press the **Up** or **Down** button to toggle the setting to **On**.
 - To disable the signaling feature, press the **Up** or **Down** button to toggle the setting to **Off**.
3. To save the new setting, press the **MODE/LOCK** button.

Result: If the signaling feature is disabled, the green LED illuminates.

4.6

Setting the Backlight

Procedure:

1. From the menu, select **Utility** → **Lighting**.
2. Perform one of the following actions:
 - To turn on backlight, press the **Up** or **Down** button to toggle the setting to **On**.
 - To turn off backlight, press the **Up** or **Down** button to toggle the setting to **Off**.
3. To save the new setting, press the **MODE/LOCK** button.

4.7

Setting Power Levels

Procedure:

1. From the menu, select **Utility** → **Power**.
2. Perform one of the following actions:
 - To extend battery life in Low Power mode, press the **Up** or **Down** button to toggle the setting to **Low**.
 - To increase transmit power, press the **Up** or **Down** button to toggle the setting to **High**.
3. To save the new setting, press the **MODE/LOCK** button.

Result:

If your radio is set to low power mode, **L** icon appears.

If your radio is set to high power mode, **L** icon disappears.

4.8

Setting Privacy



Procedure:

1. Perform one of the following actions:

If...	Then...
If you want to turn on the privacy,	perform the following actions: a. From the menu, select Utility→Privacy. b. Press the Up or Down buttons to toggle the setting to On.
If you want to turn off the privacy,	perform the following actions: a. From the menu, select Utility→Privacy. b. Press the Up or Down buttons to toggle the setting to Off.
If you want to select the required privacy code,	from the menu, select Utility → Privacy Select → <i><Required privacy code from 1 to 16></i> .

2. To save the new setting, press the **MODE/LOCK** button.

4.9

Setting Encryption



Procedure:

1. From the menu, select **Utility**→**ENCR**.
2. Perform one of the following actions:
 - To turn on encryption, press the **Up** or **Down** button to toggle the setting to **On**.
 - To turn off encryption, press the **Up** or **Down** button to toggle the setting to **Off**.
3. To save the new setting, press the **MODE/LOCK** button.

Result:

If encryption is enabled, the encryption icon appears.

If encryption is disabled, the encryption icon disappears.

4.10

Setting the Radio Squelch



Adjust the squelch level to filter unwanted calls with low signal strength or channels with excessive noise.

Procedure:

1. Perform one of the following actions:

If...	Then...
If you want to turn on the radio squelch,	perform the following actions: a. From the menu, select Utility→SQL Off. b. Press the Up or Down buttons to toggle the setting to On.
If you want to turn off the radio squelch,	perform the following actions: a. From the menu, select Utility→SQL Off. b. Press the Up or Down buttons to toggle the setting to Off.
If you want to set the radio squelch level,	from the menu, select Utility → SQL Level → <i><Required squelch level></i> .  NOTE: The following squelch levels are available: • Open: SQLLV OP • Threshold: SQLLV TH • Normal: SQLLV NM • Tight: SQLLV TI

2. To save the new setting, press the **MODE/LOCK** button.

4.11

Configuring Radio Beeps

Procedure:

1. Perform one of the following actions:

If...	Then...
If you want to turn on radio beeps,	perform the following actions: a. From the menu, select Utility→Beep. b. Press the Up or Down buttons to toggle the setting to On.
If you want to turn off radio beeps,	perform the following actions: a. From the menu, select Utility→Beep. b. Press the Up or Down buttons to toggle the setting to Off.
If you want to set the radio beep level,	From the menu, select Utility → Beep Level → <i><Required beep level from 0 to 15></i> .

2. To save the new setting, press the **MODE/LOCK** button.

4.12

Setting the AF Minimum Volume Level

Procedure:

1. From the menu, select **Utility**→**AF Min Control**.
2. To adjust the volume level, press the **Up** or **Down** button.

You can select an audio volume level from 0 to 255.

Result:

The radio reduces the audio output to the programmed minimum audio level and briefly displays **AFATT ON**.

Pressing the assigned programmable button again resumes the normal audio output level, and the radio briefly displays **AFATT OF**.

4.13

Setting the Voice Operating Transmission

The Voice Operating Transmission (VOX) feature requires an optional VOX-compatible headset.

Procedure:

1. Perform one of the following actions:

Option	Actions
Enabling VOX	From the menu, select Utility → VOX .
Selecting the VOX Gain Level	a. From the menu, select Utility→VOX Set. b. To select the preferred VOX gain level, press the Up or Down button. You can select a VOX gain from -8 to +8. A tone sounds, and the radio displays the current VOX gain level.
Enabling VOX Anti-Trip	From the menu, select Utility → VOX Anti-Trip .

A tone sounds, and the radio displays the current VOX gain level.

2. To store the new setting, press the **MODE/LOCK** button.

The radio briefly displays **SAVED** and reverts to the channel indication.

Cancel the new setting by pressing and holding the **MODE/LOCK** button. The radio briefly displays **CANCEL**.

4.14

Setting the Emergency Operation

An authorized dealer customizes the emergency feature by using the EVX S30 software.

Procedure:

1. Press the **Emergency** button.

The LED indicator illuminates yellow, and the radio repeats the transmission and reception three times for 10 seconds.

2. To exit Emergency mode, perform one of the following actions:

- Press the **Emergency** button again.
- turn off the radio.

4.15

Setting the Lone Worker

The Lone Worker feature emits an alarm for 30 seconds when the Lone Worker Timer expires. If the timer is not reset by pressing the PTT switch, the radio switches to Emergency mode.

Procedure:

1. From the menu, select **Utility** → **Lone Worker**.
2. To enable or disable the feature, press the **Up** or **Down** button.

A small dot appears at the bottom of the display.

The radio briefly displays L-WK ON and L-WK OFF.

4.16

Enabling and Disabling the CTCSS/DCS Bell



Analog

Procedure:

1. From the menu, select **Utility** → **Bell**.
2. To enable or disable the Continuous Tone-Coded Squelch System (CTCSS)/Digital Coded Squelch (DCS) Bell feature, press the **Up** or **Down** button.

When the CTCSS/DCS Bell feature is set to On, the alert tone activates when the signal received includes a CTCSS or DCS tone that matches the tone set in your radio.

4.17

Enabling and Disabling Priority 2 Channel

You can enable or disable the current operating channel as the Priority-2 Channel for the current group.

Procedure:

1. From the menu, select **Utility** → **PRI-2**.

2. To enable or disable the current operating channel as the Priority Channel of the current group (Priority-2 Channel), press the **Up** or **Down** button.

4.18

Talkaround

The Talkaround feature allows you to bypass the repeater station and communicate directly with a nearby station or transceiver.

Talkaround is commonly used when operating on duplex channel systems, which use separate receive and transmit frequencies with repeater stations. The feature does not affect simplex channels, where the receive and transmit frequencies are already the same.

The dealer can program Talkaround channels by assigning repeater and Talkaround frequencies to two adjacent channels. You can assign the programmable button to other features.

4.18.1

Enabling and Disabling Talkaround

Procedure:

1. From the menu, select **Utility**→**TA**.
2. To enable or disable the feature, press the **Up** or **Down** button.

The radio displays the talkaround icon when the feature is enabled.

4.19

Scan

Scanning allows you to monitor multiple channels programmed into the transceiver. During scanning, the transceiver checks each channel for a signal and stops on a channel when a signal is detected.



NOTE:

Your dealer can program your radio to remain on one of the following channels when you press the **PTT** button during a scanning pause:

- Current channel.
- Scan Pause channel (Talk Back).
- Last Busy channel.
- Priority channel (PRI-1 or PRI-2).
- User Programmed channel (Select Channel).

Table 8: Types of Scan

Scan	Description
Group Scan	The feature allows the scanner to pass through multiple groups during the scanning process and enables the scanner to monitor activity across different groups.
Dual Scan	The feature functions similarly to the scan feature but monitors only the following two channels: • the current operating channel

Scan	Description
	● Priority channel (PRI-2)
Follow Me Scan	The feature allows the scanner to monitor a user-assigned priority channel alongside the channels preprogrammed in the radio scan list.
Talkaround (TA) Scan	The feature enables the transceiver to search both transmit and receive frequencies when operating on a duplex channel system, such as a repeater station.  NOTE: The TA Scan feature does not activate on a simplex channel.

4.19.1

Enabling or Disabling the Scan

Procedure:

1. From the menu, select **Scan**.
2. To enable the preferred scan feature, press the **MODE/LOCK** button.
3. To disable the scan feature, select **OFF** from the menu.

4.19.2

Setting the Scan Set or Group Scan Set

Procedure:

1. Perform one of the following actions to add the current channel or group to a programmed scan list:
 - From the menu , select **Utility**→**Scan**→**Set**.
 - From the menu , select **Utility**→**GrpScan**→**Set**.
2. Perform one of the following actions to remove the current channel or group from the scan list:
 - From the menu , select **Utility**→**Scan**→**Skip**.
 - From the menu , select **Utility**→**GrpScan**→**Skip**.

4.20

Site Search Operation

Digital

Site Search allows the radio to move between multiple sites seamlessly by automatically identifying and connecting to the station with the strongest signal.

The radio uses Received Signal Strength Indicator (RSSI) to identify the closest site with the strongest signal. When Site Search is active, the radio switches the programmed home site to the site with the best signal strength within range.



NOTE: Your dealer can assign the feature to the channel.

4.21

Resetting Selective Call



Procedure:

To terminate communication and reset the Selective Call feature, press the **Reset** programmable button.

4.22

Duty



The Duty feature controls how the radio handles voice traffic on a paging channel.

When Duty mode is **ON**, you hear all traffic, specific to sub-audio signaling, on the paging channel. The paging alert sounds when the programmed 2-Tone or 5-Tone sub-audio signal is received.

If Duty mode is **OFF**, radio traffic is not heard on the paging channel. The radio unmutes and sounds the paging alert only when the programmed 2-Tone or 5-Tone signal is received.

4.23

Checking the Operating System ID

You can confirm the logged ID of the operating system assigned to the current operating channel. The feature supports 5-Tone ID, Dual Tone Multi Frequency (DTMF) ID, MDC1200® ID, and Digital ID.

Procedure:

1. Press the programmed **ID Check** button to display the logged ID.
2. To select the logged ID, press the **Up** or **Down** buttons.
3. To toggle the display between the ID Code display and Channel Tag display, press and hold the **Programmable Side Button**.
4. Press the **Programmable Side Button** to revert to the channel indication.

4.24

Initiating Transmit Interrupt



The Transmit Interrupt feature enables a priority user, assigned through the programming software, to halt or interrupt any current transmission. The channel becomes available for sending a priority message. Transmit Interrupt functionality ensures delivery of critical messages.

Procedure:

1. Press the programmed **TX Interrupt Remote Dekey** button.
The channel clears.

2. To transmit the priority message, press the **PTT** button.

4.25

Enabling and Disabling the Transmit Battery Saver

The Transmit Battery Saver extends battery life by reducing transmit power when a strong signal from a nearby station is received.

 **CAUTION:** Using this feature could degrade the audio heard by receiving radios in your communication path.

Procedure:

1. To disable the Transmit Battery Saver, press the programmed **TX Save Disable** button when operating in a location where high power is consistently required.
2. To enable the Transmit Battery Saver, press the programmed **TX Save Disable** button again.
The radio reduce transmit power when a strong signal from a nearby station is received.

4.26

Text Messages

☒ **Digital** ☒ **Analog**

The Message feature differs between the digital and analog mode.

Table 9: Digital and Analog Mode

Digital Mode	Analog Mode
In Digital mode, you can send and receive text messages to and from other radios. Your radio stores up to 20 messages on a first-in, first-out basis.	In Analog mode, you can send 5-Tone status text messages from the pre-programmed encoder list and confirm the corresponding received 5-Tone status text.

4.26.1

Managing Text Messages for Digital Mode

There are two options for Digital Mode: **INBOX** and **SEL MSG**.

INBOX

Confirm and delete the received text message.

SEL MSG

Send the text message to another radio.

Procedure:

1. To select the **INBOX** or **SEL MSG** option, press the **Up** or **Down** button.

2. Perform one of the following actions:

Options	Actions
Confirming the Received Text Messages	a. Select INBOX. b. To accept and view the message, press the MODE/LOCK button.
Deleting Text Message	a. To select the received message, press the Up or Down button. b. To confirm the "Call ID" of the selected message, press and hold the Programmable Side Button. c. To view the Delete option, press and hold the Programmable Side Button again. d. To select Yes, press the Up or Down button. e. To confirm, press the MODE/LOCK button.
Deleting All Text Messages	a. To select the ALL Delete option, press the Up or Down button. b. To select Yes, press the Up or Down button. c. To confirm, press the MODE/LOCK button.
Sending the Text Messages	a. Select SEL MSG. b. To accept and view the message, press the MODE/LOCK button. c. To select the received message, press the Up or Down button. d. To view the Send option, press the MODE/LOCK button. e. To select the Contact Alias, press the Up or Down button. f. To send the text message, press the MODE/LOCK button.

4.26.2

Managing Text Messages for Analog Mode

Procedure:

Perform one of the following actions:

Options	Actions
Sending the Text Messages	- To select the SELECT, press the Up or Down button. - Press the MODE/LOCK button. - To choose the message to send, press the Up or Down button. - To send the text message, press the PTT button.
Confirming the Received Text Messages	- To select the CHECK, press the Up or Down button. - Press the MODE/LOCK button.

4.27

Viewing Received Station ID

You can view the history of received station IDs for the current operating system, such as Digital, 5-Tone, Dual Tone Multi Frequency (DTMF), or MDC1200®.

Procedure:

- To scroll through the received station ID of the operating system, press the **Up** or **Down** buttons.
- Press and hold the **Programmable Side Button** to display the received ID **Channel Name**.

4.28

Locking and Unlocking the PTT and Programmable Buttons

You can lock the PTT and programmable buttons to prevent accidental channel changes or inadvertent transmissions.

Procedure:

Perform one of the following actions:

Options	Actions
Locking the PTT and Programmable Buttons	Press and hold the MODE/LOCK button.
Unlocking the PTT and Programmable Buttons	Press and hold the MODE/LOCK button again.
Locking through the Menu	From the menu, select LOCK .
Unlocking through the Menu	From the menu, select FREE .

Chapter 5

Authorized Accessories List

Table 10: Antenna

Part Number	Description
AAE23X501	ATU-6A, UHF, 400–430 MHz, Whip
AAE23X502	ATU-6C, UHF, 440–470 MHz, Whip
AAE23X503	ATU-6D, UHF, 450–485 MHz, Whip
AAE23X506	ATU-6B, UHF, 420–450 MHz, Whip
AAM23X501	ATU-20AS, UHF, 400–430 MHz, Stubby
AAM23X502	ATU-20DS, UHF, 440–470 MHz, Stubby
AAM23X503	ATU-20FS, UHF, 450–480 MHz, Stubby
AAM23X504	ATU-20CS, UHF, 420–450 MHz, Stubby
AAM28X501	ATU-21AS, UHF, 400–420 MHz, Super Stubby
AAM28X502	ATU-21CS, UHF, 420–440 MHz, Super Stubby
AAM28X503	ATU-21DS, UHF, 440–460 MHz, Super Stubby
AAM28X504	ATU-21FS, UHF, 460–480 MHz, Super Stubby

Table 11: Battery

Part Number	Description
PMNN4468_	Lithium-Ion (Li-Ion) Battery, 2300 mAh

Table 12: Programming Cable

Part Number	Description
PMKN4294_	Cable, Data, USB-A to USB-C

Table 13: Carry Devices

Part Number	Description
AAM18X501	CLIP-27 Belt Clip
AAM22X501	LCC-S24 Leather Case with Fixed Belt Loop
AAM22X502	LCC-S24S Leather Case with Swivel Belt Loop

Table 14: Power Supply

Part Number	Description
PS000227A11	Switch Mode Power Supply Adaptor, AC, DC, 5 W, 100 V–240 V, Micro USB, United States/Japan
PS000227A12	Switch Mode Power Supply Adaptor, AC, DC, 5 W, 100 V–240 V, Micro USB, Europe
PS000227A13	Switch Mode Power Supply Adaptor, AC, DC, 5 W, 100 V–240 V, Micro USB, United Kingdom/Hong Kong
PS000227A14	Switch Mode Power Supply Adaptor, AC, DC, 5 W, 100 V–240 V, Micro USB, Australia/New Zealand
PS000150A21	Personal Wall Charger, USB-C, 100 V–240 VAC, United States/Japan
PS000150A22	Personal Wall Charger, USB-C, 100 V–240 VAC, Europe
PS000150A23	Personal Wall Charger, USB-C, 100 V–240 VAC, United Kingdom/Hong Kong
PS000150A24	Personal Wall Charger, USB-C, 100 V–240 VAC, Australia/New Zealand

Table 15: Charger

Part Number	Description
AAM20X501	CD-66 Enhanced Charging Cradle
AAM19X501	CD-65 Standard Desktop Charger/Single Unit Charger
AAM36X501	VAC-6066 Multi-Unit Charger
AAM36X502	VAC-6066 Multi-Unit Charger (Global)

Table 16: Earbuds and Earpieces

Part Number	Description
AAM21X501	MH-89A4B G-Style Earpiece with In-Line Microphone and PTT
AAM26X501	VH-190 Behind-the-Head Lightweight Headset with VOX

Table 17: Remote Speaker Microphone

Part Number	Description
AAM24X501	MH-90A4B Compact Remote Speaker Microphone
AAE46X509	MH-66F4B IP57 Submersible Speaker Microphone

Déclarations juridiques et de conformité

Information importante sur la sécurité

Guide sur la sécurité du produit et l'exposition aux radiofréquences des radios bidirectionnelles mobiles



ATTENTION :

Cette radio doit être utilisée à des fins professionnelles uniquement. Avant d'utiliser la radio, lisez le guide sur la sécurité du produit et l'exposition aux radiofréquences pour les radios bidirectionnelles portatives, qui contient d'importantes instructions de fonctionnement pour une utilisation sécuritaire et des informations sur l'exposition aux fréquences radioélectriques, dans le but d'assurer votre conformité aux normes et règlements en vigueur.

Toute modification apportée à cet appareil sans l'autorisation explicite de Motorola Solutions peut annuler l'autorisation d'utiliser l'appareil.

Selon la réglementation d'Innovation, Sciences et Développement économique Canada (ISDE), cet émetteur radio ne peut être utilisé qu'avec une antenne dont le type et le gain maximal (ou minimal) sont approuvés par ISDE pour cet émetteur. Afin de limiter les interférences radio pour les autres utilisateurs, le type et le gain de l'antenne doivent être choisis de façon à ce que la puissance isotrope rayonnée équivalente (p.i.r.e) ne soit pas plus forte qu'il ne le faut pour établir la communication.

Cet émetteur radio a été approuvé par Innovation, Sciences et Développement économique Canada (ISDE) pour utilisation avec une antenne approuvée par Motorola Solutions offrant le gain maximal autorisé et l'impédance requise pour le type d'antenne indiqué. Il est strictement interdit d'utiliser avec cet appareil tout type d'antenne ne figurant pas dans cette liste et présentant un gain supérieur au maximum indiqué pour le type.

Avis aux utilisateurs (FCC)

Cet appareil est conforme à la partie 15 des règlements de la FCC d'après les conditions suivantes :

- Cet appareil ne doit pas causer d'interférence nuisible.
- Cet appareil doit accepter toute interférence reçue, y compris les interférences pouvant entraîner un fonctionnement indésirable.
- Toute modification apportée à cet appareil sans l'autorisation explicite de Motorola Solutions peut annuler l'autorisation d'utiliser cet appareil.

Avis aux utilisateurs (ISED)

Le fonctionnement de votre radio Motorola Solutions est assujéti à la Loi sur la radiocommunication et doit se conformer aux règles et règlements du ministère Innovation, Sciences et Développement économique Canada (ISDE) du gouvernement fédéral. ISDE exige que les utilisateurs de fréquences mobiles terrestres privées obtiennent une licence avant d'utiliser leur équipement.

Déclaration de conformité du fournisseur

Déclaration de conformité du fournisseur

Règlement CFR 47, partie 2, article 2.1077(a) de la FCC



Partie responsable

Nom : Motorola Solutions, Inc.

Adresse : 2000 Progress Pkwy, Schaumburg, IL. 60196

Numéro de téléphone : 1-800-927-2744

Déclare par les présentes que le produit :

Nom du modèle : **EVX-S30**

est conforme aux réglementations suivantes :

Partie 15, sous partie B, articles 15.107(a), 15.107(d) et 15.109(a) des règlements de la FCC

Appareil numérique de classe B

En tant que périphérique d'ordinateur personnel, cet appareil est conforme aux dispositions de la partie 15 des règlements de la FCC. Son utilisation est assujettie aux deux conditions suivantes :

1. Cet appareil ne doit pas causer d'interférence nuisible; et
2. Cet appareil doit accepter toute interférence reçue, y compris les interférences pouvant entraîner un fonctionnement indésirable.



REMARQUE :

Cet équipement a fait l'objet de tests et a été déclaré conforme aux limites établies pour un appareil numérique de classe B, conformément à la section 15 des règlements de la FCC. Ces limites sont fixées afin d'offrir une protection suffisante contre des interférences nuisibles dans une installation résidentielle. Cet équipement génère, utilise et peut émettre de l'énergie de radiofréquence et, s'il n'est pas installé ou utilisé conformément aux instructions, il peut provoquer des interférences nuisibles aux communications radio. Cependant, il est impossible de garantir qu'il n'y aura aucune interférence dans une installation particulière.

Si cet appareil cause une interférence nuisible à la réception de la radio ou de la télévision, ce qui peut être déterminé en éteignant et en allumant l'appareil, vous êtes encouragé à remédier à la situation en prenant une ou plusieurs des mesures suivantes :

- Réorienter ou déplacer l'antenne réceptrice.
- Augmenter la distance entre l'équipement et le récepteur.
- Brancher l'appareil dans une autre prise sur un circuit différent de celui du récepteur.
- Consulter le distributeur ou un technicien de radio ou de télévision chevronné pour obtenir de l'aide.