



## RRI Training Broadcast Schedule

### **Purpose of Training Broadcasts:**

During the 2016 “Cascadia Rising” Federal disaster exercise, radiotelegraph (CW) traffic nets successfully demonstrated superior efficiency by conveying simulated five letter cipher group messages from Alaska, Idaho, Northern California, Oregon and Washington State to the *National Response Coordination Center* in Washington, D.C., scoring a 99.998 percent accuracy rate against 10,220 data points with message propagation times measured through the network in a superior range of 10 to 13 minutes. This successful test of CW traffic nets successfully ended any debate about the efficacy of CW for disaster communications.

While Radio Relay International fully supports technical innovation in all phases of the Amateur Radio Service, we remain committed to CW traffic nets due to their superior survivability and their elegant simplicity, which again and again proves beneficial. In keeping with this policy, RRI now sponsors training broadcasts designed to prepare CW operators for participation in traffic nets.

### **What do the broadcasts consist of?**

The Training broadcasts consist of simulated radiograms of *test routine, welfare and priority* precedence. Some are simple and straightforward routine messages, whereas others are somewhat more complex, such as situational awareness reports, operational readiness reports and weather observations. All are designed to develop sufficient operator confidence so that participation in CW nets is not intimidating.

### **What CW speeds are broadcast?**

The training broadcasts are conducted at two speeds, 15 and 20 words per minute. Occasional “qualification broadcasts” will be transmitted several times per year at 25 and 30 words per minute for those who would like a greater challenge. All broadcasts consist of professional grade material. That is; if one can copy the training broadcasts with a 95-percent accuracy rate or better, he can consider himself a professional grade operator.

### **A certification certificate is available:**

Operators who submit manual copy (with stick, word process or mill) will earn a high-quality certificate attesting to their abilities. Obviously, manual copy is required. The use of code readers or software to copy the traffic is prohibited for certification purposes.

## Rules for certification:

This broadcast will be transmitted on 80, 40 and 20 meters each Wednesday/Thursday. This is a great opportunity to demonstrate professional-level CW proficiency. The rules for the qualification run are as follows:

1. The messages must be received and transcribed manually. Code readers and other software-based programs shall not be used to decode or correct message content. Obviously, the “honor system” applies.
2. One can transcribe the message traffic by “stick” (pen or pencil), on a mill (typewriter), or on a word processor program. However, the transcript must be neat and readable with no discrepancy in message content.
3. The messages must be transcribed in standard radiogram format, an example of which is provided below.

*Example of a properly transcribed message:*

22 R W6RRI 15 CHICAGO IL MAY 28  
THEODORE HAMM  
2321 HENNIPEN AVE  
MINNEAPOLIS MN 55111  
612 555 1212  
BT  
YOU WILL WANT TO PROVE YOUR ABILITY TO USE CW  
LIKE A PROFESSIONAL OPERATOR 73  
BT  
RADIO RELAY INTERNATIONAL

Those desiring certification must submit a transcript, **along with your call sign, date of broadcast and mailing address** to Radio Relay International no later than five days after the broadcast cycle concludes. The address is:

Radio Relay International  
PO Box 43  
Niles, MI. 49120-0043  
[info@radio-relay.org](mailto:info@radio-relay.org)

## Broadcast Schedule Effective July 1, 2020

One will have three chances to copy the identical broadcast of message traffic. Broadcasts will take place each Wednesday on the following schedule (all times are UTC/Standard Time):

Wednesday One	Wednesday Two	Wednesday Three	Wednesday Four
<b>RRIC/RRIE Transmit</b> Eastern Time	<b>RRIW Transmit</b> Pacific Time	<b>RRIE/RRIC Transmit</b> Eastern Time	<b>RRIW Transmit</b> Pacific Time
20 wpm	20 wpm	15 wpm	15 wpm

<b>Eastern</b> United States First/Third Wed (Eastern Time Zone)	7060 KHz @ 0200Z 3563 KHz @ 0330Z 14060 KHz @ 2300Z	<b>Western</b> United States Second/Fourth Wed (Pacific Time Zone)	7060 KHz @ 0500Z 3563 KHz @ 0630Z 14060 KHz @ 0200Z (Thur)	(9:00 PM Wed.) (10:30PM Wed.) (6:00 PM Thur.)
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**Note:** All times in UTC referenced to standard time. *Conversion to local time remains the same.* For example, regardless of daylight savings time, the Eastern Area Broadcasts will occur on *Wednesdays at 9:00 and 10:30 PM* and *Thursday at 6:00 PM* Eastern Time. Likewise, the Western Area Broadcasts will occur on *Wednesdays at 9:00 PM* and *10:30 PM* and *Thursday at 6:00 PM* Pacific Time.

Please note that the broadcast frequency may vary +/- 5 kHz to accommodate existing users or to avoid interference. Listen for the preliminary marker ("V V V de W6RRI") from W6RRI, which will precede the training broadcast.

