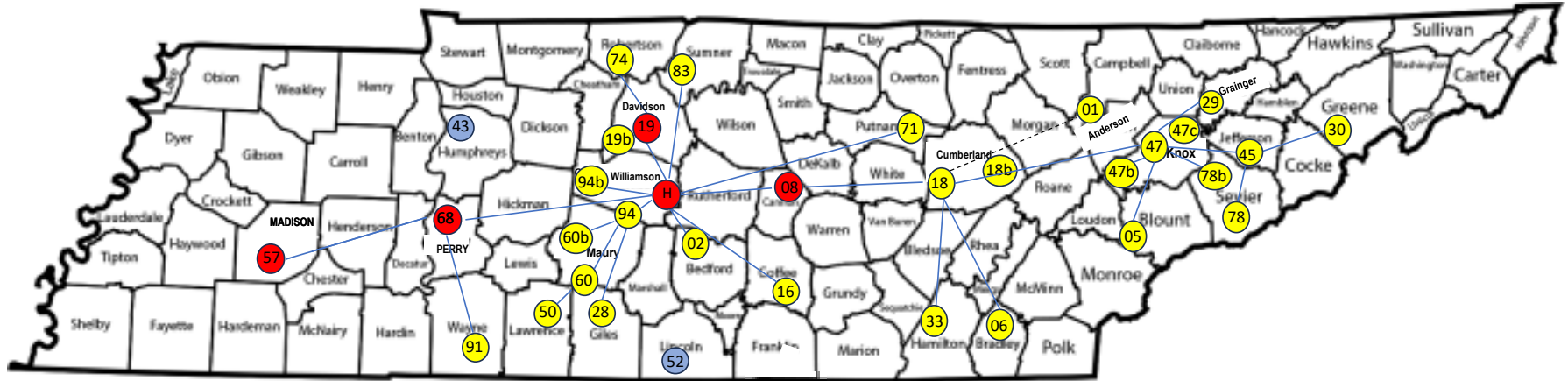


\*RED dots on the map are TEMA-owned repeater links.



Not to scale

Hub	443.725	107.2	Nolensville – Hub	47	442.500	100.0	Knoxville
01	441.925	100.0	Oak Ridge	47b	444.500	100.0	West Knoxville
02	442.700	100.0	Deason	47c	443.225	100.0	Northeast Knoxville
05	443.900	100.0	Maryville	50	443.400	100.0	Lawrenceburg
06	442.025	100.0	Cleveland	51	444.850	100.0	Hohenwald
08	444.650	107.2	Short Mountain	52	442.300	127.3	Fayetteville
16	443.950	107.2	Tullahoma	57	444.450	123.0	Jackson
18	443.875	88.5	Crossville	60	442.725	100.0	Southport
18b	443.850	100.0	Fairfield Glade	60b	443.175	100.0	Columbia
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	100.0	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
				94b	443.475	107.2	Franklin

**MTEARS 20 January 2025**  
 This map is a visual and written record of significant changes to the MTEARS system recorded in January 2025 and since this map was last edited and published on 04-19-2022.

**Revisions 20 January 2025**  
 The KJ4HRM link #27 in West Gibson County is no longer part of the MTEARS system. A new link in Fairfield Glade #18b was added on 10/28/2024. The callsign on the HUB was changed from W1ARN to NE4MA as of 11/25/2024. The former Blaine link #29 was moved to Northeast Knoxville and redesignated 47c. New link #29 was added on 12/16/2024. Link locations shown in RED in the list to the left are temporarily out of service. The new Humphreys County #43 and Lincoln County #52 links will be added shortly.

# Revised MTEARS UHF Repeater System Links

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	Knoxville	47	442.500	100.0
W4KEV	Oak Ridge	01	441.925	100.0	W4KEV	West Knoxville	47b	444.500	100.0
AJ4YS	Deason	02	442.700	100.0	W4KEV	Northeast Knoxville	47c	443.225	100.0
W4KEV	Maryville	05	443.900	100.0	KF4AKV	Lawrenceburg	50	443.400	100.0
WE4MB	Cleveland	06	442.025	100.0	K4TTC	Hohenwald	51	444.850	100.0
W4CAT	Short Mountain	08	444.650	107.2	W4LCS	Fayetteville	52	442.300	127.3
K4EGC	Tullahoma	16	443.950	107.2	NE4MA	Jackson	57	444.450	123.0
W4KEV	Crossville	18	443.875	88.5	KG4LUY	Southport	60	442.725	100.0
W8EYU	Fairfield Glade	18b	443.850	100.0	W4GGM	Columbia	60b	443.175	100.0
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
	No longer in MTEARS	27	442.300	100.0	N4AAN	Cross Plains	74	443.900	107.2
K4NVX	Pulaski	28	443.550	100.0	W4KEV	Gatlinburg	78	444.900	100.0
W4LDG	Clinch Mountain	29	444.725	157.6	W4KEV	Sevierville	78b	444.000	100.0
W4KEV	Greeneville	30	443.825	100.0	W4CAT	Gallatin	83	444.450	107.2
N4TM	Signal Mountain	33	443.125	103.5	KF4AKV	Wayne County	91	443.950	100.0
NO4Q	McEwen	43	443.375	114.8	WC4EOC	Heritage	94	443.075	156.7
W4KEV	Jefferson	45	443.725	100.0	WC4EOC	Franklin	94b	443.475	107.2

The KJ4HRM link #27 in West Gibson County is no longer part of the MTEARS system. A new link in Fairfield Glade #18b was added on 10/28/2024. The callsign on the HUB was changed from W1ARN to NE4MA as of 11/25/2024. The former Blaine link #29 was moved to Northeast Knoxville and redesignated 47c. New link #29 was added on 12/16/2024. Links and locations in RED are temporarily out of service. The new Humphries County #43 and Lincoln County #52 links will be added shortly.

NOTE: On occasion, individual links may be down on a short-term basis due to weather issues or to facilitate maintenance.

Total Links	35
Down/Inactive Links	6
<hr/> Active Links	<hr/> 29

Repeater links in green and operational to the best of our knowledge.

Repeater links and locations shown in red may be temporarily offline.

Repeater locations shown in blue are pending and expected to come online soon.

# Revised MTEARS UHF Repeater System Links by County

West Tennessee				Middle Tennessee (continued)			
Gibson County				Putnam County			
<b>Removed from MTEARS</b>	<b>27</b>	442.300	100.0	Cookeville	<b>71</b>	444.600	107.2
Madison County				Robertson County			
Jackson	<b>57</b>	444.450	123.0	<b>Cross Plains</b>	<b>74</b>	443.900	107.2
Middle Tennessee				Sumner County			
Bedford County				<b>Gallatin</b> <b>83</b> 444.450 107.2			
Deason	<b>02</b>	442.700	100.0	Wayne County			
Cannon County				Wayne County			
Short Mountain	<b>08</b>	444.650	107.2	Wayne County	<b>91</b>	443.950	100.0
Coffee County				Williamson County			
Tullahoma	<b>16</b>	443.950	107.2	Nolensville HUB	<b>H</b>	443.725	107.2
Cumberland County				Heritage			
Crossville	<b>18</b>	443.875	88.5	Franklin	<b>94b</b>	443.475	107.2
Fairfield Glade	<b>18b</b>	443.850	100.0	East Tennessee			
Davidson County				Anderson County			
Nashville	<b>19</b>	442.800	107.2	Oak Ridge	<b>01</b>	441.925	100.0
<b>Pasquo</b>	<b>19b</b>	443.975	107.2	Blount County			
Giles County				Maryville			
Pulaski	<b>28</b>	443.550	100.0	Bradley County	<b>05</b>	443.900	100.0
Humphreys County				Cleveland			
<b>McEwen</b>	<b>43</b>	<b>443.375</b>	114.8	Grainger County	<b>06</b>	442.025	100.0
Lawrence County				Climch Mountain			
Lawrenceburg	<b>50</b>	443.400	100.0	Greene County	<b>29</b>	444.725	156.7
Lewis County				Greeneville			
<b>Hohenwald</b>	<b>51</b>	444.850	100.0	Hamilton County	<b>30</b>	443.825	100.0
Lincoln County				Signal Mountain			
<b>Fayetteville</b>	<b>52</b>	<b>442.300</b>	<b>127.3</b>	Knox County	<b>33</b>	443.125	103.5
Maury County				Knoxville			
Southport	<b>60</b>	442.725	100.0	West Knoxville	<b>47b</b>	444.500	100.0
Columbia	<b>60b</b>	443.175	100.0	Northeast Knoxville	<b>47c</b>	443.225	100.0
Perry County				Jefferson County			
Lobelville	<b>68</b>	442.850	107.2	Jefferson	<b>45</b>	443.725	100.0
				Sevier County			
				Gatlinburg			
				Sevierville			
				<b>78</b> 444.900 100.0			
				<b>78b</b> 444.000 100.0			

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