



## Heart of TN. A. R. E. S., Inc.



HEART OF TENNESSEE AMATEUR RADIO EMERGENCY SERVICE: **W4HOT**

HEART OF TENNESSEE SKYWARN ASSOCIATION: **WX4HOT**

**7:30 PM Central time** Tuesdays on the W4CAT Repeater System and WD4JYD Repeater-Net Call Up and Procedures

The Codes: **37134** puts 145.37 in net mode (if not automatic, normally kicks in at 7:27PM)  
**37130D** takes 145.37 out of net mode (need to do this at the end)

CALL UP: "Calling all radio amateurs, calling all radio amateurs. This is the HEART OF TENNESSEE Amateur Radio Emergency Service and Skywarn Training Net. This net meets Tuesday Nights at 7:30 PM Central time on the W4CAT Repeater System of **145.23** in Smyrna, **146.955 (Tone 114.8)** in West Nashville, **145.37** located near Joelton, **147.36 (Tone 114.8)** on Short Mountain, and the **Two-Twenty** system. **147.42** simplex will be used as a backup or alternate frequency.

"Is there a **Heart of Tennessee ARES** station that will be available as secondary or backup net control for the net?"

"Is there a **Heart of Tennessee ARES** station that will be available as liaison to the MTEARS WX net if necessary?"

"Is there a **Heart of Tennessee ARES** station that will be available as HF liaison if necessary?"

"All Stations are invited to participate; you need NOT be a member of ARRL, ARES or any other group to participate as a licensed amateur. This is **YOUR CALL**, my name is **YOUR NAME**, and I am net control for this evening." (Unkey briefly for the repeaters)

FCC RULES APPLY DURING THE NET TOO! IDENTIFY EVERY 10 MINUTES. It is quite likely the net is being monitored by Official Observers and / or the FCC. Follow the rules! §97.119 Station identification.

(a) Each amateur station, except a space station or telecommand station, must transmit its assigned call sign on its transmitting channel at the end of each communication, and at least every ten minutes during a communication, for the purpose of clearly making the source of the transmissions from the station known to those receiving the transmissions.

**On the net prior to the first Thursday please announce:** "The monthly meeting of the Stones River Amateur Radio Club will be held the first Thursday of **(put month here) (the date of meeting)** at 7:00PM at the Rutherford County Rescue Squad located on **1504 West College Street** in Murfreesboro. Talk in is here on the **W4CAT/KB4ZOE** system." (Unkey briefly for the repeaters)

Those who give announcements should be present for the entire net so that they are aware the announcement has been made and not repeat it. Also program information should be sent ahead of the net.

**On the net prior to the third Thursday please announce:** "The monthly meeting of the Heart of Tennessee ARES will be held the third Thursday of **(put month here) (the date of meeting)** at 7:00PM at the Rutherford County Rescue Squad located on **1504 West College Street** in Murfreesboro. Talk in is here on the **W4CAT/KB4ZOE** system." (Unkey briefly for the repeaters)

Those who give announcements should be present for the entire net so that they are aware the announcement has been made and not repeat it. Also program information should be sent ahead of the net.



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**This section begins the check-in procedure.**

This is a directed net. When you check in **please** give your full callsign phonetically. After giving the information requested by net control please wait to be recognized. If you cannot stay for the net, request to secure from net control. This net uses a linked repeater system. Be sure to check in from the closest repeater to your station and remember to key down for a second or two before speaking to allow the repeaters in the system to link for you. (Unkey briefly for the repeaters)

The net manager is AG4WK, please email your comments to [AG4WK AT A DOUBLE R ELL DOT NET . \(AG4WK@ARRL.NET\)](mailto:AG4WK@ARRL.NET) This net is sponsored by Heart of Tennessee ARES on the web at [WWW DOT H O T ARES DOT NET . \(WWW.HOTARES.NET\)](http://WWW.DOT.HO.T.ARES.NET) (Unkey briefly for the repeaters)

**“Stations with Emergency, Priority or Formal traffic only, please check in now.”** (Pause a few seconds unless there is traffic)

**Stations in the Eastern Time Zone or on the 220 system please check in now by sending your full call phonetically.**

**We will now take check-ins from any mobiles, portables, or stations operating on emergency power. Please check in now.**

**This is YOUR CALL** net control for the Heart of Tennessee ARES Skywarn Training Net. We will now begin check-ins of stations on the VHF system”.

The NCS is not required to do a roll call of repeaters in the system. If the NCS does choose to use the roll call method, the repeater frequencies are 146.955+ (PL 114.8), 147.360+ (PL 114.8), 145.370-, and 145.230-. The NCS can call the repeaters in any order.

Take the check in(s) individually or as a group. Please log all those who check in if you are able to and acknowledge them. You may need to break it down a bit by call prefix. It will reduce but not eliminate the doubles. Note: as net control you should run the net “your way”.

**\*\*\* IT IS IMPORTANT THAT YOU KEEP A COUNT OF THOSE WHO CHECK IN (Don't forget to count yourself)\*\*\***

After acknowledging the list, ask for: **“Additional stations for the HEART OF TENNESSEE ARES / Skywarn Training Net.”** Repeat as necessary.

**“Are there any stations with News, Bulletins, Club Business, or any other items of interest for this net.”** Keep a note of the announcements so that you can do a short recap at the end before closing. Identify yourself when you handoff to the station wishing to give announcements in case they go longer than your 10 minutes.  
**”OTHER CALL ... YOUR CALL”**

Do a final request for checking in before handoff to the trainer for the evening. **“Any more check ins to the Heart of Tennessee ARES/Skywarn training net before we go into training mode?”** Acknowledge the list.

Hand off to the trainer: **”TRAINER’S CALL ... YOUR CALL”** This is your end of communication for the time being.

When the trainer hands the session back to you. **”TRAINER’S CALL ... YOUR CALL”**



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**Please thank everyone for participating! Please thank the repeater owner(s) and helper(s).**

Close: **"This is YOUR CALL returning the repeater system to normal Amateur Radio use."**

37130D takes 145.37 out of net mode (need to do this at the end). The system will automatically perform this task  
At 8:30 PM if you fail to do so.

NOTES: (1) It is an informal yet professional net. There may be an occasion to handle formal traffic. It should be handled in the proper traffic format and routed in the proper manner as soon as possible. See the ARRL web site for more information on handling NTS formal traffic.

Thanks for your continued help and support. Be sure to log the count of those who checked in and preferably the number of ARES members who checked in. A list of member call signs is available on the HOT ARES website. First, send the checkin/member count to K9IMI so he can report it to the statewide HF net on Wednesday night. You should also send a log of the net with counts to the Net Manager, AG4WK [AG4WK@ARRL.NET](mailto:AG4WK@ARRL.NET), and the County EC N9DGK [N9DGK@ARRL.net](mailto:N9DGK@ARRL.net).



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## HEART OF TENNESSEE ARES / SKYWARN TRAINING NETS January – December 2008

DATE	NET CONTROL	DATE	NET CONTROL
January 8	N9DGK Keith	July 1	K4ING Frank
January 15	AG4WK Alan	July 8	KI4IGH Aaron
January 22	KI4MXY Greg	July 15	K9IMI Bob
January 29	K4CJE Chris	July 22	AG4WK Alan
		July 29	KI4MXY Greg
February 5	W3BIL Bill	August 5	K4PWO Perry
February 12	KE4OJC Steve	August 12	KQ4M James
February 19	KQ4M James	August 19	KI4NDN David
February 26	KI4NDN David	August 26	K4ING Frank
March 4	KI4IGH Aaron	September 2	KI4IGH Aaron
March 11	K4ING Frank	September 9	K9IMI Bob
March 18	KI4IGH Aaron	September 16	AG4WK Alan
March 25	K9IMI Bob	September 23	KI4MXY Greg
April 1	AG4WK Alan	September 30	K4PWO Perry
April 8	KI4MXY Greg	October 7	KQ4M James
April 15	K4PWO Perry	October 14	KI4NDN David
April 22	KQ4M James	October 21	K4ING Frank
April 29	KI4NDN David	October 28	KI4IGH Aaron
May 6	K4ING Frank	November 4	K9IMI Bob
May 13	KI4IGH Aaron	November 11	AG4WK Alan
May 20	K9IMI Bob	November 18	KI4MXY Greg
May 27	AG4WK Alan	November 25	K4PWO Perry
June 3	KI4MXY Greg	December 2	KQ4M James
June 10	K4PWO Perry	December 9	KI4NDN David
June 17	KQ4M James	December 16	K4ING Frank
June 24	KI4NDN David	December 23	KI4IGH Aaron
		December 23	K9IMI Bob

NOTE: If you know ahead you cannot be on the air please contact the designated person for the following week and swap. If you are next week and the guy in front of you is AWOL this week, please take it and assume you have swapped! Please keep a count of those who check in and announcements and get to the net manager as well as the EC N9DGK formally on the air or informally via email. If you see now a problem let us know. If you are no longer interested in performing as net control we understand. Just let us know.

The following should be considered as "chain of command" if net control is not available:  
 AG4WK Alan Spindell    HOTARES Net Manager  
 N9DGK Keith Miller    EC Rutherford County  
 KG4DCI Jay Daniel    DEC District 4  
 K1KY Tom Delker    ASEC Middle Tennessee