

| Receive  | Transmit | Tone Encode | Tone Decode |
|----------|----------|-------------|-------------|
| 144.3400 | 144.3400 | None        | None        |
| 145.7650 | 145.7650 | None        | None        |
| 145.8000 | 145.8000 | None        | None        |
| 145.8250 | 145.8250 | None        | None        |
| 145.9900 | 145.9900 | 67.2        | None        |
| 146.4450 | 146.4450 | None        | None        |
| 146.4900 | 146.4900 | None        | None        |
| 146.5000 | 146.5000 | 88.5        | 88.5        |
| 146.5200 | 146.5200 | None        | None        |
| 146.5350 | 146.5350 | None        | None        |
| 146.5500 | 146.5500 | None        | None        |
| 433.5000 | 433.5000 | 107.2       | 107.2       |
| 437.8000 | 437.8000 | None        | None        |
| 446.0000 | 446.0000 | None        | None        |
| 446.5000 | 446.5000 | None        | None        |
| 446.5500 | 446.5500 | None        | None        |

| Receive  | Transmit | Tone Encode | Tone Decode |
|----------|----------|-------------|-------------|
| 145.5625 | 145.5625 | DG-ID:00-00 | DG-ID:00-00 |
| 445.5625 | 445.5625 | DG-ID:00-00 | DG-ID:00-00 |
| 145.6700 | 145.6700 | None        | None        |
| 146.4900 | 146.4900 | None        | None        |
| 145.8500 | 145.8500 | None        | None        |
| 145.5100 | 145.5100 | CC-1        | CC-1        |
| 145.7900 | 145.7900 | CC-1        | CC-1        |
| 438.0100 | 438.0100 | None        | None        |
| 441.0000 | 441.0000 | CC-1        | CC-1        |
| 441.5000 | 441.5000 | CC-1        | CC-1        |
| 443.4500 | 443.4500 | CC-1        | CC-1        |
| 446.0750 | 446.0750 | CC-1        | CC-1        |
| 147.5200 | 147.5200 | None        | None        |
| 438.8000 | 438.8000 | CC-Multi    | CC-Multi    |
| 446.5000 | 446.5000 | CC-Multi    | CC-Multi    |
| 446.5500 | 446.5500 | CC-Multi    | CC-Multi    |

| Receive  | Transmit | Tone Encode | Tone Decode |
|----------|----------|-------------|-------------|
| 145.1700 | 144.5700 | D365N       | D365N       |
| 145.1900 | 144.5900 | 141.3       | 141.3       |
| 145.2500 | 144.6500 | Ask N9INK   |             |

|          |          |               |               |
|----------|----------|---------------|---------------|
| 145.2900 | 144.6900 | 110.9         | 110.9         |
| 145.3100 | 144.7100 | 103.5         | 103.5         |
| 146.6700 | 146.0700 | 110.9         | 110.9         |
| 146.7000 | 146.1000 | 110.9         | 110.9         |
| 146.7300 | 146.1300 | 110.9         | 110.9         |
| 146.7600 | 146.1600 | 110.9         | 110.9         |
| 146.8350 | 146.2350 | 100.0         | 100.0         |
| 146.8650 | 146.2650 | 103.5         | 103.5         |
| 146.9250 | 146.3250 | 114.8         | 114.8         |
| 146.9550 | 146.3550 | 110.9         | None          |
| 147.0300 | 147.6300 | 110.9         | 110.9         |
| 147.1350 | 147.7350 | 110.9         | 110.9         |
| 147.1650 | 147.7650 | 123.0         | 123.0         |
| 147.2250 | 147.8250 | 103.5         | 103.5         |
| 147.3150 | 147.9150 | 97.4          | 97.4          |
| 147.3150 | 147.9150 | 110.9         | 110.9         |
| 147.3750 | 147.9750 | 103.5         | 103.5         |
| 442.0000 | 447.0000 | D365N         | D365N         |
| 442.0250 | 447.0250 | DMR CC1       | DMR CC1       |
| 442.0500 | 447.0500 | 110.9         | 110.9         |
| 442.2000 | 447.2000 | D365N         | D365N         |
| 442.3000 | 447.3000 | D365N         | D365N         |
| 442.5250 | 447.5250 | Multimode CC1 | Multimode CC1 |
| 442.6125 | 447.6125 | Multimode CC1 | Multimode CC1 |
| 442.8500 | 447.8500 | 123.0         | 123.0         |
| 442.9500 | 447.9500 | D365N         | D365N         |
| 443.0250 | 448.0250 | 110.9         | 110.9         |
| 443.1250 | 448.1250 | Multimode CC1 | Multimode CC1 |
| 443.1500 | 448.1500 | 114.8         | 114.8         |
| 443.1750 | 448.1750 | D365N         | D365N         |
| 443.2750 | 448.2750 | 141.3         | 141.3         |
| 443.4250 | 448.4250 | Multimode CC1 | Multimode CC1 |
| 443.5250 | 448.5250 | 97.4          | 97.4          |
| 443.6250 | 448.6250 | 97.4          | 97.4          |
| 443.7250 | 448.7250 | 123           | 123           |
| 443.8000 | 448.8000 | 91.5          | 91.5          |
| 443.9000 | 448.9000 | 97.4          | 97.4          |
| 443.9250 | 448.9250 | 114.8         | 114.8         |
| 444.0000 | 449.0000 | 110.9         | 110.9         |
| 444.0750 | 449.0750 | D365N         | D365N         |
| 444.1000 | 449.1000 | 162.2         | 162.2         |
| 444.2500 | 449.2500 | 100.0         | 100.0         |
| 444.4750 | 449.4750 | 110.9         | 110.9         |
| 444.5750 | 449.5750 | 114.8         | 114.8         |

|          |          |       |       |
|----------|----------|-------|-------|
| 444.7000 | 449.7000 | 103.5 | 103.5 |
| 444.7750 | 449.7750 | 103.5 | 103.5 |
| 444.9000 | 449.9000 | 103.5 | 103.5 |
| 444.9250 | 449.9250 | 88.5  | 88.5  |

| Receive  | Transmit | Tone Encode | Tone Decode |
|----------|----------|-------------|-------------|
| 145.1100 | 144.5100 | 114.8       | 114.8       |
| 146.6400 | 146.0400 | 88.5        | 88.5        |
| 146.7450 | 146.1450 | 88.5        | 88.5        |
| 146.8500 | 146.2500 | 88.5        | 88.5        |
| 146.9850 | 146.3850 | 110.9       | 110.9       |
| 147.0600 | 147.6600 | 88.5        | 88.5        |
| 147.1200 | 147.7200 | 88.5        | 88.5        |
| 147.2400 | 147.8400 | 162.2       | 162.2       |
| 147.2850 | 147.8850 | 110.9       | 110.9       |
| 147.3300 | 147.9300 | 88.5        | 88.5        |
| 442.1250 | 447.1250 | DMR CC1     | DMR CC1     |
| 442.2250 | 447.2250 | 88.5        | 88.5        |
| 442.2500 | 447.2500 | 88.5        | 88.5        |
| 442.7000 | 447.7000 | DG-ID:00-00 | DG-ID:00-00 |
| 443.1000 | 448.1000 | 88.5        | 88.5        |
| 443.5750 | 448.5750 | DG-ID:00-00 | DG-ID:00-00 |
| 444.2500 | 449.2500 | 88.5        | 88.5        |
| 444.3000 | 449.3000 | 88.5        | 88.5        |
| 444.5000 | 449.5000 | 88.5        | 88.5        |
| 444.6750 | 449.6750 | 88.5        | 88.5        |

| Receive  | Transmit | Tone Encode | Tone Decode |
|----------|----------|-------------|-------------|
| 145.2100 | 144.6100 | 162.2       | 162.2       |
| 145.3900 | 144.7900 | 91.5        | 91.5        |
| 146.8050 | 146.2050 | 127.3       | 127.3       |
| 146.9700 | 146.3700 | 162.2       | 162.2       |
| 147.0000 | 147.0600 | 100.0       | 100.0       |
| 147.0750 | 147.6750 | 100.0       | 100.0       |
| 147.2100 | 147.8100 | 91.5        | 91.5        |
| 147.2550 | 147.8550 | 162.2       | 162.2       |
| 147.3000 | 147.9000 | ???         | ???         |
| 147.3750 | 147.9750 | 123.0       | 123.0       |
| 444.1500 | 449.1500 | D-Star      | D-Star      |
| 444.4500 | 449.4500 | DMR CC5     | DMR CC5     |
| 444.5250 | 449.5250 | 91.5        | 91.5        |
| 444.6250 | 449.6250 | 91.5        | 91.5        |

|          |          |             |             |
|----------|----------|-------------|-------------|
| 444.6500 | 449.6500 | DG-ID:00-00 | DG-ID:00-00 |
| 444.8500 | 449.8500 | 123.0       | 123.0       |

| Receive  | Transmit | Tone Encode | Tone Decode |
|----------|----------|-------------|-------------|
| 462.5500 | 467.5500 | D411N       | D411N       |
| 462.5500 | 467.5500 | D364N       | D364N       |
| 462.5750 | 467.5750 | 141.3       | 141.3       |
| 462.5750 | 467.5750 | 162.2       | 162.2       |
| 462.6250 | 467.6250 | 107.2       | 107.2       |
| 462.6250 | 467.6250 | D23N        | D23N        |
| 462.6500 | 467.6500 | 162.2       | 162.2       |
| 462.6500 | 467.6500 | 136.5       | 136.5       |
| 462.6750 | 462.6750 | 107.2       | 107.2       |
| 462.7250 | 467.7250 | 141.3       | 141.3       |
| 462.7250 | 467.7250 | 250.3       | 250.3       |
| 462.7250 | 467.7250 | 141.3       | 141.3       |
| 462.6000 | 462.6000 | 141.3       | None        |
| 462.7000 | 462.7000 | 141.3       | None        |

**Analog Simplex**

| Location | County | Call |
|----------|--------|------|
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |

**Digital Simplex**

| Location | County | Call |
|----------|--------|------|
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |
| NA       | NA     | NA   |

**NW Arkansas**

| Location       | County     | Call   |
|----------------|------------|--------|
| Eureka Springs | Carroll    | N5UFO  |
| Van Buren      | Crawford   | KC5YQB |
| Summers        | Washington | N9INK  |

Centerton  
 Green Forest, Bradshaw Mountain  
 Gentry  
 Elkins Big Iron Mtn  
 Green Forest, Bradshaw Mountain  
 Prairie Grove  
 Holiday Island  
 Bentonville  
 Decatur  
 Pea Ridge  
 Fayetteville, Wash Co Courthouse  
 Fayetteville, University of Arkansas  
 Rudy, Landcaster Mountain  
 Lowell  
 Springdale, Dodd Mountain  
 Fayetteville, Kessler Mountain  
 Unknown Location  
 Fayetteville, Kessler Mountain  
 Summers  
 Fayetteville  
 Spring Valley Point 12 Beaver Lake  
 Winslow, Signal Hill  
 Springdale, Dodd Mountain 314359  
 Winslow, Signal Hill 313880  
 Decatur  
 Centerton  
 Garfield, Mount Whitney  
 Fayetteville, University of Arkansas  
 Lincoln  
 Springdale, Dodd Mountain (HUB)  
 Garfield, Humphery Mountain  
 Eureka Springs 310523  
 Siloam Springs  
 Huntsville Municipal Airport  
 Rudy, Landcaster Mountain  
 Berryville 27330  
 Huntsville, Georgetown/Japton  
 Decatur  
 Brentwood Mtn 472350  
 Green Forest, Bradshaw Mountain  
 Springdale, Dodd Mountain  
 Eureka Springs  
 Eureka Springs  
 Siloam Springs

|            |        |
|------------|--------|
| Benton     | KD5DMT |
| Carroll    | WX5NAS |
| Benton     | K5SRS  |
| Washington | WC5AR  |
| Carroll    | W5NSN  |
| Washington | WC5AR  |
| Carroll    | K5AA   |
| Benton     | WX5NAS |
| Benton     | N5UXE  |
| Benton     | K5SRS  |
| Washington | WC5AR  |
| Washington | W5YM   |
| Crawford   | N5HIG  |
| Benton     | K5SRS  |
| Benton     | WX5NAS |
| Benton     | WX5NAS |
| Washington | KE5LXK |
| Washington | N5UFO  |
| Washington | KI5DWB |
| Washington | WC5AR  |
| Benton     | N5UFO  |
| Washington | N5UFO  |
| Benton     | KG5JPJ |
| Washington | KG5JPI |
| Benton     | N5UXE  |
| Benton     | N5UFO  |
| Benton     | KD5DMT |
| Washington | K5GOE  |
| Washington | AB5UB  |
| Benton     | N5UFO  |
| Benton     | N5WTC  |
| Carroll    | KG5JPK |
| Benton     | K5DXR  |
| Madison    | WX5NAS |
| Crawford   | N5HIG  |
| Carroll    | N6WI   |
| Madison    | KI5YLE |
| Benton     | N5UXE  |
| Washington | NAØD   |
| Carroll    | N5UFO  |
| Benton     | N5BVA  |
| Carroll    | K5AA   |
| Carroll    | K5SRS  |
| Benton     | K5DXR  |

Springdale, Dodd Mtn 45734  
Winslow, Signal Hill  
Centerton  
Fayetteville, Centennial Park

Benton W5NSN  
Washington K5SRS  
Benton W5NSN  
Washington K5SRS

### NE Oklahoma

| Location             | County   | Call   |
|----------------------|----------|--------|
| Liberty, Jerimah Mtn | Sequoyah | W5JWT  |
| Cavanal Mtn          | Le Flore | W5ANR  |
| Muskogee             | Muskogee | KK5I   |
| Ft. Gibson           | Cherokee | KK5I   |
| Rose                 | Delaware | KC5DBH |
| Pryor                | Mayes    | WX5MC  |
| Mounds               | Okmulgee | N5DRW  |
| Tahlequah            | Cherokee | N5ROX  |
| Fairland             | Ottawa   | WØGMM  |
| Ft. Gibson           | Cherokee | WA5VMS |
| Fort Gibson 314004   | Cherokee | WA5VMS |
| Tahlequah            | Cherokee | N5ROX  |
| Cavanal Mtn          | Le Flore | W5IAS  |
| Tahlequah            | Cherokee | N5ROX  |
| Muskogee             | Muskogee | W5IAS  |
| Ft. Gibson           | Cherokee | WA5VMS |
| Cavanal Mtn          | Le Flore | W5ANR  |
| Liberty              | Sequoyah | W5ANR  |
| Cavanal Mtn          | Le Flore | W5ANR  |
| Pryor                | Mayes    | WX5MC  |

### SW Missouri

| Location                       | County   | Call   |
|--------------------------------|----------|--------|
| Shell Knob, Fire Lookout Tower | Barry    | ACØJK  |
| Granby, MSHP Tower             | Newton   | KMØHP  |
| Neosho                         | Newton   | KCØFDQ |
| Freistatt                      | Lawrence | WØOAR  |
| Joplin                         | Jasper   | WBØIYC |
| Pineville                      | McDonald | WB6ARF |
| Joplin                         | Jasper   | NØNWS  |
| Jane                           | McDonald | N5BVA  |
| Monett                         | Barry    | KØSQS  |
| Washburn                       | Barry    | KEØCZQ |
| Freistatt, MSHP Tower          | Lawrence | W0OAR  |
| Branson 312938                 | Stone    | KØNXA  |
| Neosho                         | Newton   | KCØNQE |
| Joplin                         | Jasper   | NØARM  |

Monett  
Washburn

Barry KØSQS  
Barry KEØCZQ

## GMRS

| Location                                        | County     | Call    |
|-------------------------------------------------|------------|---------|
| Fort Smith                                      | Sebastian  | WRBK7Ø1 |
| Green Forest, Bradshaw Mountain                 | Carroll    | WRKG942 |
| Stillwell, OK                                   | Adair      | WRBM679 |
| Branson, MO                                     | Stone      | WROQ478 |
| Bentonville                                     | Benton     | WRYL713 |
| Muskogee, Ft. Gibson, OK                        | Muskogee   | WRZU296 |
| Tontitown                                       | Benton     | WRCZ523 |
| Rudy                                            | Crawford   | WRJH499 |
| Winslow                                         | Washington | WRBK7Ø1 |
| Huntsville                                      | Madison    | WRKG942 |
| Joplin, MO                                      | Jasper     | WRFR478 |
| Lincoln                                         | Washington | WSJD557 |
| GMRS Ch-17 Southern Washington Co. Simplex Chat | Washington | NA      |
| GMRS Ch-21 Local Lincoln simplex TAC            | Washington | NA      |

## KC5DJR NW Arkansas Repeaters List, Last Update 25 July

### Notes: Links

Edge of Space Sciences (EOSS) Bottom Beacon Packet APRS  
Edge of Space Sciences (EOSS) Top Beacon Packet APRS, DF Tone and Balloon Cutaway  
ISS voice contacts and slow-scan television (SSTV) transmissions  
ISS APRS  
ISS Repeater uplink  
Local NWA simplex  
Local NWA Simplex- Not used very much  
K2XI Farmington No. Jackson Hwy AllStar Simplex Node 28501  
National calling simplex, (daily local activity)  
NE Oklahoma  
NE Oklahoma  
Default AllStar ClearNode frequency  
ISS Repeater downlink  
National calling simplex, (limited activity in NE Oklahoma)  
Simplex  
Simplex

### Notes: Links

YSF- National calling (W5HX Local Wires-X, YSF Reflector 73130 Fayetteville) Usually connected to America Link  
YSF- N5ALH Bentonville YSF Wires-X REF 51558  
Common simplex frequencies used for D-STAR  
D-Star- digital voice simplex  
D-Star- digital voice simplex  
DMR- Simplex Time Slot 2 Talkgroup 99  
DMR- Simplex Time Slot 2 Talkgroup 99  
Common simplex frequencies used for D-STAR  
DMR- Simplex Time Slot 2 Talkgroup 99  
DMR- Simplex Time Slot 2 Talkgroup 99  
DMR- Simplex Time Slot 2 Talkgroup 99  
DMR- Simplex Time Slot 2 Talkgroup 99  
D-Star- digital voice simplex  
DMR- Default MMDVM simplex  
DMR- Simplex Time Slot 2 Talkgroup 99, Analog Voice  
DMR- Default MMDVM simplex used by the SkyBridge

### Notes: Links

Linked to the Northwest Arkansas Linked System Affiliate: Arkansas Public Health Network  
Linked to the K5SRS Linked System  
YSF, Wires-X IMRS Master

Linked to 443.025 Garfield Benton Co ARC

Linked to the WX5NAS NWA SkyWarn Linked System using AllStar private node

Linked to the K5SRS Linked System

Washington County EOC Linked to 442.050 Fayetteville

NSN using AllStar private node

Washington County EOC

Little Switzerland Amateur Radio Club

Linked to the WX5NAS NWA SkyWarn Linked System using AllStar private node

Linked to 443.925 same site

Linked to the K5SRS Linked System

Washington County EOC

YSF / Echolink W5YM - A.R.C.U.A. - Amateur Radio Club of the University of Arkansas

-

Linked to the K5SRS Linked System

Linked to the WX5NAS NWA SkyWarn Linked System using AllStar private node

Linked to the WX5NAS NWA SkyWarn Linked System using AllStar private node

Uncoordinated repeater

Linked to the Northwest Arkansas Linked System Affiliate: Arkansas Public Heath Network

AmComm DMR network TG: 31479 "Fayetteville"

Washington County EOC Linked to 146.700 in Elkins

Linked to the Northwest Arkansas Linked System Affiliate: Arkansas Public Heath Network using AllStar private

Defective-Linked to the Northwest Arkansas Linked System Affiliate: Arkansas Public Heath Network

DMR CC1, D-Star NWA Link System Affiliate REF-77-A

Offline

Linked to the W5IAS Superlink Repeater System SkyWarn Broadcastify

Linked to the Northwest Arkansas Linked System Affiliate: Arkansas Public Heath Network (Recently relocated f

Linked to 145.290 Centerton Benton Co ARC

(I don't think this repeater will ever be on the air) DMR ID 314419

Lincoln AllStar local repeater Node 56360

AllStar Linked to the Northwest Arkansas Linked System Affiliate: Arkansas Public Heath Network

Appears to have been abandoned no activity for a long time

Offline

Needs repairs but still operational

WX5NAS AllStar Node HUB 40010 Linked to the WX5NAS NWA SkyWarn Linked System

-

AllStar

-

Linked to 146.925 same site

Linked to the NAØD AllStar Linked System Node 472350 Broadcastify

Linked to the Northwest Arkansas Linked System Affiliate: Arkansas Public Heath Network

Linked to 147.255 Jane, MO Bella Vista ARC

YSF Little Switzerland Amateur Radio Club

Stand alone not linked

YSF excellent local coverage

Offline

Linked to the K5SRS Linked System

NSN AllStar Sometimes linked to the Linked to the WX5NAS NWA SkyWarn Linked System

Stand alone not linked

#### Notes: Links

Very wide coverage into the NWA Area

Very wide coverage 120 miles Fort Smith Area Amateur Radio Club (FSAARC)

AllStar Muskogee ARC KK5I-HUB Muskogee ARC Node:453513

AllStar Muskogee ARC YSF / ASL N5XQK Memorial Boredom Breaker net

Strong wide coverage into the NWA

Mayes County Amateur Radio Club

YSF, Echolink

YSF Tahlequah Amateur Radio Club

YSF DX-1 Repeater reported in analog mode only

WA5VMS Repeater Club

DMR WA5VMS Repeater Club

Linked to the W5IAS Superlink Repeater System SkyWarn Broadcastify

Linked to the W5IAS Superlink Repeater System SkyWarn Broadcastify

YSF very local coverage

Linked to the W5IAS Superlink Repeater System SkyWarn Broadcastify

YSF WA5VMS Repeater Club

Fort Smith Area Amateur Radio Club Very wide coverage into the NWA Area

Fort Smith Area Amateur Radio Club Very wide coverage into the NWA Area

Fort Smith Area Amateur Radio Club Very wide coverage into the NWA Area

Mayes County Amateur Radio Club

#### Notes: Links

YSF Barry County Amateur Radio Club

Linked to the Southwest Missouri Linked Repeater System.

On Line Nov 2024

Ozarks Amateur Radio Society (OARS)

-

McDonald Co EMA

145.49 Repeater Group Full-time to the Southwest Missouri SKYWARN Link System

Linked to 444.100 on Dodd Mtn Bella Vista ARC

Unknown Status

-

OZARKS AMATEUR RADIO SOCIETY

DMR Nixa Amateur Radio Club

PL-91.5 / NAC 293 (Digital DMR off line)

Unknown Status

Ozarks Amateur Radio Society (OARS)

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## Notes: Links

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-

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New ON THE AIR

Lincoln, Dutch Mills, evensville, Morrow, West Fork, Winslow

Within and around Lincoln