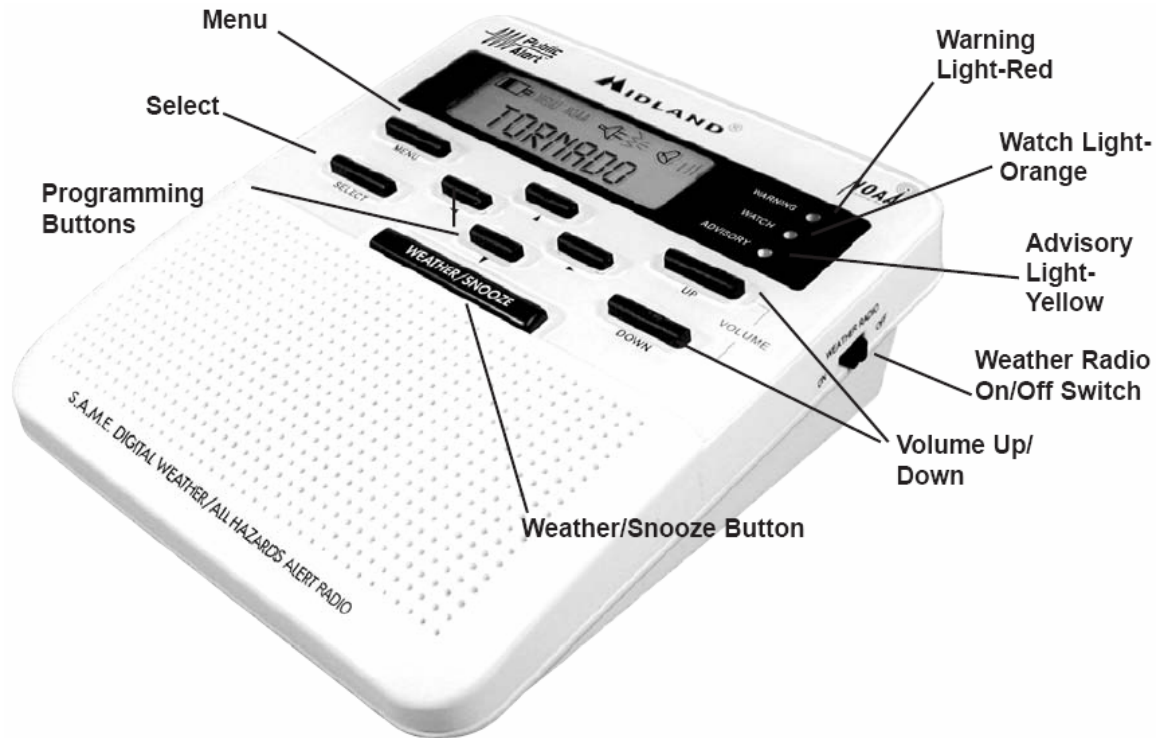


# Programming The Midland WR-100 NOAA All Hazards Radio



## INSERT BATTERIES

1. Turn the Radio over.
2. Remove the cover for the battery compartment by sliding it toward the antenna.
3. Insert three (3) AA batteries.
4. Reinstall the cover for the battery compartment.
5. The LCD display should indicate the time as 12:00 AM.



## TURN RADIO ON

1. Slide the **ON-OFF** switch to the ON position - The “NOAA” icon appears.

## SET CURRENT TIME

1. Press **MENU** - “TIME” appears in the display.
2. Press **SELECT** - The (wrong) time appears in the display.
3. Press the **▲** button to set the correct hour, be sure to note the AM/PM indication.
4. Press **▶** to shift to setting the “tens” digit of the minutes.
5. Press the **▲** button to set the “tens” digit.
6. Press **▶** to shift to setting the “ones” digit of the minutes.
7. Press the **▲** button to set the “ones” digit.
8. Press **MENU** - “TIME” appears in the display.

# Programming The Midland WR-100 NOAA All Hazards Radio

## SET CHANNEL

1. Press the ▲ button – “ALARM” appears in the display. This is an alarm clock that will not be programmed.
2. Press the ▲ button – “CHANNEL” appears in the display.
3. Press **SELECT** – “1 162.400” appears in the display. If not, press the ▲ button until the correct channel appears.
  - NOTE: If someone is from out of the area, use “1 162.475” for Rochester or “5 162.550” for Minneapolis.
4. Press **MENU** - “CHANNEL” appears in the display.

## SET SAME CODES

1. Press the ▲ button – “SAME SET” appears in the display.
2. Press **SELECT** – “MULTIPLE” appears in the display.

NOTE: The radio can be programmed for up to 25 different counties. Our suggestion is Steele County and the surrounding counties. Individuals may elect to have only Steele County or a limited number of counties.

3. Program Suggested Counties.

County	SAME code	County	SAME code
Steele County	027147	Faribault County	027043
Waseca County	027161	Freeborn County	027047
Rice County	027131	Mower County	027099
Dodge County	027039	LeSueur County	027079

4. Press **SELECT** – “SAME 01” appears in the display.
5. Press **SELECT** – “ - - - - - ” appears with the first position blinking.
  - a. Press the ▲ button to set the number of the first digit.
  - b. Press the ► button to move to the second digit, which begins blinking
  - c. Press the ▲ button to set the number of the second digit.
  - d. Press the ► button to move to the third digit, which begins blinking
  - e. Press the ▲ button to set the number of the third digit.
  - f. Press the ► button to move to the fourth digit, which begins blinking
  - g. Press the ▲ button to set the number of the fourth digit.
  - h. Press the ► button to move to the fifth digit, which begins blinking
  - i. Press the ▲ button to set the number of the fifth digit.
  - j. Press the ► button to move to the sixth digit, which begins blinking
  - k. Press the ▲ button to set the number of the sixth digit.
6. Press **SELECT** – “SAME 01” appears in the display.
7. Press the ▲ button – “SAME 02” appears in the display.
8. Repeat Steps 5, 6, and 7 for each SAME code.
9. After the last SAME code is set, press **MENU** – “MULTIPLE” appears in the display.
10. Press **MENU** – “SAME SET” appears in the display.

# Programming The Midland WR-100 NOAA All Hazards Radio

## SET ALERT TYPE and TEST

1. Press the **▲** button – “ALT TYPE” appears in the display.

NOTE: The radio has three alert types. The “VOICE” alert is suggested.

Alert Type	Description
DISPLAY	Only a text alert will scroll on the display. There will be no audible alarm.
VOICE	The alert will sound for 8 seconds, then you will hear the voice of the weather broadcast for 5 minutes
TONE	The alert tone will sound for 5 minutes, or until you press any button except the “WEATHER/ SNOOZE” button which toggles to the voice weather broadcast.

2. Press **SELECT** – one of the alert types will show.
3. Press the **▲** button to select the desired alert type, and the icon will change in the display.
4. Press **MENU** – “ALT TYPE” appears in the display.
5. Press the **▲** button – “ALT TEST” appears in the display.
6. If desired, press **SELECT** to demonstrate the sound of the tone. The tone will not “time out”.
7. Press **SELECT** to silence the tone – “ALT TEST” appears in the display.

## SET BACKLIGHT MODE

1. Press the **▲** button – “LIGHT” appears in the display.

NOTE: The radio has two backlight modes:

BLT Type	Description
BLT NORM	The backlight comes on when a button is pushed or an alert is made.
BLT ON	The backlight is always on.

2. Press **SELECT** – one of the BLT types will show.
3. Press the **▲** button to select the desired alert type.
4. Press **MENU** – “LIGHT” appears in the display.
5. Press **MENU** to end the programming and the correct time appears in the display.

## DEMONSTRATION

1. Press the **WEATHER/SNOOZE** button to turn the weather radio on. The Weather station may or may not be heard.
2. Demonstrate the use of the UP and DOWN buttons to adjust the volume of the radio. The volume bars on the display change with volume level
3. Show the **DC JACK** on the back of the radio to connect the DC power supply.
4. Demonstrate how the antenna works. Explain that the location of the radio will affect how well it receives the weather station. Move the radio to another location if reception is poor.
5. The battery icon appears when the battery needs to be replaced.

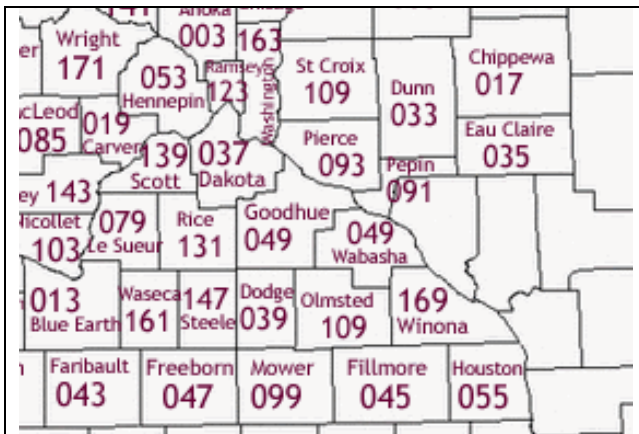
## OPERATION

- **ADVISORY** – The yellow “Advisory” LED illuminates.
- **WATCH** – The orange “Watch” LED illuminates and the alert tone sounds.
- **WARNING** – The red “Warning” LED illuminates and the alert tone sounds.

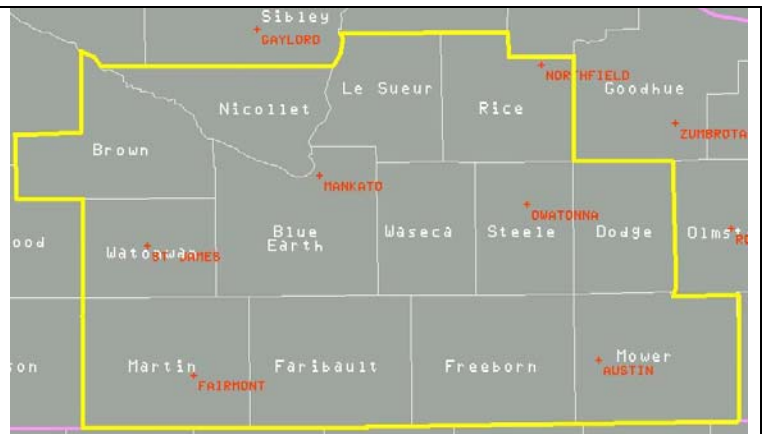
# Programming The Midland WR-100 NOAA All Hazards Radio

## Tone Alerts by the NWS Chanhassen, MN Weather Forecast Office

Weather	Non-Weather
Blizzard Warning	Civil Danger Warning
Flash Flood Warning	Evacuation Immediate Warning
Routine Weekly Test	Fire Warning
Severe Thunderstorm Warning	Hazardous Materials Warning
Severe Thunderstorm Watch	Law Enforcement Warning
Tornado Warning	Nuclear Power Plant Warning
Tornado Watch	Radiological Hazards Warning
Any Weather Appearing Life-Threatening	Shelter-In-Place Warning



These are the last three digits of the SAME code by county. The first three digits of MN counties are 027.



Counties that receive alerts from the Mankato transmitter are outlined in yellow.

## For More Information

National Weather Service  
 NOAA Weather Radio  
 Steele County Emergency Management  
 Steele County SKYWARN  
 Owatonna Steele County Amateur Radio  
 Citizen Emergency Response Team (CERT)

[www.crh.noaa.gov/mpx](http://www.crh.noaa.gov/mpx)  
[www.weather.gov/nwr/](http://www.weather.gov/nwr/)  
[www.emergency.owatonna.info](http://www.emergency.owatonna.info)  
[www.steelecountyskywarn.org](http://www.steelecountyskywarn.org)  
[www.oscarmn.org](http://www.oscarmn.org)  
[www.emergency.owatonna.info](http://www.emergency.owatonna.info)