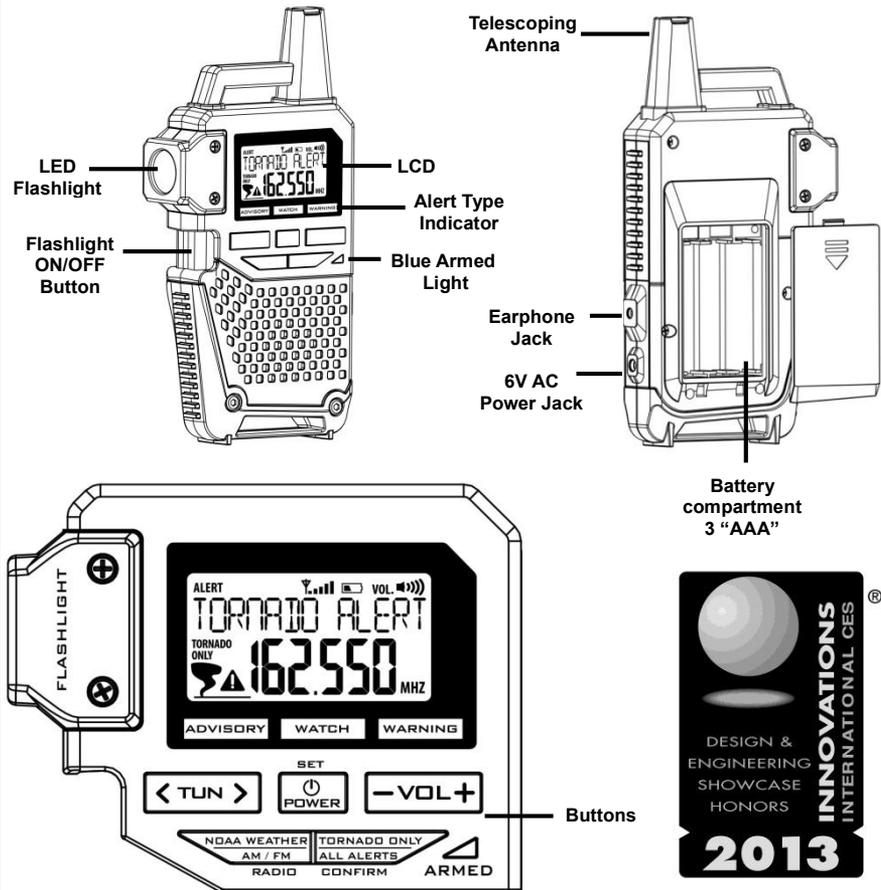


NOAA WEATHER RADIO

RELIABLE EMERGENCY INFORMATION | AM/FM
ONE BUTTON TORNADO ALERTS*



Auto-Selects Local Weather Info | No Programming

Different from other weather alert radios:
One easy button activates the TORNADO ONLY OPTION.*
No programming required. This filters out unwanted alerts when you want to sleep. Plug in AC cord and the radio finds the first available Weather Band channel from the location of the radio.



GET STARTED

Step 1: Insert the included 6-volt AC power adapter into the wall outlet then into the weather radio.

Step 2: Insert 3 new “AAA” batteries (not included) into the radio. Observe the correct polarity.

Step 3: The radio turns on automatically and searches for the first available weather band channel for 30 seconds. Press the **TORNADO ONLY / ALL ALERTS** button to confirm the channel.



Note: If the radio does not immediately turn on, press button 3 (**POWER**) one time.

EASY ONE BUTTON SELECTION: TORNADO ONLY OR ALL ALERTS

SELECT TORNADO ONLY ALERTS

Filter out unwanted alerts when you want to sleep.* The NOAA Weather Radio will default to All Alerts. One button will quickly select **Tornado Only Alerts**.

- Press the **TORNADO ONLY / ALL ALERTS** button to toggle between Tornado Only Alerts and All NOAA Alerts.
- Hold the **TORNADO ONLY / ALL ALERTS** button to enter (or exit) standby mode for either alert selection.
- The blue **Armed** light will flash every 5 seconds in standby mode.



SELECT ALL ALERTS

The NOAA Weather Radio will default to All Alerts when first powered on. If you have previously selected Tornado Only Alerts, one button will quickly select **All Alerts**.

- Press the **TORNADO ONLY / ALL ALERTS** button to toggle between Tornado Only Alerts and All NOAA Alerts.
- Hold the **TORNADO ONLY / ALL ALERTS** button to enter (or exit) standby mode.
- The blue **Armed** light will flash every 5 seconds in standby mode.

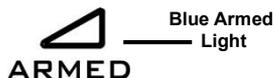
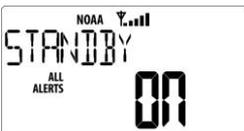


TABLE OF CONTENTS

NOAA Weather Radio	1
Auto-selects Local Weather Information	1
Get Started	2
Easy One-button Selection	2
Table of Contents	3
Features	3
Active Tornado Only Alerts	4
Active All Alerts	4
Alert Type Status Indicator	5
Optional Professional Settings	5
Weather Band Stay Safe and informed	6
AM Radio	6
FM Radio	6
6" Protected Telescopic Antenna	7
Volume	7
Light Button (Flashlight)	7
Power Button	7
Power up the NOAA Weather Radio	7
Optional Earphone Jack	8
Specifications	8
Maintenance and Care	8
Warranty 1-Year Limited	8
Disclaimer	10
FCC Statement	10
Event Codes	11

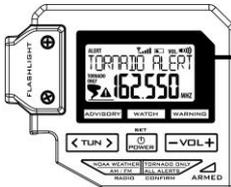
FEATURES

- Easy one-button selection of Tornado Only Alerts
- FM reception: 87.5 to 108 MHz
- AM reception: 520 to 1710 kHz
- USA IC Chip for high quality digital audio radio for optimum reception
- BLUE LED backlight turns RED & flashes during weather alerts
- Low power consumption LED for maximum battery life
- Built-in 0.5watt white LED light
- Low Battery Indicator
- Desktop, tabletop or portable
- Hands-free lanyard included

ACTIVE TORNADO ONLY ALERTS

The radio will alert you to Tornado watches and warnings only.* Other types of alerts will be ignored.

- Backlight flashes red for watches and warnings.
- The alert message will scroll across the top of the LCD.
- The volume level will increase to level 16 (the maximum sound) automatically.
- Press the **-VOL+** button to adjust the volume as needed.
- The radio will stop broadcasting when the final tone of the message is received.
- If a tone or audio alert is automatically activated it must remain active for at least 8 seconds.



Backlight will flash
RED during an active
watch or warning

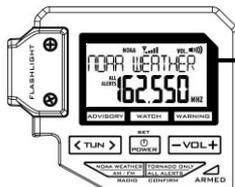
STANDBY MODE

- Hold the **TORNADO ONLY / ALL ALERTS** button for 5 seconds to enter or exit standby mode.
- The blue ARMED light will flash every 5 seconds.
- When an alert happens, the radio will unmute and play the alert message.
- The message will scroll across the top of the LCD.

ACTIVE ALL ALERTS

Receive every advisory, watch and warning. Be fully prepared for any weather situation.

- Backlight flashes red for watches and warnings.
- The alert message will scroll across the top of the LCD.
- The volume level will increase to level 16 (the maximum sound) automatically.
- Press the **-VOL+** button to adjust the volume as needed.
- The radio will stop broadcasting when the final tone of the message is received.
- If a tone or audio alert is automatically activated it must remain active for at least 8 seconds.



Backlight will flash
RED during an active
watch or warning

STANDBY MODE

- Hold the **TORNADO ONLY / ALL ALERTS** button for 5 seconds to enter or exit standby mode.
- The blue ARMED light will flash every 5 seconds.

- When an alert happens, the radio will unmute and play the alert message.
- The message will scroll across the top of the LCD.

ALERT TYPE STATUS INDICATOR (Advisory, Watch, Warning)

During an active advisory, watch or warning the corresponding status indicator will be lit until the alert time expires.

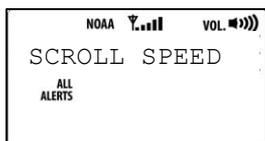


OPTIONAL PROFESSIONAL SETTINGS (Scroll Speed, FIPS Codes, Alerts)

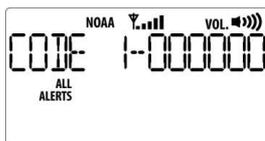
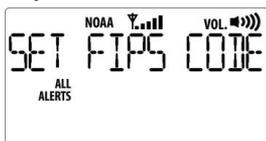
The **Pro-Settings** provide the *option to select specific alerts only*. These pro-settings are optional. They are not required for the alerts to function.

Please note that if you turn off specific alerts, you must turn them back on again if you want to receive them.*

1. With the radio on, hold the **POWER** button to enter the setting menu.
2. Press the **TUN>** button to select **Scroll Speed** (1-3).
3. Press the **TORNADO ONLY / ALL ALERTS** button and a number from 1-3 will appear.
4. Use the **-VOL+** button to adjust the scroll speed.



5. Press the **TORNADO ONLY / ALL ALERTS** button to confirm the setting.
6. Press the **TUN>** button to select **FIPS Codes**.
7. Press the **TORNADO ONLY / ALL ALERTS** button and the first FIPS Code will appear as 000000. The first number will flash.
8. Use the **-VOL+** button to adjust the first number in the FIPS code.
9. Press the **TUN>** button to move through the next numbers and the **-VOL+** button to adjust.



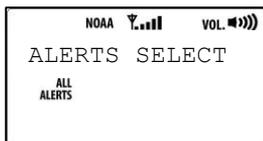
10. Press the **TORNADO ONLY / ALL ALERTS** button to confirm and move to the next FIPS Code. Repeat steps 8-10 to set up to four FIPS Codes.
11. Press the **TORNADO ONLY / ALL ALERTS** button to confirm.
12. Press the **TUN>** button to move to **Alerts Selection**.

Note: Alerts selection list is at the back of this manual.

13. Press the **TORNADO ONLY / ALL ALERTS** button to view the first alert. ON will flash.
14. Use the **-VOL+** button to change to NO if you do not want that alert.
15. Press the **TUN>** button to move to the next alert. Repeat steps 13-15 to view and select all the alerts.

Note: Some alerts are mandatory and cannot be turned off.

16. Press the **TORNADO ONLY / ALL ALERTS** button to confirm your selections.
17. Press the **POWER** button once to exit the setting menu.



WEATHER BAND RADIO | STAY SAFE AND INFORMED

Your NOAA Weather Radio will automatically search for the first available Weather Band channel from the location of the radio. Just plug in the AC power cord and you can listen to current weather information to stay safe and informed.

Radio receives 7 weather band (WB) frequencies:

Note: You may not receive all frequencies in your area.

Channel 1: 162.400MHz	Channel 5: 162.500MHz
Channel 2: 162.425MHz	Channel 6: 162.525MHz
Channel 3: 162.450MHz	Channel 7: 162.550MHz
Channel 4: 162.475MHz	

AM RADIO

USA IC Chip for high quality digital audio radio for optimum reception

- With the radio ON press and release button 5 (**AM/FM**) to select AM radio.
- Press the **<TUN>** button to increase or decrease the radio frequency.
- Hold the **<TUN>** button to search for the next available station.



FM RADIO

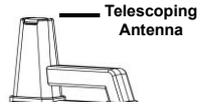
USA IC Chip for high quality digital audio radio for optimum reception

- With the radio ON press and release button 5 (**AM/FM**) to select FM radio.
- Press the **<TUN>** button to increase or decrease the radio frequency.
- Hold the **<TUN>** button to search for the next available station.



6" PROTECTED TELESCOPIC ANTENNA

- For best reception extend the 6" telescopic antenna and place radio in open area.
- When radio is not in use retract the antenna to the protective cover.



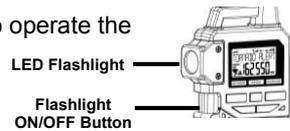
VOLUME

- In any radio mode, press and release the **-VOL+** button to adjust the volume to a desired level. Levels 1-16 are available.
- Hold the **-VOL+** button to change faster.



LIGHT BUTTON (Flashlight)

Press the **LIGHT** button () on the side of the radio to operate the very bright 0.5 watt LED flashlight.



POWER BUTTON

- Press and release the **POWER** button to turn ON or turn OFF the radio
- When the radio is on, hold the **POWER** button to enter setting menu.



Note: The radio saves the last channel you are listening to, mode and volume used, when turned off.

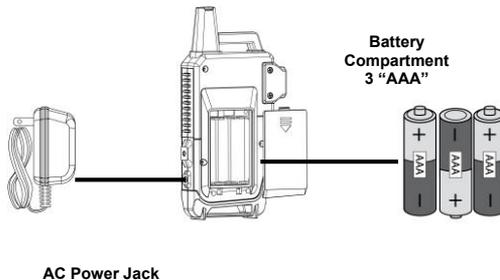
POWER UP THE NOAA WEATHER RADIO

AC Power:

1. Insert the included 6V AC power cord into the wall and into the radio.
2. The radio turns on automatically and searches for the first available weather band channel for 30 seconds.
3. Press the **TORNADO ONLY / ALL ALERTS** button to confirm the channel.

Batteries:

1. Insert 3 new "AAA" batteries (not included) into the radio. Observe the correct polarity.



OPTIONAL EARPHONE JACK

The NOAA Weather Radio has a 3.5mm earphone jack above the AC power jack. Earphones not included.

SPECIFICATIONS:

Dimensions: 3.04 L x 5.89 H x 1 D (in)
77.3 L x 149.8 H x 25 D (mm)

Weather Band 162.4000 - 162.5500MHz

AM 82dB 520-1710 KHz

FM 10dB 87.5 -108 MHz

Operating Temperature: 32 °F - 122°F (0 °C – 50 °C)

Storage Temperature: 14 °F - 122°F (-10 °C – 50 °C)

A/C Cord: 6 volt (included)

Battery Required: 3 x AAA LR3 alkaline (not included)

Battery Life: Radio is always listening for the alerts. When the radio is silenced in STAND BY, the battery can last approximately 1 day. When radio is off, battery will last about 6 months

MAINTENANCE AND CARE

- **Do not mix old and new batteries**
- **Do not mix Alkaline, Standard, Lithium or Rechargeable Batteries**
- Always purchase the correct size and grade of battery most suitable for intended use.
- Replace all batteries of a set at the same time.
- Clean the battery contacts and also those of the device prior to battery installation.
- Ensure the batteries are installed with correct polarity (+and -).
- Remove batteries from equipment with is not to be used for an extended period of time.
- Remove used batteries promptly.
- Extreme temperatures, vibration, and shock should be avoided to prevent damage to the radio.
- Clean with a soft, damp cloth. Do not use solvents or scouring agents; they may mark the radio.
- Do not submerge the weather radio in water.
- Opening the casing invalidates the warranty.
- Do not try to repair the unit.
- Do not leave in vehicle in extreme temperatures.
- Radio is not waterproof.

WARRANTY: 1-Year Limited Warranty

La Crosse McCormick, LLC warrants that if the accompanying product proves to be defective to the original purchaser in material or workmanship within 1-year from the original retail purchase, La Crosse McCormick, LLC will, at La Crosse McCormick, LLC's option, either repair or replace same without charge (but no cash refund will be made).

CONDITIONS:

1. You must deliver mail or ship the product, together with the original bill of sale and this limited warranty statement as proof of warranty.
2. This warranty is void if any defects are caused by abuse, misuse, negligence or unauthorized repairs.
3. All liability for incidental or consequential damages is specifically excluded. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Limitation of Liability and Remedies

La Crosse McCormick, LLC shall have no liability for any damages due to loss of profits, loss of use or anticipated benefits, or other incidental, consequential, special or punitive damages arising from the use of, or the inability to use, this product, whether arising out of contract, negligence, tort or under any warranty, even if La Crosse McCormick, LLC has been advised of the possibility of such damages. La Crosse McCormick, LLC's liability for damages in no event shall exceed the amount paid for this product.

SERVICE PROCEDURE:

Please follow the procedure below to ensure the radio is properly serviced and returned. Failing to follow the procedures may result in delays or loss of product.

1. **PROOF-OF-PURCHASE:** Include some form of proof-of-purchase.
2. **RADIO:** Enclose the NOAA Weather Radio.
3. **PROPER PACKING:** Pack the radio securely to prevent damage during transit. Use original packing material if possible.
4. **PROBLEM DESCRIPTION:** Enclose a detailed written description of the problem.
5. **CONTACT INFORMATION:** Enclose a typed or clearly printed name, address, and phone number where you can be contacted during the day M-F.
6. **PREPAID TRACEABLE CARRIER:** Ship the package with the contents listed above, prepaid and insured by way of traceable carrier (to avoid loss in transit). The Manufacturer is not responsible for units not received if the package has not been properly insured.

Mail to:

La Crosse McCormick
Warranty Department
2817 Losey Blvd S
La Crosse WI 54601

7. **REPAIR/EXCHANGE:** The radio will be repaired or exchanged upon its receipt if it is under warranty.

8. SERVICE TIMELINE: Please allow approximately 2-4 weeks for the radio to be serviced under warranty.

Support: www.lacrosseclock.com/support

Contact Support: 1-608-782-1610

Product Registration:

www.lacrosseclock.com/register

DISCLAIMER

* Disclaimer: La Crosse McCormick, LLC. ("La Crosse") provides various alert options to aid users. La Crosse shall not be liable for accuracy, usefulness or availability of information transmitted via the service. Users are solely responsible for damages to persons or property by service use.

The Innovations Design and Engineering Award is based upon descriptive materials submitted to the judges. CEA did not verify the accuracy of any submission or of any claims made and did not test the item to which the award was given.

FCC STATEMENT

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/TV technician for help.

This device must not be co-located or operating in conjunction with any other antenna or transmitter. **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.

Caution!

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

All rights reserved. This manual may not be reproduced in any form, even in part, or duplicated or processed using electronic, mechanical or chemical process without the written permission of the publisher.

This booklet may contain errors or misprints. The information it contains is regularly checked and corrections are included in subsequent editions. We disclaim any responsibility for any technical error or printing error, or their consequences.

All trademarks and patents are recognized.

Event Codes	Description	Enable or Disable	Default	Level
ADR	Administrative message	Yes	Disabled	Advisory
AVA	Avalanche Watch	Yes	Enabled	Watch
AVW	Avalanche Warning	Yes	Enabled	Warning
BHW	Biological Hazard Warning	No	Enabled	Warning
BWW	Boil Water Warning	Yes	Enabled	Warning
BZZ	Blizzard Warning	Yes	Enabled	Warning
CAE	Child Abduction Emergency	Yes	Enabled	Advisory
CDW	Civil Danger Warning	No	Enabled	Warning
CEM	Civil Emergency Message	No	Enabled	Warning
CFA	Coastal Flood Watch	Yes	Enabled	Watch
CFW	Coastal Flood Warning	Yes	Enabled	Warning
CHW	Chemical Hazard Warning	No	Enabled	Warning
CWW	Contaminated Water Warning	No	Enabled	Warning
DBA	Dam Watch	Yes	Enabled	Watch
DBW	Dam Break Warning	No	Enabled	Warning
DEW	Contagious Disease Warning	No	Enabled	Warning
DMO	Practice/Demo	Yes	Disabled	Advisory
DSW	Dust Storm Warning	Yes	Enabled	Warning
EAN	Emergency Action Notification	No	Enabled	Warning
EAT	Emergency Action Termination	No	Enabled	Advisory
EQW	Earthquake Warning	No	Enabled	Warning
EVI	Immediate Evacuation	No	Enabled	Warning
EVA	Evacuation Watch	Yes	Enabled	Watch
FCW	Food Contamination Warning	No	Enabled	Warning
FFA	Flash Flood Watch	Yes	Enabled	Watch
FFS	Flash Flood Statement	Yes	Enabled	Advisory
FFW	Flash Flood Warning	Yes	Enabled	Warning
FLA	Flood Watch	Yes	Enabled	Watch
FLS	Flood Statement	Yes	Enabled	Advisory
FLW	Flood Warning	Yes	Enabled	Warning
FRW	Fire Warning	Yes	Enabled	Warning
FSW	Flash Freeze Warning	Yes	Enabled	Warning
FZW	Freeze Warning	Yes	Enabled	Warning
HLS	Hurricane Statement	Yes	Enabled	Advisory
HMW	Hazardous Materials Warning	No	Enabled	Warning
HUA	Hurricane Watch	Yes	Enabled	Watch
HUW	Hurricane Warning	No	Enabled	Warning
HWA	High Wind Watch	Yes	Enabled	Watch
HWW	High Wind Warning	Yes	Enabled	Warning
IBW	Iceberg Warning	Yes	Enabled	Warning
IFW	Industrial Fire Warning	No	Enabled	Warning
LAE	Local Area Emergency	No	Enabled	Advisory
LEW	Law Enforcement Warning	No	Enabled	Warning
LSW	Landslide Warning	No	Enabled	Warning
NAT	National Audible Test	Yes	Disabled	Advisory
NIC	National Information Center	Yes	Disabled	Advisory
NMN	Network Notification	Yes	Disabled	Advisory
NPT	National Periodic Test	Yes	Disabled	Advisory
NST	National Silent Test	Yes	Disabled	Advisory
NUW	Nuclear Power Plant Warning	No	Enabled	Warning
POS	Power Outage Advisory	Yes	Enabled	Advisory
RHW	Radiological Hazard Warning	No	Enabled	Warning

Event Codes	Description	Enable or Disable	Default	Level
RMT	Required Monthly Test	Yes	Disabled	Advisory
RWT	Required Weekly Test	Yes	Disabled	Advisory
SMW	Special Marine Warning	Yes	Enabled	Warning
SPS	Special Weather Statement	Yes	Enabled	Advisory
SPW	Shelter-in-Place Warning	No	Enabled	Warning
SVA	Severe Thunderstorm Watch	Yes	Enabled	Watch
SVR	Severe Thunderstorm Warning	Yes	Enabled	Warning
SVS	Severe Weather Statement	Yes	Enabled	Advisory
TOA	Tornado Watch	Yes	Enabled	Watch
TOE	911 Telephone Outage Emergency	Yes	Enabled	Advisory
TOR	Tornado Warning	No	Enabled	Warning
TRA	Tropical Storm Watch	Yes	Enabled	Watch
TRW	Tropical Storm Warning	No	Enabled	Warning
TSA	Tsunami Watch	No	Enabled	Watch
TSW	Tsunami Warning	No	Enabled	Warning
TXB	Transmitter Backup On	Yes	Disabled	Advisory
TXF	Transmitter Carrier Off	Yes	Disabled	Advisory
TXO	Transmitter Carrier On	Yes	Disabled	Advisory
TXP	Transmitter Primary On	Yes	Disabled	Advisory
VOL	Volcano Warning	No	Enabled	Warning
WFA	Wild Fire Watch	Yes	Enabled	Watch
WFW	Wild Fire Warning	No	Enabled	Warning
WSA	Winter Storm Watch	Yes	Enabled	Watch
WSW	Winter Storm Warning	Yes	Enabled	Warning

Optional Codes

The definitions below explain how a receiver should react to future alert messages that at the time this standard was published were not identified.

It is expected that all future watch codes will end in **A**, that all future emergency codes will end in **E**, that all future statement codes will end in **S** and all future warning codes will end in **W**.

Implementation of an algorithm using these wildcard event codes would enable the receiver to respond to any additional event codes that might be transmitted in the future.

Devices that implement the functionality described in this standard, and that include an option for the user to turn this functionality on or off, must have ALERT ENABLED (i.e. functionality turned on) as the default mode, and must be shipped from the factory in that mode.

For items marked ENABLED the device must provide audible, visual or external indication of the alert.

??A	Unrecognized Watch	Yes	Enabled	Watch
??E	Unrecognized Emergency	Yes	Enabled	Advisory
??S	Unrecognized Statement	Yes	Enabled	Advisory
??W	Unrecognized Warning	Yes	Enabled	Warning