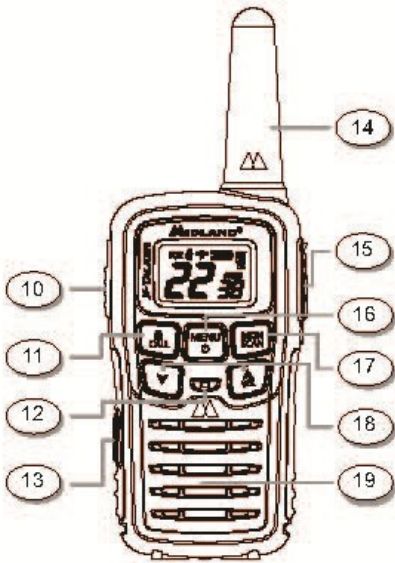


RADIO OPERATION QUICK TIPS

CONTROLS



- 10. **PTT Button** – Press and hold to transmit voice communication.
- 11. **CALL/LOCK Button** – Press to send a CALL ALERT signal. Press and hold to turn KEY LOCK on/off.
- 12. **MIC** – Built-in microphone.
- 13. **USB CHARGING JACK**
- 14. **ANTENNA**
- 15. **EXTERNAL SPEAKER/MIC JACK**
- 16. **MENU Button** – Press momentarily to access Menu mode.
- 17. **MONITOR/SCAN Button** – Press to enter SCAN mode. Press and hold to enter MONITOR mode.
- 18. **UP/WX ▲ and DOWN ▼ Buttons** – Make adjustments in MENU mode. Press and hold the UP button for 3 seconds to activate the NOAA Weather Radio function.
- 19. **SPEAKER** – Built-in speaker.

Radio channels

- 8.19 - Road Channel
- 9.19 - Yard Channel
- 10.19 - Track Authority Channel

POWER ON/OFF AND VOLUME

Press the **POWER/MENU** button for at least 3 seconds to turn the radio on/off. During Power On, the radio will beep 2 times with different tones, the LCD will display several icons for 1 second and then the LCD display will indicate the last channel selected.

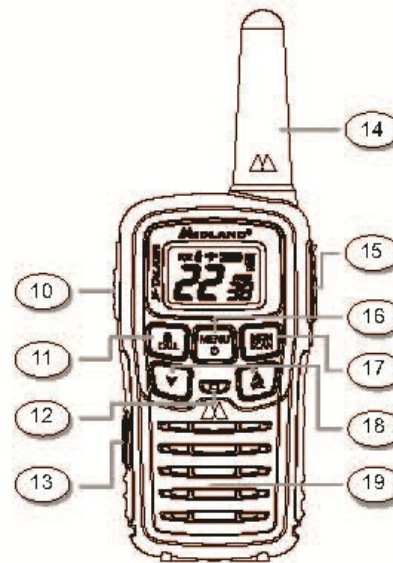
To increase/decrease the volume level, press the ▲\▼ buttons during **RX** or **STANDBY** mode

CHANNEL SELECTION (GMRS/FRS BAND)

Press the **MENU** button once, and then the ▲\▼ buttons to select one of the 22 GMRS/FRS channels. To confirm the selection, press the **PTT** button or press the **MENU** button again to move to the next feature setting.

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RADIO TERMINOLOGY

CP: (Followed by name of locations) Stands for Control Point.

Deadhead: Movement of a crew from one point to another or to a train by vehicle transportation or by train.

"Good Power": This is a term used to describe when a crew is happy with the way the engines on a train are performing.

Head End: The front of the train.

Headroom: Trains moved from origin yard to the main or a siding between terminals to make room in the yard to continue to build a train or trains.

"In the Hole": When a train needs to be cleared off the main track and into a siding for another train, they sometimes refer to this as being "put in the hole".

Light Engines: Name given for movements involving engines only, and no cars.

"Get the lineup": A term used to describe having a set of switches or signals setup to allow a train through a certain section of track.

OK: Correct

Out: "This is the end of my transmission to you and no answer is required or expected."

Over: "This is the end of my transmission to you and a response is necessary. Go ahead: transmit."

Power: Another name for engines.

Protect: A crew protects a train by flagging and locking the track, so they can work the cars.

Read Back: Please repeat my entire transmission back to me.

Ready to Copy: Prepare to receive instructions.

"Ready to Roll": Engineer reports train is ready to depart current location.

Reverse Movement: A movement that's opposite of the authorized direction.

Saw-By: This is when two trains going opposite directions pass each other on a single track mainline, by one train going into a siding.

"Shove": This is the traditional way of saying the engine is pushing the cars.

"That'll do!": This is the traditional railroad way for a crew member to tell the Engineer he can stop moving the train.

Tie down: To apply hand brakes to the trainset

Say Again: Repeat message

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