



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/KB4ZOE Repeater System Net Call Up and Procedures

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

PREAMBLE

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/KB4ZOE Repeater System of **145.230- (Tone 114.8)** in Smyrna, **146.955+ (Tone 114.8)** in West Nashville, **145.370-** located near Joelton, **147.360+ (Tone 114.8)** on Short Mountain, and the **Two-Twenty** system. **147.42** simplex will be used as a backup or alternate frequency.

“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)

“Stations with Emergency, Priority or Formal traffic only, please check in now with your full call phonetically.” (Pause a few seconds unless there is traffic) **This section needed here to accommodate any emergency or formal issues to be handled before proceeding with the rest of the net.**

“Is there a **Heart of Tennessee ARES** station that will be available as secondary or backup net control for the net?” Please call now with your full call phonetically.

“Is there a **Heart of Tennessee ARES** station that will be available as liaison to the MTEARS WX net if necessary?” Please call now with your full call phonetically.

“Is there a **Heart of Tennessee ARES** station that will be available as HF liaison if necessary?” Please call now with your full call phonetically.

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.



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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 at 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 at 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.

This section begins the check-in procedure.

This is a directed net. When you check in **please** give your full call sign phonetically using ITU phonetics. 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.DOT.NET) (Unkey briefly for the repeaters)

We will begin check-ins with stations in the Eastern Time Zone or on the 220 system please check in now by giving your full call phonetically.

We will now take check-ins from any mobiles, portables, or stations operating on emergency power. Please check in now with your full call phonetically.

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- (PL 114.8). 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.



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“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. **“Are there 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”**

POSTAMBLE

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 callsigns is available on the HOT ARES website. First, send the checkin/member count to WB8ZGM so he can report it to the statewide HF net on Wednesday night. His email is wb8zgm@comcast.net. You should also send a log of the net with counts to the Net Manager, AG4WK AG4WK@ARRL.NET, and the County EC N9DGK N9DGK@ARRL.net.

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 Spindel	HOTARES Net Manager
N9DGK Keith Miller	EC Rutherford County
KG4DCI Jay Daniel	DEC District 4
K1KY Tom Delker	ASEC Middle Tennessee



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HEART OF TENNESSEE ARES / SKYWARN TRAINING NETS January – December 2010

DATE	NET CONTROL	DATE	NET CONTROL
January 5	KI4NDN David	July 6	N9DGK Keith
January 12		July 13	KI4NDN David
January 19	KI4MXY Greg	July 20	
January 26	KJ4KLU Bryan	July 27	KI4MXY Greg
February 2	KJ4EVL Thomas	August 3	KJ4KLU Bryan
February 9	AG4WK AL	August 10	KJ4EVL Thomas
February 16	WB8ZGM Jim	August 17	AG4WK AI
February 23	K4PWO Perry	August 24	WB8ZGM Jim
March 2	N9DGK Keith	August 31	K4PWO Perry
March 9	KI4NDN David	September 7	N9DGK Keith
March 16		September 14	KI4NDN David
March 23	KI4MXY Greg	September 21	
March 30	KJ4KLU Bryan	September 29	KI4MXY Greg
April 6	KJ4EVL Thomas	October 5	KJ4KLU Bryan
April 13	AG4WK AI	October 12	KJ4EVL Thomas
April 20	WB8ZGM Jim	October 19	AG4WK AI
April 27	K4PWO Perry	October 26	WB8ZGM Jim
May 4	N9DGK Keith	November 2	K4PWO Perry
May 11	KI4NDN David	November 9	N9DGK Keith
May 18		November 16	KI4NDN David
May 25	KI4MXY Greg	November 23	
June 1	KJ4KLU Bryan	November 30	KI4MXY Greg
June 8	KJ4EVL Thomas	December 7	KJ4EVL Thomas
June 15	AG4WK AI	December 14	AG4WK AI
June 22	WB8ZGM Jim	December 21	WB8ZGM James
June 29	K4PWO Perry	December 28	K4PWO Perry

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