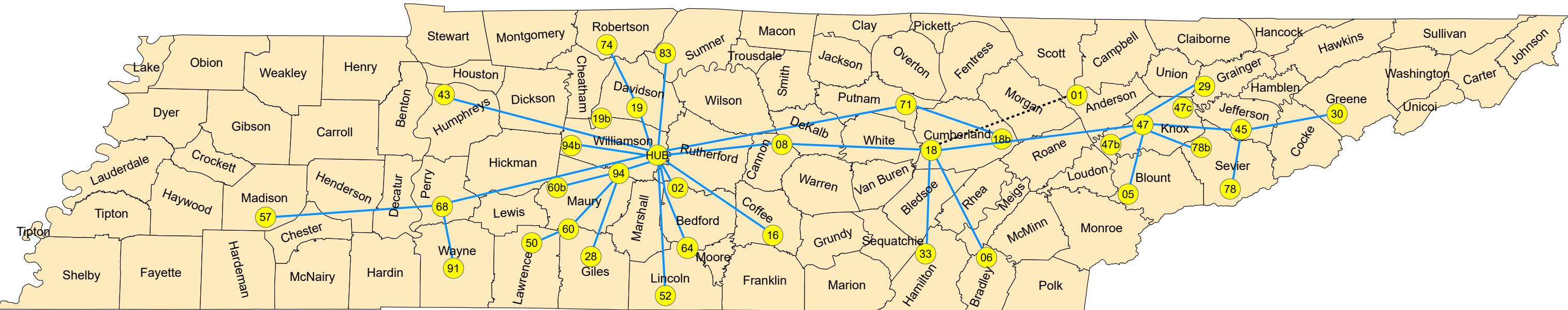


MIDDLE TENNESSEE EMERGENCY AMATEUR REPEATER SYSTEM



Hub	443.725	107.2	Nolensville – Hub	47b	444.500	100.0	West Knoxville
01	441.925	100.0	Oak Ridge	47c	443.725	100.0	Northeast Knoxville
02	442.700	100.0	Deason	50	443.400	100.0	Lawrenceburg
05	443.900	100.0	Maryville	51	444.850	100.0	Hohenwald
06	442.025	100.0	Cleveland	52	442.300	127.3	Fayetteville
08	444.650	107.2	Short Mountain	57	444.450	123.0	Jackson
16	443.950	107.2	Tullahoma	60	442.725	100.0	Southport
18	443.875	88.5	Crossville	60b	443.175	100.0	Columbia
18b	443.850	100.0	Fairfield Glade	64	442.575	107.2	Chestnut Ridge
19	442.800	107.2	Nashville	68	442.850	107.2	Lobelville
19b	443.975	107.2	Pasquo	71	444.600	107.2	Cookeville
28	443.550	100.0	Pulaski	74	443.900	107.2	Cross Plains
29	444.725	157.6	Clinch Mountain	78	444.900	100.0	Gatlinburg
30	443.825	100.0	Greeneville	78b	444.000	103.5	Sevierville
33	443.125	103.5	Signal Mountain	83	444.450	107.2	Gallatin
43	443.375	114.8	McEwen	91	443.950	100.0	Wayne Co.
45	443.725	100.0	Jefferson	94	443.075	156.7	Heritage
47	442.500	100.0	Knoxville	94b	443.475	107.2	Franklin

MTEARS 30 December 2025

This map is a visual and written record of significant changes to the MTEARS system recorded since this map was last edited and published in June 2025.

Links shown in RED are out of service until further notice.

Link #02 in Deason (Bedford County) remains in standalone mode. The link #33 Signal Mountain (Hamilton County) call sign was corrected on 6/19/2025. The frequency of link #47c Northeast Knoxville (Knox County) was corrected on 6/19/2025. Link #64 Chestnut Ridge (Moore County) on 442.575 MHz (107.2 Hz) came online on 11/3/2025. The link antenna on link #18b Fairfield Glade (Cumberland County) was reported damaged on 12/19/2025 but back in service on 12/27/25.

Individual links may be down on a short-term basis due to weather issues or for maintenance.

Legend

Connection Type

The MTEARS Net

Meets each Monday at

9:00 PM (ET) 8:00 PM (CT).

Revised MTEARS UHF Repeater System by Link Number

All repeater inputs are +5.0 MHz

Call Sign	Location	Link #	MHz	CTCSS	Call Sign	Location	Link #	MHz	CTCSS
NE4MA	Nolensville HUB	H	443.725	107.2	W4KEV	West Knoxville	47b	444.500	100.0
W4KEV	Oak Ridge	01	441.925	100.0	W4KEV	Northeast Knoxville	47c	443.725	100.0
N4VFB	Deason	02	442.700	100.0	KF4AKV	Lawrenceburg	50	443.400	100.0
W4KEV	Maryville	05	443.900	100.0	K4TTC	Hohenwald	51	444.850	100.0
WE4MB	Cleveland	06	442.025	100.0	W4LCS	Fayetteville	52	442.300	127.3
W4CAT	Short Mountain	08	444.650	107.2	NE4MA	Jackson	57	444.450	123.0
K4EGC	Manchester	16	443.950	107.2	KF4AKV	Southport	60	442.725	100.0
W4KEV	Crossville	18	443.875	88.5	W4GGM	Columbia	60b	443.175	100.0
W8EYU	Fairfield Glade	18b	443.850	100.0	N4VFB	Chestnut Ridge	64	442.575	107.2
NE4MA	Nashville	19	442.800	107.2	WA4VVX	Lobelville	68	442.850	107.2
W4CAT	Pasquo	19b	443.975	107.2	W4EOC	Cookeville	71	444.600	107.2
K4NVX	Pulaski	28	443.550	100.0	N4AAN	Cross Plains	74	443.900	107.2
W4LDG	Clinch Mountain	29	444.725	156.7	W4KEV	Gatlinburg	78	444.900	100.0
W4KEV	Greeneville	30	443.825	100.0	W4KEV	Sevierville	78b	444.000	103.5
K4VCM	Signal Mountain	33	443.125	103.5	W4CAT	Gallatin	83	444.450	107.2
NO4Q	McEwen	43	443.375	114.8	KF4AKV	Wayne County	91	443.950	100.0
W4KEV	Jefferson	45	443.725	100.0	WC4EOC	Heritage	94	443.075	156.7
W4KEV	Knoxville	47	442.500	100.0	WC4EOC	Franklin	94b	443.475	107.2

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Individual links may be down on a short-term basis due to weather issues or for maintenance.

Total Links	36
Down Links	5
Active Links	31

Repeater links in green and operational to the best of our knowledge.
 Repeater links and locations shown in red may be temporarily offline.
 No new repeater links are known to be pending at this time.

You MUST be a Federally licensed amateur radio operator with a call sign to use the MTEARS system. Unauthorized use of amateur radio equipment is a direct violation of US Federal law under title 47, Part 97, of the US Code of Federal Regulations.

Revised MTEARS UHF Repeater System Links by County

West Tennessee				Middle Tennessee (continued)							
Madison County				Robertson County							
Jackson	57	444.450	123.0	Cross Plains	74	443.900	107.2				
Middle Tennessee				Sumner County							
Bedford County				Gallatin	83	444.450	107.2				
Deason	02	442.700	100.0	Wayne County							
Cannon County				Wayne County	91	443.950	100.0				
Short Mountain	08	444.650	107.2	Williamson County							
Coffee County				Nolensville HUB	H	443.725	107.2				
Manchester	16	443.950	107.2	Heritage	94	443.075	156.7				
Cumberland County				Franklin	94b	443.475	107.2				
Crossville	18	443.875	88.5	East Tennessee							
Fairfield Glade	18b	443.850	100.0	Anderson County							
Davidson County				Oak Ridge	01	441.925	100.0				
Nashville	19	442.800	107.2	Blount County							
Pasquo	19b	443.975	107.2	Maryville	05	443.900	100.0				
Giles County				Bradley County							
Pulaski	28	443.550	100.0	Cleveland	06	442.025	100.0				
Humphreys County				Grainger County							
McEwen	43	443.375	114.8	Clinch Mountain	29	444.725	156.7				
Lawrence County				Greene County							
Lawrenceburg	50	443.400	100.0	Greeneville	30	443.825	100.0				
Lewis County				Hamilton County							
Hohenwald	51	444.850	100.0	Signal Mountain	33	443.125	103.5				
Lincoln County				Knox County							
Fayetteville	52	442.300	127.3	Knoxville	47	442.500	100.0				
Maury County				West Knoxville	47b	444.500	100.0				
Southport	60	442.725	100.0	Northeast Knoxville	47c	443.725	100.0				
Columbia	60b	443.175	100.0	Jefferson County							
Moore County				Jefferson	45	443.725	100.0				
Chestnut Ridge	64	442.575	107.2	Sevier County							
Perry County				Gatlinburg	78	444.900	100.0				
Lobelville	68	442.850	107.2	Sevierville	78b	444.000	103.5				
Putnam County				Links and locations shown in RED are out of service.							
Cookeville	71	444.600	107.2								
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Individual links may be down on a short-term basis due to weather issues or for maintenance.											
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Revised MTEARS UHF Repeater System Links by Frequency

Division/County/Location	Link #	MHz	CTCSS	Division/County/Location	Link #	MHz	CTCSS
East/Anderson/Oak Ridge	01	441.925	100.0	Middle/Williamson/Nolensville HUB	H	443.725	107.2
East/Bradley/Cleveland	06	442.025	100.0	East/Greene/Greeneville	30	443.825	100.0
Middle/Lincoln/Fayetteville	52	442.300	127.3	Middle/Cumberland/Fairfield Glade	18b	443.850	100.0
East/Knox County/Knoxville	47	442.500	100.0	Middle/Cumberland/Crossville	18	443.875	88.5
Middle/Moore/Chestnut Ridge	64	442.575	107.2	East/Blount/Maryville	05	443.900	100.0
Middle/Bedford/Deason	02	442.700	100.0	Middle/Robertson/Cross Plains	74	443.900	107.2
Middle/Maury/Southport	60	442.725	100.0	Middle/Coffee/Manchester	16	443.950	107.2
Middle/Davidson/Nashville	19	442.800	107.2	Middle/Wayne County	91	443.950	100.0
Middle/Perry/Lobelville	68	442.850	107.2	Middle/Davidson/Pasquo	19b	443.975	107.2
Middle/Williamson/Heritage	94	443.075	156.7	East/Sevier/Sevierville	78b	444.000	103.5
East/Hamilton/Signal Mountain	33	443.125	103.5	Middle/Sumner/Gallatin	83	444.450	107.2
Middle/Maury/Columbia	60b	443.175	100.0	West/Madison/Jackson	57	444.450	123.0
Middle/Humphreys/McEwen	43	443.375	114.8	East/Knox/West Knoxville	47b	444.500	100.0
Middle/Lawrence/Lawrenceburg	50	443.400	100.0	Middle/Putnam/Cookeville	71	444.600	107.2
Middle/Williamson/Franklin	94b	443.475	107.2	Middle/Cannon/Short Mountain	08	444.650	107.2
Middle/Giles/Pulaski	26	443.550	100.0	East/Grainger/Clinch Mountain	29	444.725	156.7
East/Jefferson/Jefferson	45	443.725	100.0	Middle/Lewis/Hohenwald	51	444.850	100.0
East/Knox/Northeast Knoxville	47c	443.725	107.2	East/Sevier/Gatlinburg	78	444.900	100.0

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