

REPEATER DIRECTORY

A Directory of Open VHF/UHF Repeaters in the U.S. and Canada

An up-to-date listing of open repeaters from coast to coast, with information on range, access requirements, and other operating data. Additions, deletions, and changes should be addressed to 73 Magazine, Repeater Directory, Peterborough NH 03458.

AMERICAN REPEATERS (OPEN)

Listings in this directory are alphabetical by state, area of coverage. This concept (as opposed to a listing by actual repeater location) allows mobile operators to determine with ease the repeaters available for use along any cross-country route.

ALABAMA

| | | |
|--|--------|--------|
| W4RFR (wideband) | 146.34 | 146.94 |
| W4VO (NE ALA, NW GA) | 146.34 | 146.94 |
| K4SPP (Green Mt) | 146.94 | 147.54 |
| K41QU (Huntsville) | 146.34 | 146.94 |
| WB4QEX (Birmingham) | 146.34 | 146.94 |
| BARES. No tones. 60W. 3dB gain antennas. Input/output coverage well-matched. Autopatch. | | |
| No call (Albertville) | 146.34 | 146.94 |
| WB4QEV (Mobile) | 146.34 | 146.94 |
| Mobile Co. CD. Open access; 24-hr coverage. 200 ft. 6 dB gain antennas. Autopatch under way. 50W output. | | |

ALASKA

| | | |
|-----------------|--------|--------|
| Anchorage | 146.34 | 146.94 |
| Nome | 146.34 | 146.96 |

ARIZONA

| | | |
|-----------------------------------|--------|--------|
| Prescott | | |
| W7AJU (v' deband) | 146.34 | 146.94 |
| Phoenix and surrounding area | | |
| Arizona Rptr Assn., 30 mi. range. | | |
| 60W. Elev: 2000 ft. | | |
| WA7CEM (wideband) | 146.34 | 146.94 |
| ..... | 146.16 | 146.76 |
| ..... | 449.30 | 445.30 |
| ..... | 146.94 | 146.28 |
| K7VOR | | |
| Sierra Vista | | |
| WA7KYT (wideband) | 146.34 | 146.94 |
| Cochise AR FM Assn. | | |
| Tucson | | |
| K7PQI | 146.34 | 146.94 |

ARKANSAS

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|--------------------------------------|--------|--------|
| W5D1 (Little Rock) narrowband) | 146.34 | 146.94 |
| Central Arkansas Radio Emergency Net | | |

CALIFORNIA

| | | |
|---|--------|--------|
| Alameda County | | |
| K6SWS | 146.34 | 146.94 |
| 1800 Hz tone | | |
| WB6QEO | 147.00 | 146.34 |
| 1950 Hz tone | | |
| Butte County | | |
| WCECE | 147.00 | 146.49 |
| Contra Costa County | | |
| WB6AAE | 146.20 | 196.80 |
| ..... | 449.50 | 444.50 |
| (Alameda, Santa Clara, San Francisco, Sacramento, Contra Costa, San Mateo) Carrier Squelch; 1800 ft height. 80W. | | |
| WB6AAE | 449.50 | 444.50 |
| (Same as above) 2.4 kHz tone burst required in event of intermod. Also interconnected to .94 remote base (1950 Hz). | | |
| W6CX (Mt. Diablo ARC) | 147.80 | 147.06 |
| El Dorado County | | |
| K4TXK/6 | 146.07 | 147.54 |
| Fresno County | | |
| WB6HYL, 2100 Hz | 146.34 | 146.20 |
| WB6HYL | 146.80 | 146.20 |

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| W6JPU | 448.00 | 449.93 |
| | 146.12 | 147.71 |
| | 51.725 | 51.125 |
| | 146.85 | 147.71 |
| Inyo County | | |
| WA6TTL | 146.34 | 146.94 |
| Humboldt County | | |
| WB6DGG | 146.34 | 146.94 |
| Kern County | | |
| WA6UJK | 145.155 | 146.90 |
| Los Angeles | | |
| WA6TIC (RTTY) | 146.58 | 52.60 |
| W6FNO Special jammer: | 146.58 | 146.70 |
| W6FNO (Radio Ranch) | 146.82 | 146.70 |
| Wideband. Transmissions limited by timer to 1 min. Covers San Fernando Valley, San Gabriel Valley, Pomona Valley, Paradise Valley, most of Los Angeles County, Orange County, parts of Riverside County and southern third of San Bernardino County. Elevation: 3000 ft; separate Tx and Tx sites; 350W out. User must whistle to activate initially; carrier-operated unless input channel vacated for 3 min. | | |
| WA6NUD (Cerritos AR League) | 146.34 | 146.94 |
| WB6TXX | 224.82 | 221.70 |
| WB6VYX | 224.82 | 146.70 |
| Extended Southern California | | |
| WA6UJS (Southern Calif.) | 52.76 | 52.525 |
| ..... | 52.525 | 449.95 |
| Three receiver locations: Sunset Ridge, Mt. Lukens, and Santiago Peak. Transmitter: Mt. Wilson. 450 MHz links interconnect system elements. Base stations should listen to 449.95 talkback for possible simplex traffic on 52.525. Transmitter output power is 500W. | | |
| WB6ZDI (Culver City). Palisades ARC | 146.61 | 147.33 |
| 7 a.m. to midnight. No tone. | | |
| WB6GUA (Palmdale area) | 146.34 | 146.94 |
| 1800 Hz | | |
| Marin County | | |
| K6GWE | 146.10 | 146.70 |
| K6GEWE | 448.25 | 443.25 |
| No Call (San Pablo Pump Soc.) | | |
| ..... | 146.40 | 145.47 |
| Mariposa County | | |
| WB6EMJ | 146.06 | 146.76 |
| Monterey County | | |
| K6LY (Naval Postgrad School Club) | 146.37 | 146.97 |
| Nevada County | | |
| WA6UGS (Grass Valley Rptr.) | 146.34 | 146.94 |
| 2250 Hz | | |
| Placer County | | |
| WB6QVV | 51.60 | 51.00 |
| 1800 Hz tone burst | | |
| Sacramento County | | |
| WAGRYO (No tone required) | 146.80 | 146.20 |
| San Luis Obispo County | | |
| WB6TSO (Cuesta Peak) | 146.20 | 146.80 |
| San Mateo County | | |
| WA6TSM (So. Peninsula ARC) | 146.13 | 146.73 |
| ..... | 448.45 | 443.45 |
| K6QFO (RACES) | 147.31 | 145.49AM |
| WA6BTH | 51.90 | 51.35 |
| San Bernardino County | | |
| WA6UGQ (Controlled per request from UHF) | | |
| ..... | 146.34 | 146.46 |
| ..... | 146.34 | 146.94 |
| San Diego County | | |
| WB6WLV | 146.34 | 146.85 |
| Santa Clara County | | |
| WB6OQS (SC Vly UHF Rptr. Soc.) | 146.16 | 146.76 |
| ..... | 449.60 | 444.60 |
| ..... | 146.68AM | 146.76 |
| WB6LJR (Pacific Commun. Soc.) | 51.624 | 51.024 |
| | 449.80 | 444.80 |
| 1950 Hz tone burst | | |
| WA6UFE (Pacific Telco Empl.) | 146.04 | 146.52 |

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|---------------------------------|---------|--------|
| WA6YCY (Bay Area Commun. Soc.) | 146.85 | 147.71 |
| | 449.93 | 448.00 |
| | UHF | 146.34 |
| W6DOO (Mt. Alison) | 146.85 | 147.71 |
| ..... | UHF | 146.34 |
| Santa Cruz County | | |
| K6JGE | 146.928 | 147.60 |
| Solano County | | |
| WB6WYI (No. Cal. ARS) | 51.60 | 51.0 |
| 2100 Hz tone burst | | |
| W6AEX (Soc. of Amat. Operators) | 144.20 | 147.85 |
| W6UGY (Mt. Vaca RC) | 114.34 | 146.94 |
| ..... | 146.49 | 147.00 |
| W6GDD (on call) | 146.34 | 146.94 |
| Sonoma County | | |
| WB6SXC | 145.98 | 146.90 |
| Tulare County | | |
| WB6OPG | 145.22 | 146.88 |
| 2200 Hz tone burst | | |
| WB6OPG | 145.62 | 146.76 |
| 1800 Hz tone burst | | |
| WB6OPH | 51.236 | 52.80 |

CANADA

| | | |
|--|--------|--------|
| Nova Scotia | | |
| VE1ARC (Halifax) | 146.46 | 146.94 |
| VE1JD (Sydney) | 146.46 | 146.94 |
| VE1KI (St. John, N.B.) | 146.46 | 146.94 |
| VE1VHF (Moncton) | 146.46 | 146.94 |
| VE1XK (Truro) | 146.46 | 146.94 |
| Newfoundland | | |
| VO1GT (Covers all of Cape) | 146.46 | 146.94 |
| Quebec | | |
| VE2AT (Mt. Carmel) wideband | 146.46 | 146.94 |
| VE2CAT (Montreal) | 146.18 | 146.64 |
| VE2CLA (Montreal) | 146.10 | 147.30 |
| VE2CRA (Ottawa) | 146.46 | 146.94 |
| ..... | 443.30 | 146.94 |
| ..... | 146.94 | 448.30 |
| VE2CRS (Chicoutimi) | 146.46 | 146.94 |
| VE2ES (Matane) | 146.46 | 146.94 |
| ..... | 146.34 | 146.94 |
| VE2FZ (Sherbrooke) | 146.46 | 146.94 |
| VE2JE (Drummondville) | 146.46 | 146.94 |
| VE2JE (Eastern Montreal) | 146.52 | 147.50 |
| VE2JE (Riviere du Loup) | 146.46 | 146.94 |
| VE2MT (Mt. Royal, Montoreal) | 146.46 | 146.94 |
| ..... | 146.46 | 147.06 |
| VE2OM (Mt. Belair) wideband | 146.46 | 146.94 |
| VE2RM (Montreal and westward) | 147.40 | 147.18 |
| VE2PY (Montreal) | 146.28 | 146.88 |
| VE2TA (Mt. Orford; P.Q. & northern Vt.) | 146.52 | 147.50 |
| VE2VD (southern Quebec) | 146.52 | 147.50 |
| VE2VD (Quebec City) | 146.52 | 147.50 |
| VE2XW (Mt. St. Bruno; Montreal & vic.) | 146.70 | 147.60 |
| VE2ZO (Montreal) | 146.46 | 147.06 |
| Ontario | | |
| VE3BSQ (Kingston) | 146.46 | 146.94 |
| VE3DRW (Hamilton) | 146.16 | 146.76 |
| VE3KBR | 146.46 | 146.94 |
| VE3KSR (Kitchener/Stratford) | 146.34 | 146.94 |
| VE3LCR (Grimsby) | 146.52 | 147.42 |
| VE3MOT (Toronto) | 146.58 | 147.18 |
| VE3NRS (Niagara Falls) | 146.22 | 147.24 |
| VE3OSH (Oshawa) | 146.40 | 147.12 |
| VE3PBO (Peterboro) | 146.34 | 146.94 |
| VE3RPT (Toronto & extended area) | 146.46 | 147.06 |
| VE3SIX (St. Catherine) | 146.22 | 147.24 |
| VE5SM (Sault Ste. Marie; coverage includes N.W.I.) | 146.34 | 146.94 |
| VE3SSS (Toronto) | 146.64 | 147.30 |
| VE3STP (Ottawa) | 146.34 | 147.06 |
| Manitoba | | |
| VE4XK (Winnipeg and extended area in southern regions of Province) | 146.46 | 146.94 |
| Saskatchewan | | |
| VE5SS (Regina) | 146.46 | 147.33 |
| Alberta | | |
| VE6OL (Grand Prairie) | 146.46 | 147.00 |
| Wideband, 60W, 100 mi. range | | |
| VE6AUY (Calgary) | 146.46 | 147.00 |
| VE6WQ (Edmonton) | 146.46 | 147.33 |

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|------------------------|--------|--------|
| British Columbia | | |
| VE7ACS (Vancouver) | 146.34 | 146.94 |
| VE7AFG (Prince George) | 146.58 | 147.33 |
| VE7BEL (wideband) | 146.22 | 147.54 |
| VE7BTU (Nelson) | 146.46 | 147.33 |
| VE7CAP (Kimberley) | 146.46 | 147.33 |
| VE7ELK (Chilliwack) | 147.33 | 146.58 |
| No tone; wideband | | |

COLORADO

| | | |
|---|--------|---------|
| Pueblo | | |
| WA0SNO (wideband) | 146.34 | 146.94 |
| Colorado Springs | 146.34 | 146.94 |
| (Cheyenne Mt.; wideband) | | |
| W0PXZ (Glad Park; wideband) | 145.32 | 146.94 |
| 60 mi. radius average, 7100 ft. | | |
| W0PRZ (Grand Junction; wideband) | 145.32 | 146.94 |
| 32 mi. radius average, 4800 ft. | | |
| W0IA (Boulder; narrowband) | 146.16 | 146.76 |
| 1800 Hz tone burst | | |
| 8100 ft. Rocky Mt. VHF Soc. (Covers Cheyenne, northeast state). | | Denver, |
| UHF facility: | 444.55 | 449.55 |
| W0WYX (Denver; narrowband) | 146.34 | 146.94 |
| Tone burst | | |
| W0WYX (Denver) UHF facility | 444.45 | 449.45 |
| Rocky Mtn. Relay League, 11,500 ft | | |
| No call (Denver Radio Club UHF) | 444.35 | 449.35 |

CONNECTICUT

| | | |
|--|--------|--------|
| W1IKEY (Bridgeport) | 146.22 | 146.76 |
| Multistate coverage. CARS repeater, 24-hr operation, tape-logged. 325 ft elevation for receiver gain antenna. Transmit antenna is groundplane at 200 ft. Approximately 400W out. | | |
| W1JTB (Trumbull) | 146.31 | 146.88 |
| W1KGD (Bethany, 750 ft; narrowband) | 146.11 | 146.61 |
| Covers Stamford to Madison, Hartford to Long Island, N.Y. 80W. (New Haven County Amateur Rprtr. Assn. Lts.) | | |
| No call yet (Avon Mountain) | 146.28 | 146.94 |
| W1BNF (narrowband) | 146.37 | 146.98 |
| Southern Massachusetts and Eastern Long Island, N.Y., plus much of Connecticut. | | |
| No call yet (proposed ARRL repeater; Newington, CT) | 146.22 | 146.76 |
| K1IIG (Hartford) | 146.28 | 146.88 |
| W1VVK (Avon) | 146.34 | 146.94 |
| ..... | 146.94 | 52.92 |
| South to New Haven and East Long Island, north to Greenfield. | | |
| K1ZJH (Covers most of state from Holyoke, Mass.) | 146.34 | 146.94 |
| W1KFKZ (Covers north part of state from central Mass.) | 146.04 | 146.91 |
| Add. rprtr. planned for 34/94. | | |
| W1KFX (Mt. Snow, Vermont) | 146.31 | 146.88 |
| W1DMX (Vernon) | 146.25 | 146.82 |
| No tone; autopatch. Pioneer Valley Rprtr. Assn. | | |

DELAWARE

| | | |
|--------------------|--------|--------|
| WA3DZD (Baltimore) | 146.34 | 146.76 |
| ..... | 52.525 | 146.82 |

FLORIDA

| | | |
|---|--------|--------|
| Northern Florida | | |
| No call given (Starke; narrowband) | 146.34 | 146.94 |
| Central Florida | | |
| WB4HAE (Tampa; narrow) | 146.34 | 146.76 |
| WB4QEN (Tampa) | 444.1 | 449.1 |
| WB4GLK (Okeechobee; east central area; narrowband) | 146.34 | 146.94 |
| WB4GLK (Same) | 146.94 | 146.76 |
| W4IKB (Chipley) | 146.34 | 146.94 |
| W4GGU (Panama City) | 146.34 | 146.76 |
| Northwest Florida | | |
| WB4KLT (Ft. Walton Beach) | 146.34 | 146.76 |
| Whistle-on | | |
| Whistle-on, 1800 Hz narrowband. Split site. Receiver: Destin, Florida. Transmitter: Ft. Walton Beach. Maximum directivity, rcvr: north. Antennas approximately 40 miles. Uplink, downlink, and controls via | | |

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| 450 MHz. Autopatch. After ID, system shuts down and requires new tone for reactivation. | | |
| WA4EVU (Ft. Walton Beach; wideband) | 146.34 | 146.76 |
| WB4KNQ (Brevard Rptr. Assn.) 60W; 150 ft height; gain antenna. Narrowband. Touchtone control via UHF link. | 146.34 | 146.76 |
| W4UC (Pensacola & vicinity; wideband) 2.2 kHz tone; 5 Flags ARS | 146.34 | 146.76 |
| Southern Florida | | |
| WB4HAA (Miami; no tones; narrowband) (Southern Florida FM Assn.) From University of Miami, covers from Pompano Beach to Florida City. Receiver equipped with preamp. 100W transmitter. Touchtone autopatch. | 146.34 | 146.76 |
| GEORGIA | | |
| W4BOC (Decatur) | 146.34 | 146.76 |
| No call (Augusta) | 146.34 | 146.94 |
| WB4NST (Atlanta) | 146.34 | 146.76 |
| PRIVATE REPEATER; TRANSIENTS REPORTEDLY UNWELCOME | | |
| W4VO N.W. GA Area | | |
| (2100 Hz) | 146.34 | 146.94 |
| (no tone) | 146.46 | 146.94 |
| | 449.475 | 449.85 |
| HAWAII | | |
| KH6EQF (Diamond Head; narrowband; linked to other EQF systems) | 146.20 | 146.80 |
| | 147.00AM | 146.80 |
| | 52.525 | 53.520 |
| KH6EQK (Mt. Hialekala; narrowband) | 146.34 | 146.94 |
| | 146.20 | 146.80 |
| KH6EQL (Waialua; narrowband) | 146.20 | 146.80 |
| All Hawaii repeaters operated and maintained by Honolulu Emergency ARC. | | |
| KH6NLH (Waipahu) | 146.16 | 146.76 |
| KH6EQR (Lualualei) | 146.34 | 146.94 |
| IDAHO | | |
| K7ZZL (Deer Pt) | 146.34 | 146.94 |
| Boise Valley Repeater, 7000 ft elev. Open. Wideband. | | |
| ILLINOIS | | |
| Northern Illinois | | |
| WA9WVA (Batavia) | 147.66 | 146.58 |
| | 146.04 | 146.58 |
| No tone. N. Ill. ARC. 10 sec. dropout relay. | | |
| WA9EAW (Aurora) 45 mi. range | 147.40 | 147.81 |
| Aurora FM Amateur Radio Assn. | | |
| W9FBS | 146.82 | 146.94 |
| WA9LIV (Waukegan) (wideband) | 146.34 | 146.76 |
| 1950 Hz tone burst | | |
| W9BYZ/9 (Genoa) | 146.34 | 146.76 |
| 1650 Hz tone | | |
| Central Illinois | | |
| No call (Rockford) | 146.82 | 146.94 |
| WA9GCK (Bloomington) | 146.22 | 146.94 |
| WA9EAM (Petersburg) | 146.34 | 146.94 |
| WA9EAT (Joliet) | 146.28 | 146.98 |
| WA9WVB (Champaign/Urbanal) | 147.48 | 147.18 |
| Chicago and vicinity | | |
| WA9ORC (Chicago FM Club) | 146.34 | 146.76 |
| Tone access - 1800 Hz North Receiver | | |
| 2000 Hz South Receiver | | |
| 60W transmitter at First National Bank Building, Chicago, Illinois. Antenna height 880 ft. ERP - 200W. Six meters: Tone access - 1800 Hz. | | |
| 60W transmitter in downtown Chicago. Antenna height 500 ft. ERP - 120W. | | |
| 450 System | | |
| Carrier access (open repeater) | | |
| 10W transmitter at First National Bank Building, Chicago, Illinois. Antenna height 880 ft. ERP - 20W. Logic voting system under construction to accommodate 8 receiver sites for 1 meter system. Timer limits transmissions to 2 min. Coverage includes Waukegan, La Porte, Indiana, Wheaton, Chicago Heights. | | |
| WA9DZ | 52.76 | 52.525 |
| | 52.76 | 52.64 |
| WA9EAE (City) | 146.46 | 146.64 |
| WA9EAE (lower city) | 146.46 | 146.88 |
| | 52.76 | 52.525 |
| 300 ft high, separate sites | | |
| W9NGI (SRO CFARI (Mobiles)) | 147.50 | 147.75 |
| No tone (Bases) | 147.50 | 147.75 |
| INDIANA | | |
| Anderson | | |
| WA9WVC (Madison County) | 146.34 | 146.76 |
| Open daily 5 p.m. (Narrowband) | | |
| Fort Wayne | | |
| W9INX | 146.46 | 146.88 |
| Allen Co. Technical Society. | | |
| Narrowband; 250W. | | |
| | 52.64 | 52.88 |
| | 448.80 | 444.444 |
| WA9EAU (Fort Wayne Rptr. Assn.) | 146.34 | 146.76 |
| Narrowband; no tone. 250W transmitter at 310 ft; receiver at 550 ft. 45 mi. radius. Phone patch. | | |
| Schererville | | |
| W9EHZ (Midwest Rptr. Assn.) | 146.34 | 146.91 |
| WB9ADO Split site. | 146.40 | 146.91 |
| Secondary freq: | 146.34 | 146.76 |
| Indianapolis | | |
| WA9HRK | 146.46 | 146.88 |
| K9LEH | 146.34 | 146.76 |
| Muncie | | |
| (No call) | 146.34 | 146.94 |
| IOWA | | |
| Clinton area | | |
| K9ITW | 146.34 | 146.94 |
| WA8PUD | 146.34 | 146.94 |
| K0IXR | 146.34 | 146.94 |
| Polk Co. Rptr. Assn. Narrowband. Whistle-on (1.2-1.3 kHz). Timer-limited to 2.5 min. 90 ft. antennas. 50W out. 30 mi. radius of coverage. | | |
| KANSAS | | |
| Southeast Kansas | | |
| W0DKU (Wichita) | 146.34 | 146.94 |
| W0IPB | 146.34 | 146.94 |
| Wideband repeater with autopatch. Covers southeastern and south central portion of state. Input continuously monitored. | | |
| W0IPB | 146.22 | 146.82 |
| Wideband repeater similar in design, construction, and coverage to that of W0DKU. | | |
| Topeka area | | |
| WA0SNP (wideband) | 146.34 | 146.94 |
| Northeast Kansas | | |
| WA0OFH (KC) (wideband) | 146.34 | 146.94 |
| WA0OFH (KC) (wideband) | 52.70 | 2.525 |
| Central Kansas | | |
| WA0CJQ (Salina) | 146.34 | 146.94 |
| KENTUCKY | | |
| W4MOP (Louisville) | 146.34 | 146.94 |
| K4UCS (Owensboro) | 146.34 | 146.94 |
| LOUISIANA | | |
| New Orleans Area | | |
| W5UK | 146.34 | 146.94 |
| Whistle-on. 1.8 kHz tone to start, then COR until 10 sec after squelch fail. Narrowband. New Orleans VHF Club. | | |
| Baton Rouge | | |
| WA5ZHD (narrowband) No tone | 146.34 | 146.94 |
| Alexandria | | |
| WA5MZJ (narrowband) No tone | 146.34 | 146.94 |
| Lake Charles | | |
| W5WN (narrowband) No tone | 146.34 | 146.94 |
| Monroe | | |
| W5GQZ (narrowband) No tone | 52.827 | 52.525 |
| Antenna height 1000 ft. | | |
| MAINE | | |
| W1GZS (Sanford) | 146.13 | 146.73 |
| Touchtone linked to KIMNS, Derry N.H. | | |

MARYLAND

Baltimore

| | | |
|---------------|--------|--------|
| WA3DZD | 146.34 | 146.76 |
| WA3DZD | 146.22 | 146.82 |
| WA3DZD | 448.10 | 449.10 |
| Silver Spring | | |
| WA3CJD | 52.76 | 52.565 |
| W3JCN | 448.00 | 449.00 |

MASSACHUSETTS

| | | |
|--|--------|--------|
| K1ZJH (Covers most of state) | 146.34 | 146.94 |
| WA1KFY (Marlboro) | 146.22 | 146.82 |
| | 146.34 | 146.82 |
| Tone burst entry: 1.8 kHz | | |
| WA1KFY | 52.525 | 146.82 |
| WA1KFY | 146.22 | 52.525 |
| 852 Hz on 1.8 kHz tone | | |
| Full digital/touchtone autopatch. Three-minute phone call limit by timer. Repeaters interconnect at will with W1ALE and K1ZJH. | | |
| WA1KFX (Mt. Snow VT) | 146.31 | 146.88 |
| WA1KFZ (No. Adams) | 146.04 | 146.91 |
| K1MNS (Derry NH) | 146.25 | 146.76 |
| | 444.25 | 447.25 |

Covers northeastern Massachusetts

| | | |
|---|--------|--------|
| W1ABI (Killington) | 146.28 | 146.88 |
| 2400 Hz | 146.28 | 146.94 |
| 1800 Hz | 146.34 | 146.88 |
| 2400 Hz | 146.34 | 146.94 |
| W1VAK (Cape Cod) | 146.34 | 146.94 |
| WA1KGM (Mt. Ascutney) | 146.16 | 146.76 |
| W1ALE | 146.34 | 146.94 |
| Operates .34-.94, except every 15 min., when it converts to 146.46/146.94 and 52.525/146.94. (God knows why.) | | |
| W1WAK (New Bedford) | 146.34 | 146.94 |
| W1BL (Princeton) | 53.54 | 50.50 |
| WA1KGL (Woburn) | 146.28 | 146.88 |
| K1ABR (Providence RI) | 146.10 | 146.70 |
| No call (Lenox Mountain) | 146.25 | 146.76 |
| | 146.25 | 146.94 |
| No call (Williamstown) | 146.34 | 146.94 |
| K11RH (Cape Code) | 146.34 | 146.94 |
| Springfield | 440.65 | 447.65 |
| Springfield | 440.70 | 447.70 |
| W1DPD (Cambridge) | 146.34 | 146.94 |

MICHIGAN

| | | |
|---|--------|--------|
| Benton Harbor | | |
| K8JKI | 146.34 | 146.76 |
| Grand Rapids | | |
| WABAAT supplied info: | 146.34 | 146.94 |
| Lansing | | |
| No call given | 146.34 | 146.94 |
| Oshkemo | | |
| K8TIW (24-hr operation) | 146.34 | 146.94 |
| Detroit area | | |
| WA8BDD (Clarkston) | 146.34 | 146.76 |
| Serves southeast Michigan. (No tone req.) | | |
| W88CQS | 146.34 | 146.76 |
| (Includes 450 MHz links from Trenton, Grosse Pointe, and Farmington. No tone req.) | | |
| K8VLN (Detroit Area Rptr. Team: narrowband) | 146.46 | 146.64 |
| 70W transmitter, gain antennas. Transmitter height: 275 ft; Receiver height: 435 ft. No tones required. | | |
| Pontiac-Rochester | | |
| No call given | 146.46 | 146.94 |
| Kalamazoo | | |
| K8TIW | 146.34 | 146.94 |

MINNESOTA

| | | |
|---|--------|--------|
| Twin Cities (St. Paul; Minneapolis) | | |
| W0PZT (Mobile Amateur Radio Corps of Hennepin County) | 146.34 | 146.46 |
| W0CKF | 146.94 | 146.46 |
| | 53.64 | 146.46 |
| | 146.94 | 53.64 |
| Talklock system; priority input is .34; courtesy input is .94. No tones req; 24-hour operation. Deviation: compromise (±10 kHz) | | |
| No call given (Elk River) | 146.34 | 146.94 |

MISSISSIPPI

| | | |
|--|--------|--------|
| K5TYP (Keesler AFB) | 146.34 | 146.94 |
| Serves Biloxi and area from Alabama to Bay St. | | |

| | | |
|---|--------|--------|
| Louis, 2.0 kHz tone burst. Narrow/wide. | | |
| WA5UEG (Bay St. Louis) | 146.34 | 146.94 |
| Covers Gulf Coast from Louisiana border to Gulfport, Mississippi. 1.8 kHz whistle-on. Narrowband. | | |
| W5UK (New Orleans; narrow/wide) | 146.34 | 146.94 |
| 2.2 kHz whistle-on. 40 mi. radius. | | |
| WA5RMS (Gautier) | | |
| 2400 Hz | 146.34 | 146.94 |

MISSOURI

| | | |
|-----------------------------|--------|--------|
| Kansas City | | |
| WA0OFH (KC, Mo. and Kansas) | 146.34 | 146.94 |
| WA0OFH (KC, Mo. and Kansas) | 52.70 | 52.525 |
| K0OKI | 52.88 | 52.525 |
| WA0VVB (KC, Mo. and east) | 146.34 | 146.94 |
| K0FRA (occasionally) | 52.70 | 52.525 |
| WA0AMR (full-time; open) | 146.16 | 146.76 |
| St. Louis | | |
| WA0CJW | 146.34 | 146.94 |
| St. Louis area | | |
| K0RWU (Chesterfield) Narrow | 52.05 | 51.25 |
| Wide | 441.56 | 449.56 |

MONTANA

| | | |
|-----------------|--------|--------|
| Butte, Anaconda | | |
| No call given | 146.34 | 146.94 |

NEBRASKA

| | | |
|-----------------------|--------|--------|
| Omaha | | |
| W0EQU (Ak-Sar-Ben RC) | 146.34 | 146.94 |
| Lincoln | | |
| WA0MFC | 146.34 | 146.94 |

NEVADA

| | | |
|--|--------|--------|
| K7UGT (Reno) Sierra New ARS | 146.34 | 146.94 |
| 2400 Hz tone burst | | |
| COR | 146.94 | 147.48 |
| W7AKE (Las Vegas) (9000 ft.) | 146.20 | 146.80 |
| | 147.18 | 147.84 |
| | 147.18 | 51.525 |
| | 52.525 | 147.84 |
| | 52.525 | 53.275 |
| K7UGE (Las Vegas) | 146.34 | 146.94 |
| 146.20 input has priority over 147.18 and 52.525 inputs. 146.34 input is intermittent only; energized on request and on special occasions. All repeaters are open. | | |
| WA7NHV (ICapable of crosslink) | 146.34 | 146.49 |
| | 147.00 | 146.94 |
| WA7HXO (Las Vegas Rptr. Assn.) | 146.40 | 146.94 |
| No call given (Elk River) | 146.34 | 146.94 |

NEW HAMPSHIRE (See also listings for Mass.)

| | | |
|--|----------|--------|
| W1ALE (Concord) | 146.34 | 146.94 |
| | 146.34 | 146.94 |
| | 52.525 | 146.94 |
| | 146.94 | 52.525 |
| | 146.46 | 146.94 |
| Covers south and central portions of state, plus northeast portion of Massachusetts. Operates .34-.94 except every 15 minutes, when it operates .46-.94 and 52.525-A4 for 3 minutes. | | |
| K1MNS (Derry) | 146.25 | 146.76 |
| | 444.25 | 447.25 |
| Covers southern and southeast portions of state plus northeast edge of Massachusetts. | | |
| WA1KFX (Mt. Snow) | 146.31 | 146.88 |
| Covers Vermont, south central, and southwest New Hampshire, plus northwest Massachusetts. | | |
| 1800 Hz | 145.31 | 146.94 |
| 1950 Hz | 146.34 | 146.94 |
| 2250 Hz | 146.34 | 146.88 |
| WA1KFZ (N. Adams, Mass.) | 146.04 | 146.91 |
| K1ZJH (Mt. Tom, Mass.) | 146.04 | 146.94 |
| Covers southwest New Hampshire plus western areas of Massachusetts | | |
| Soon to change input to 146.40 | (146.40) | 146.94 |
| W1ABI (Killington, Vermont) | | |
| 2400 Hz | 146.28 | 146.94 |
| 1800 Hz | 146.34 | 146.88 |
| 2400 Hz | 146.34 | 146.94 |
| (See complete list under N.Y.) | | |

| | | | | | |
|--|--------|--------|--|--------|--------|
| WA1KGM (Mt. Ascutney) | 146.16 | 146.76 | No call given (Woodmere, L.I. NY) | 146.41 | 146.64 |
| Covers northeastern Vermont FM Repeater Association. | | | W2DEG (Grafton) | 146.22 | 146.76 |
| 2100 Hz tone burst | 146.34 | 141.94 | WA2KEC (Experimental) | 146.34 | 146.94 |
| 1800 Hz tone burst | 146.34 | 146.88 | Moving to 146.55/146.82 soon. | | |
| K6MVBH/1 (Peterborough) | 146.34 | 146.94 | ..... | 146.34 | 52.72 |
| W2NSD/1 (Pack Monadnock) | 146.37 | 146.73 | ..... | 52.80 | 52.72 |
| W1KOO (Mt. Mansfield, Vermont) | 146.34 | 146.94 | K1TKJ/2 (New York City) | 146.19 | 146.73 |
| ..... | 146.37 | 146.94 | No call (Gore Mt.) Proposed | 441.0 | 446.0 |
| Covers central and northern areas of New Hampshire, Vermont and northeast New York. | | | No call (Belfry Mt.) Proposed | 441.1 | 446.1 |
| K1ABR (Providence, R. I.) | 146.10 | 146.70 | No call (Old Field Pt.) Proposed | 441.2 | 446.2 |
| No call (Woonsocket, R. I.) | 146.10 | 146.70 | WA2UWT (Cuba) | 146.34 | 146.94 |
| | | | Mt. Chaos Amateur Repeater Club. | | |
| | | | WA2UWQ (Rochester) | 146.28 | 146.88 |
| | | | Rochester Radio Repeater Assn. Solid-state, 25W. | | |
| | | | No call given (Whiteface Mt.) N.A.R.A. | 146.22 | 146.76 |
| | | | W2CVT (Mt. Beacon) locals only | 146.34 | 146.76 |
| | | | Extended coverage | 146.37 | 146.76 |
| | | | | | |
| NEW JERSEY | | | Northeast New York | | |
| WA2UWR (Paramus) | 146.28 | 146.79 | WB2NNZ (Troy) | 53.75 | 52.58 |
| PL activates repeater, which then operates on a carrier-operated basis. Control cycle limits—3 min. Covers northern New Jersey and New York City. Wideband in, compromise out. |  |  | ..... | 146.34 | 146.94 |
| WA2UWR (UHF repeater) | 449.10 | 448.10 | K2AE | 146.40 | 52.525 |
| W2CVT | 146.37 | 146.76 | K2AE | 146.46 | 146.94 |
| Call unknown (Ford, N.J.) | 146.28 | 146.76 | K2GVI (Utica-Rome) | 146.34 | 146.94 |
| Provides coverage throughout northern regions of state. | | | W2CVT (Mt. Beacon) | 146.37 | 146.76 |
| Call unknown (Brunswick) | 146.34 | 146.94 | W2GHR | 146.13 | 146.73 |
| Provides coverage throughout state. | | | W2AWX | 441.10 | 449.1 |
| WA2UWC (Greenbrook) | 146.58 | 146.94 | Call Pending | 441.15 | 446.15 |
| Electr. Technol. Society Repeater. According to WB2CTD repeater is 34 in. Other reports indicate 58 in. | | | (NW FM Rptr. Assn.) | | |
| K2ODP (Entire state) | 146.22 | 146.82 | Syracuse | | |
| WA2UWO | 146.70 | 52.64 | WA2UWF | 146.46 | 146.94 |
| ..... | 52.56 | 146.76 | ..... | 53.75 | 52.64 |
| According to WB2CTD, this repeater is not open; according to WB2AEB, it is open, but with PL burst because of interference. | | | W1ABI (Killington, Vermont) Tone | 52.92 | 146.94 |
| | | | Tone | 52.92 | 146.88 |
| | | | Tone | 52.92 | 146.70 |
| | | | Tone | 146.28 | 146.88 |
| | | | Tone | 146.34 | 146.88 |
| | | | 1800 Hz Tone | 146.34 | 146.88 |
| | | | 2100 Hz Tone | 146.34 | 146.94 |
| | | | TTY | 52.92 | 146.70 |
| | | | | | |
| | | | Staten Island | | |
| NEW MEXICO | | | WA2YYQ (Narrowband) | 146.25 | 146.88 |
| Albuquerque | | | TTY | 146.10 | 146.70 |
| WA5JDZ (Mt. Taylor) | 146.34 | 146.94 | TTY | 146.25 | 146.70 |
| Narrowband; autopatch. No tone required. Covers upper third of state. 11,350 ft elev. |  |  | ..... | 146.37 | 146.88 |
| WA5VKY (Sandia Crest) | 146.46 | 147.06 | Whiteface Mountain | | |
| Narrowband; autopatch. No tones. 10,600 ft elev. | | | WA2UYJ | 146.22 | 146.82 |
| K5FSB (Sandia Crest) Narrowband. | 448.60 | 443.60 | ..... | 441.35 | 446.35 |
| WA5OIP (Under construction) | 146.25 | 146.88 | Buffalo | | |
| WA5QXB (Under construction) | 146.40 | 147.00 | K2GUG | 146.34 | 146.94 |
| Los Alamos | | | WB2TLJ | 146.34 | 146.94 |
| W5PDO Narrowband; autopatch | 146.34 | 146.94 | ..... | 146.31 | 146.91 |
| Alamogordo | | | Lockport | | |
| WA5KUJ (Alamo Pk) Narrowband. | 146.34 | 146.94 | K2ECO | 146.25 | 146.82 |
| 9800 ft. elev. | | | W1KOO (Mt. Mansfield, Vt.) | 146.37 | 146.94 |
| Central N.M. | | | WA2UWC (Greenbrook, NJ) | 146.58 | 146.94 |
| WA5YTK (Sierra Blanca) Narrowband. | 145.50 | 146.50 | WA2UWR (N.J. repeater) | 146.28 | 146.79 |
| 11,200 ft elev. | | | Requires 4A PL tone. | | |
| Portales | | | Other repeaters serving New York: | | |
| WA5YTG | 146.34 | 146.94 | WA2UWO (N.J.) | | |
| Las Cruces | | | W2CVT (Conn.) | | |
| (No call) | 146.34 | 146.94 | K1TKJ (Conn.) | | |
| ..... | 146.46 | 147.06 | WB2NNZ (N.J.) | | |
| Soon to move delete primary operating frequencies. | | | WA2UYF (Mt. Beacon) | 441.55 | 446.55 |
| | | | Hempstead VHF Soc. | | |
| | | | Transitional signaling channel | 446.45 | 446.45 |
| | | | | | |
| Roswell | | | NORTH CAROLINA | | |
| WA5DMQ (Capitan Summit) | 146.34 | 146.94 | North Central area | | |
| 10,200 ft elev. | | | WA4FYS (Burlington) | 52.76 | 52.525 |
| | | | Has secondary output on 146.98 | | |
| | | | Western area | | |
| NEW YORK | | | W4WID (Lenoir) | 52.76 | 52.525 |
| Long Island (All narrowband) | | | W4DCD (N. Wilkesboro) | 52.525 | 146.90 |
| K2HOI (whistle-on) | 146.34 | 146.76 | W4DCD | 52.78 | 52.525 |
| WA2UYI (PL: 107.1, 151.4, 162.2 Hz) | 441.75 | 446.75 | WB4PPS (Roaring Gap) | 146.22 | 146.94 |
| W2OOI (Manorville; 2588 tone burst) | 146.34 | 146.82 | No tones. 10.5 dB gain antennas. 20W system. Elevation is 2914 ft. Coverage: 100 miles plus. (Secondary of cross-connected system) | | |
| ..... | 146.52 | 146.76 | W4BFB (Charlotte) | 146.34 | 146.94 |
| W1BNF (Connecticut; narrowband) | 147.37 | 146.98 | WA4VTX (Elizabeth City; | 146.28 | 146.88 |
| WA2UWC (Greenbrook, New Jersey) | 146.58 | 146.94 | narrowband) | | |
| No call given | 52.8 | 146.76 | 200 ft 50W, 50 mi. radius | | |
| No call given | 441.60 | 446.60 | No call given (Durham) | 146.34 | 146.94 |
| LIFMA | 441.75 | 446.75 | | | |
| K1TKJ | 146.25 | 146.73 | | | |
| No call given | 441.85 | 446.85 | | | |
| LIMARC | 146.34 | 146.76 | | | |

| | | |
|-----------------------------|--------|--------|
| K4HXD (Knoxville, TN) | 146.34 | 146.94 |
| 146.38 has priority. | 146.38 | 146.94 |
| Wide in, compromise out. | - | - |
| K41TL (Raleigh) | 146.34 | 146.76 |
| W4DCD (Wilkesboro) | 146.42 | 52.525 |
| ..... | 52.525 | 146.42 |
| ..... | 52.78 | 52.525 |

OHIO

| | | |
|--|--------|--------|
| WB8C RV (Cleveland) | 146.28 | 146.88 |
| According to K8IDT, the repeater-frequencies have changed from .88/.40 to those shown here. <i>FM Hy-banders, Inc.</i> | | |
| No call (Columbus) | 146.34 | 146.76 |
| K8PWL (Fairfield Co.) | 146.22 | 146.88 |
| Users requested to announce time data and repeater call. | | |
| WB8AIC (Delaware/Westerville) | 146.34 | 146.76 |
| Users requested to announce time for tape log. Three-minute timeout. | | |
| WB8QLS | 146.62 | 146.97 |
| WB8CQK (Dayton) Untoned | 146.34 | 146.76 |
| 1250 Hz | 146.34 | 146.94 |
| Base stations: | 146.28 | 146.82 |
| WB8CQO (Toledo) | 146.34 | 146.76 |
| 60W transmitter; 50 mi. radius | | |
| WB8IOO (Youngstown; narrowband) .. | 146.34 | 146.76 |
| K8EUR (Ashtabula) | | |
| Coverage radius: 30 mi., 350W. Plans to raise antennas in near future. | | |
| Mobiles: | 146.34 | 146.76 |
| bases | 146.25 | 146.76 |
| WB8CRS (Cincinnati) | 146.34 | 146.94 |
| 1800 Hz tone burst | | |
| K8JHG (Ottawa) | 52.76 | 52.525 |
| Secondary system operates on 53.36/53.54. Uses gain antennas, low power. No tones required. | | |
| ..... | 146.28 | 146.88 |
| ..... | 146.22 | 146.82 |
| WA8PLZ (Miamisburg) | 146.22 | 146.82 |

OKLAHOMA

| | | |
|---|----------|----------|
| Oklahoma City | | |
| WA5ONI | 146.34 | 146.96 |
| (Mid-Oklahoma Repeater, Inc.) | | |
| 1477 Hz (center frequency) whistle-on system. | | |
| Touchtone activates with numerals 3, 6, 9, or #. | | |
| After tone actuation, repeater is carrier operated until 30 seconds elapses without signal input. Output deviation is ±8 kHz. Contains links on secondary repeater channels in the 220 and 450 MHz bands. | | |
| ERP: 2 kW. | | |
| Enid | | |
| WA5QYE (500W) | 146.34 | 146.94 |
| Bartlesville | | |
| WA5LDJ | 52.525 | 146.94 |
| ..... | 146.34 | 146.94 |
| Ponca City | | |
| No call | 146.34 | 146.94 |
| Chickasha | | |
| W5MQA (Sentry Crystals) | 146.34 | 146.94 |
| ..... | 449.45 | 444.45 |
| ..... | 146.37 | 146.97 |
| Ardmore | | |
| No call | 146.34 | 146.94 |
| Durant | | |
| No call | 146.34 | 146.94 |
| Cherokee | | |
| No call | 146.94FM | 145.96AM |
| Central/Eastern Oklahoma | | |
| WA5LVT (Tulsa) | 146.34 | 146.94 |
| ..... | 52.68 | 52.525 |
| The repeater has its main transmitter at the National Bank of Tulsa Building with a satellite transmitter just installed at Bartlesville, Oklahoma operated by K5YZO. Main transmitter output is 450 watts. Satellite transmitter power is 15 watts. The system receives on 3 remote receivers located around the area. The highest receiver site is on the Channel 6 TV tower north of Sand Springs, Oklahoma. | | |
| WA5KWH (Tulsa) | 146.22 | 146.82 |
| Touchtone controlled; # sign activates. Whistle-on planned. | | |

OREGON

| | | |
|---|--------|--------|
| Portland | | |
| K7DVK | 447.17 | 449.17 |
| K7UGN | 146.76 | 146.88 |
| According to some readers, this repeater should be deleted, but W7DVR reports the repeater still operational. | | |
| W7DBS (Eugene) | 146.34 | 146.94 |
| W7VS (Portland) | 146.76 | 146.58 |
| No call given (Newport) | 146.76 | 146.94 |
| No call given (Dalles; Mt. Livingston) .. | 53.46 | 52.92 |
| No call given (Pendleton) | 146.34 | 146.76 |
| No call given (LaGrande) | 146.34 | 146.76 |
| W7OFY (Medford) | 146.34 | 146.94 |

PENNSYLVANIA

| | | |
|-----------------------------------|--------|--------|
| WA3IPP (Sellersville) | 146.28 | 146.76 |
| ..... | 146.34 | 146.76 |
| WA3KUR (Philadelphia) | 52.76 | 52.525 |
| WA3KUR (Philadelphia) | 52.76 | 52.64 |
| WA3BKO | 146.22 | 146.82 |
| (Philadelphia intercity repeater) | | |
| WA3IGS | 52.80 | 52.72 |
| ..... | 146.28 | 146.76 |
| Baltimore | 146.22 | 146.82 |
| WA3BKO (Harrisburg-York) | 146.22 | 146.82 |
| WA3ICC (Harrisburg) | 146.34 | 146.76 |
| K3PQZ (York) | 146.34 | 146.76 |
| WA3KUW (State College) | 146.34 | 146.76 |
| No call given | 146.40 | 146.40 |
| (Sayreville) | | |
| K3ZTP (Coatsville) | 146.22 | 146.82 |
| K3UQD (Pittsburgh) | 146.34 | 146.94 |
| Alternate: | 146.34 | 146.76 |

RHODE ISLAND

| | | |
|---|--------|--------|
| K1ABR (Providence; narrowband) | 146.10 | 146.70 |
| Rhode Island coverage also available from active repeaters in neighboring states. | | |
| (Woonsocket; narrowband) | 146.10 | 146.70 |

SOUTH CAROLINA

| | | |
|--|--------|--------|
| WB5PLN (Columbia) | 52.76 | 52.525 |
| ..... | 146.34 | 146.94 |
| 60-70 miles radius. Central portion of state. | | |
| WA4SSJ (Greenville) | 52.76 | 52.525 |
| WB4BLN (Columbia) | 146.34 | 146.94 |
| ..... | 52.76 | 52.525 |
| Split-site system. Open; carrier-operated, 50 mi radius of coverage. | | |

TENNESSEE

| | | |
|---|--------|--------|
| Nashville | | |
| W4AY (narrowband) | 146.10 | 146.64 |
| W4RFR (wideband) | 146.34 | 146.94 |
| WB4QEY (narrowband) | 146.04 | 147.18 |
| Covers north-central Tenn. Autopatch with 2805 Hz Secode. Repeater on Music Mountain, near Gallatin. Link frequencies on 450 MHz. | | |
| WA4YND (narrowband) | 146.70 | 147.70 |
| WB4EKJ (narrowband) | 146.04 | 147.18 |
| Chattanooga | | |
| WB4KLO | 146.34 | 146.94 |
| Tape voice ID at 3 min. intervals. Chat. Tri-State FM Assn. | | |
| Shelbyville | | |
| W4IWW | 146.94 | 146.94 |
| Memphis | | |
| W4CV | 146.34 | 146.94 |
| Knoxville area | | |
| K4HXD (Walland) | 146.38 | 146.94 |
| ..... | 146.34 | 146.94 |
| 146.38 input has priority. Also covers portions of N.C. | | |

TEXAS

San Antonio
WA5UNH (Wide in, semi-wide out) S.A.R.O.
Dalls (No calls given)
High power, duplexer. Operated by Regional Emergency Communications Assn.
Northeast Texas
WA5LDL (Tyler; narrowband)
230 ft high. 30W. Operates 6 a.m. to 12 midnight.
No call given (Fort Worth)
WA5YTM (Fort Worth)
Texas VHF-FM Society, Fort Worth chapter. 50 mi. radius.
Lubbock
WB5BRY (narrowband)
Has autopatch. 1805 Hz digital
W5YUO
Abilene
Austin
W5NFCO
Amarillo
W5CBT
Houston
WA5QLA
No call given (Port Arthur)
W5QGG (Midland)
No call given (San Angelo)
W5TOC (Big Springs)

UTAH

East Utah
W0PXZ (Grand Jct., Colo.)
Salt Lake City, North Utah
WA7AKI
K7OEP (So. Idaho)
WA7GTU (Cedar City)
Southwest Utah
W7AKE (Las Vegas)
(plus other freqs. See Nevada listing)

VERMONT

Central Vermont
*W1ABI (Killington)
1800 Hz
2400 Hz
2400 Hz
Southern Vermont
WA1KFX (Mt. Snow)
1950 Hz
2250 Hz
South and southwestern Vermont
W1ALE (Concord, N.H.)
South and southeastern Vermont
(Timed for periodic duty cycles)
**K1MNS (Derry, N.H.)
Southeastern Vermont
*Northeast FM Repeater Assn.
**New Hampshire FM Assn.
Northern Vermont
VE2TA (Quebec)
W1KOO (Mt. Mansfield)
2400 Hz tone burst entry. Covers northern Vermont and northeast New York. Operated by Burlington ARC
No call yet (N. Vt.)
No call yet NW Vt.)
WA1KGM (Mt. Ascutney)
WA1KFZ (N. Adams, Mass.)

VIRGINIA

WB4HCX (Lynchburg)
(wideband in, narrowband out)
WAGCE (Lynchburg)
K8SXO (Ridgely)
W4DXC (Richmond)
K8SXO (Ridgely)

WB4KNX (Charlottesville)
Charlottesville Emergency Amateur Repeater Society. No tones; wideband in; narrow out.
WB4KNN (Newport News) (40 mi.)
W4NJE (Richmond; narrowband)
Whistle-on
No call (Virginia Beach)

WASHINGTON (STATE)

W7DAQ (Longview)
Intermittent
W7DAQ (Longview)
Intermittent
VE7MQ (Seattle)
Seattle
K7GMR (Seattle)
450 ft elev. Groundplanes. Very sensitive receiver; 40W transmitter. Cavity homebrewed by K7KSZ.
Yakima
K7TGH (Richland)
VE7APU
K7QKL (Mt. Rainier)
K7IUT (Olympia)
7200 ft 50W (wideband)
K7QKL (Pikes Peak)
5200 ft 900W (wideband)
WA7AJF (Vancouver)
Mt. Livingston; operated by Lower Columbia ARC.
Eastern Washington
K7LBV (Spokane)
WA7KYY (Mt. Spokane)
Operated by Inland Empire VHF Radio Amateurs. (Also covers northern parts of Idaho). Wideband.
W7PUG
W7DXX (Rattlesnake Mt.)
K7QKL (Mt. Rainier)

WASHINGTON, D.C.

WA3CJD
W3JCN
WA3DZD

WEST VIRGINIA

K8SXO

WISCONSIN

Waukesha
Waukesha
No call yet
40 mi. coverage.
Milwaukee Area FM Club.
W9AIQ (Sturgeon Bay; narrowband)
1800 Hz tone burst. 50 mi. radius. Covers northeast state and upper Michigan. Door Country ARC.
W9ROM (Milwaukee)
WA9LIV (Waukegan)
1950 Hz
WA9PBW (Madison)
2100 Hz

WYOMING

K7SDD (Sherman Hill)
Covers Cheyenne and Laramie. Wideband in, 10 kHz out. Linked with WA7EGK. Wyoming Amateur Repeater Society (Slides available).
WA7EGK (Laramie)
Wideband in, 10 kHz out. Linked with K7SDD. Has autopatch (742-2447). (Slides available).
WA7OTP (Casper)
Linked with K7SDD
W7RPV (Boysen Park)
Covers Thermopolis, Riverton, Lander, and Worland. Wyoming. 7500 ft. Local control.

FOREIGN REPEATERS

Germany
DL0STA Stuttgart
(Mounted in "Space Needle")
Bavaria
No call (Zugspitz Mt.)

National Standards for FM Operation

By popular demand, 73 presents this page of FM standards as a public service to the VHF community.

2m FM Channels

| | | |
|-----------|-------------|-------------|
| 146.010 S | 146.640 | 147.270 S R |
| 146.040 | 146.670 S | 147.300 R |
| 146.070 S | 146.700 | 147.330 S |
| 146.100 | 146.730 S | 147.360 |
| 146.130 S | 146.760 | 147.390 S |
| 146.160 | 146.790 S | 147.420 |
| 146.190 S | 146.820 R | 147.450 S |
| 146.220 | 146.85 S R | 147.480 |
| 146.250 S | 146.880 R | 147.510 S |
| 146.280 | 146.910 S R | 147.540 |
| 146.310 S | 146.940 R | 147.570 S |
| 146.340 | 146.970 S R | 147.600 |
| 146.370 S | 147.000 R | 147.630 S |
| 146.400 | 147.030 S R | 147.660 |
| 146.430 S | 147.060 R | 147.690 S |
| 146.460 | 147.090 S R | 147.720 |
| 146.490 S | 147.120 R | 147.750 S |
| 146.520 | 147.150 S R | 147.780 |
| 146.550 S | 147.180 R | 147.810 S |
| 146.580 | 147.210 S R | 147.840 |
| 146.610 S | 147.240 R | 147.870 S |

10m FM Channels

| | |
|----------|------------|
| 29.020 S | 29.360 |
| 29.040 | 29.380 S |
| 29.060 S | 29.400 |
| 29.080 | 29.420 S |
| 29.100 S | 29.440 |
| 29.120 | 29.460 S R |
| 29.140 S | 29.480 R |
| 29.160 | 29.500 S R |
| 29.180 S | 29.520 R |
| 29.200 | |
| 29.220 S | 29.540 S R |
| 29.240 | 29.560 R |
| 29.260 S | 29.580 S R |
| 29.280 | 29.600 R |
| 29.300 S | 29.620 S R |
| 29.320 | 29.640 R |
| 29.340 S | 29.660 S R |
| | 29.680 R |

450 MHz FM Channels

The 450 MHz FM spectrum is included in the ten megahertz from 440 to 450 MHz. Channels are established at 50 kHz increments throughout. Repeaters are separated by 5 MHz. The upper frequency should be the repeater input; the lower, the output.

6m FM Channels

| | | |
|----------|------------|------------|
| 52.525 | 53.020 S | 53.520 R |
| 52.540 S | 53.040 | 53.540 S R |
| 52.560 | 53.060 S | 53.560 R |
| 52.580 S | 53.080 | 53.580 S R |
| 52.600 | 53.100 S | 53.600 R |
| 52.620 S | 53.120 | 53.620 S R |
| 52.640 | 53.140 S | 53.640 R |
| 52.660 S | 53.160 | 53.660 S R |
| 52.680 | 53.180 S | 53.680 R |
| 52.700 S | 53.200 | 53.700 S R |
| 52.720 | 53.220 S | 53.720 R |
| 52.740 S | 53.240 | 53.740 S R |
| 52.760 | 53.260 S | 53.760 R |
| 52.780 S | 53.280 | 53.780 S |
| 52.800 | 53.300 S | 53.800 |
| 52.820 S | 53.320 S | 53.820 S |
| 52.840 | 53.340 S | 53.840 |
| 52.860 S | 53.360 R | 53.860 S |
| 52.880 | 53.380 S R | 53.880 |
| 52.900 S | 53.380 S R | 53.900 S |
| 52.920 | 53.420 S R | 53.920 |
| 52.940 S | 53.440 R | 53.940 S |
| 52.960 | 53.460 S R | 53.960 |
| 52.980 S | 53.480 R | 53.980 S |
| 52.000 | 53.500 S R | |

220 MHz FM Channels

| | | | | |
|---------|---------|---------|---------|---------|
| 220.020 | 221.020 | 222.020 | 223.020 | 224.020 |
| 220.060 | 221.060 | 222.060 | 223.060 | 224.060 |
| 220.100 | 221.100 | 222.100 | 223.100 | 224.100 |
| 220.140 | 221.140 | 222.140 | 223.140 | 224.140 |
| 220.180 | 221.180 | 222.180 | 223.180 | 224.180 |
| 220.220 | 221.220 | 222.220 | 223.220 | 224.220 |
| 220.260 | 221.260 | 222.260 | 223.260 | 224.260 |
| 220.300 | 221.300 | 222.300 | 223.300 | 224.300 |
| 220.340 | 221.340 | 222.340 | 223.240 | 224.240 |
| 220.380 | 221.380 | 222.380 | 223.380 | 224.380 |
| 220.420 | 221.420 | 222.420 | 223.420 | 224.420 |
| 220.460 | 221.460 | 222.460 | 223.460 | 224.460 |
| 220.500 | 221.500 | 222.500 | 223.500 | 224.500 |
| 220.540 | 221.540 | 222.540 | 223.540 | 224.540 |
| 220.580 | 221.580 | 222.580 | 223.580 | 224.580 |
| 220.620 | 221.620 | 222.620 | 223.620 | 224.620 |
| 220.660 | 221.660 | 222.660 | 223.660 | 224.660 |
| 220.800 | 221.800 | 222.800 | 223.800 | 224.800 |
| 220.740 | 221.740 | 222.740 | 223.740 | 224.740 |
| 220.780 | 221.780 | 222.780 | 223.780 | 224.780 |
| 220.820 | 221.820 | 222.820 | 223.820 | 224.820 |
| 220.860 | 221.860 | 222.860 | 223.860 | 224.860 |
| 220.900 | 221.900 | 222.900 | 223.900 | 224.900 |
| 220.940 | 221.940 | 222.940 | 223.940 | 224.940 |
| 220.980 | 221.980 | 222.980 | 223.980 | 224.980 |

Standard amateur deviation: ± 15 kHz. 3F3 emission is recommended on all channels except those channels marked "S". S channel emission is 16F3. Channels marked "R" are RACES frequencies as promulgated by the Office of Civil and Defense Mobilization.