

UTILITY STATIONS

Many different kinds of radio facilities operate just above or below the AM broadcast band. This list includes four types of medium-wave utility stations which can sometimes be heard by DXers:

B Radiobeacons transmit a continuous morse code identifier. They are used by aircraft and ships for navigational purposes. Some of the beacons on this list operate 24 hours a day, others operate only during the daytime, and others operate only "on request".

C Coastal Stations communicate with ships using high speed (about 20 wpm) morse code. These exchanges take place between about 450 and 530 kHz. Most of the coastal stations in the US and Canada operate below 500 kHz and consequently are not included in this list. However, some facilities in other countries operate just above 500 kHz and a few of them are listed here (mainly stations in Latin America and the North Pacific.)

R Broadcast Remotes are used by radio stations to transmit program material from meetings, sporting events, etc to the station, where it is then broadcast as regular programming. Most broadcast remote facilities operate above 30 MHz, but a handful are still licensed for 1606, 1622, and 1646 kHz. Some of the broadcast remotes listed here may no longer be in operation, even though the FCC records still show them as active.

T Traveller's Information Stations are used by federal, state, and local government agencies to transmit information of interest to motorists and other travellers. Examples include descriptions of tourist sites, information on road construction, and details about airport terminals. In the US, these stations operate on 530 and 1610 kHz. In Canada, most operate on "graveyard" frequencies. Powers are under 10 watts.

Two other types of radio facilities can be found in or near the AM broadcast band. Limited radiation devices are unlicensed transmitters with 100 milliwatts or less which operate on any available frequency in or near the AM broadcast band. Some are operated as quasi-Travellers Information Stations by organizations ineligible for regular TIS licenses, such as Disney World, Busch Gardens, etc. Because of their limited coverage, these stations are not included in this list.

There are a number of radiolocation devices operating in the 1600 to 1700 kHz band. These devices are land or buoy-based and are used for finding the position of an object, following its movement, or for radio direction finding. These devices usually only transmit a continuous open carrier or a series of "bleeps", so it is usually not possible to identify them.

Where appropriate, the exact location, licensee, and/or power output is shown in parentheses after the location.

Freq	Call	Location
511 B	'HES'	AK Lonely (Pitt Point, 50w)
512 B	'AMZ'	Amazonas, Ecuador (400w)
512 C	NRV	Barrigad, Guam (US Coast Guard)
512 C	NRV	Barrigad, Guam (US Coast Guard, 2kw)
512 C	LPD5	General Pacheco, Argentina (5000w)
512 B	'GDL'	Guadalajara, Mexico (1200w)
512 B	'MAM'	Matamoros, Mexico (1200w)
512 C	NOX	AK Adak (US Coast Guard, 2kw)
512 C	NOJ	AK Buskin Lake (US Coast Guard, 2kw)
512 B	'SSK'	AR Fort Chaffe (US Air Force, 100w)
512 C	NMC	CA Bolinas (US Coast Guard, 2kw)
512 C	NMC	CA Long Beach (US Coast Guard, 2kw)
512 C	NMA	FL Miami (US Coast Guard, 2kw)
512 C	NMO	HI Lualuale (US Coast Guard, 2kw)
512 B	'OKP'	KY Hopkinsville (10w)
512 C	NMG	LA New Orleans (US Coast Guard, 2kw)
512 C	NMF	MA Cape Cod (US Coast Guard, 2kw)
512 B	'NCA'	NC New River
512 B	'XFX'	NC Pope (US Air Force)
512 C	NMC	OR Astoria (US Coast Guard, 2kw)
512 C	NMR	PR San Juan (US Coast Guard, 2kw)
512 C	NMN	VA Pungo (US Coast Guard, 2kw)
513 B	'BG'	KS Fairfax (25w)
514 C	YWL	Puerto Cabello, Venezuela (3000w)
514 B	'	KY Ft Campbell
514 B	'	KY Ft Knox
514 B	'NCA'	NC New River (25w)

515 B	'SLS'	Salinas, Ecuador
515 B	'SRL'	Santa Rosalia, Mexico (100w)
515 B	'XACP'	Villahermosa, Mexico (400w)
515 B	'XJE'	AK Jeanette Island (22 mi E of Prudhoe Bay, 50w)
515 B	'RRQ'	IA Rock Rapids (25 watts)
515 B	'OS'	OH Columbus (FAA, 25w)
515 B	'SYG'	TX Arcola (Arcola Houston Airport, 25 watts)
515 B	'PKV'	TX Port Lavaca (Calhoun County Airport, 25 watts)
516 B	'YWA'	ON Petawawa
516 B	'FVW'	WA Yakima (100w)
517 B	'FN'	IA Clinton (Hillz Airport, 25w)
518 C	NBA	Balboa, Panama (US Navy, 1000w)
518 C	NWU	Bermuda (US Navy, 1000w)
518 C	NAW	Guantanamo Bay, Cuba (US Navy, 1000w)
518 C	3DP	Suva, Fiji (3000w)
518 C	NYS	Trinidad (US Navy, 1000w)
518 B	'XGU'	NC Pope (US Air Force, 100w)
518 B	'NAI'	PA Philadelphia (US Navy, 100w)
518 B	'NYG'	VA Quantico (US Navy, 100w)
519 B	'LIS'	AK Level Island
520 C	NBA	Balboa, Panama (US Navy, 1000w)
520 C	NWU	Bermuda (US Navy, 1000w)
520 C	NAW	Guantanamo Bay, Cuba (US Navy, 1000w)
520 C	NQM	Midway Island (US Navy, 1000w)
520 C	XACL	Nuevo Laredo, Mexico (1200w)
520 C	NYS	Trinidad (US Navy, 1000w)
521 B	'TO'	KS Topeka (25w)
521 B	'INE'	MT Missoula (400w)
521 B	'GZE'	TX Goose Lake (50w)
521 B	'DWH'	TX Hufsmith (Hooks Memorial Airport, 25w)
521 B	'AW'	WA Arlington (Watson Airport, 50w)
522 C	NWU	Bermuda (US Navy, 1000w)
522 C	NAW	Guantanamo Bay, Cuba (US Navy, 1000w)
522 C	NQM	Midway Island (US Navy, 1000w)
522 C	NYS	Trinidad (US Navy, 1kw)
522 B	'CEH'	AK Deadhorse (Challenge Island, 50w)
522 B	'ORC'	IA Orange City (50w)
522 B	'GF'	OH Cleveland (FAA, 25w)
524 B	'MHL'	AK Mineral Creek
524 B	'HNL'	AK Valdez
524 B	'RRW'	AR Jacksonville
524 B	'SHU'	FL Patrick APB (US Air Force, 25w)
524 B	'XWM'	NC Pope (US Air Force, 100w)
524 B	'HEH'	OH Newark (Heath Airport, 25w)
524 B	'HRD'	TX Kountze (Hardin Co Airport, 25w)
525 B	'VXS'	VT Jersey Center
525 B	'XJU'	VT Middlebury
525 B	'XAP'	VT Rutland
525 B	'UUU'	VT Swanton
525 B	'UZP'	VT Winooski
526 B	'XFC'	Cozumel, Mexico (250w)
526 B	'MTZ'	AL Moton Field (US Air Force, 25w)
526 B	'XHY'	CA Hayward (400w)
526 B	'VHD'	IN Atterbury (US Air Force, 25w)
526 B	'XBA'	IN Baerfield (US Air Force, 50w)
526 B	'OJ'	KS Olathe
526 B	'ONN'	MD Ft Meade (US Air Force, 400w)
526 B	'XKP'	OK Davis (US Air Force, 75w)
526 B	'UUP'	ON Ottawa (500w)
526 B	'MMT'	SC McIntire (US Air Force, 400w)
526 B	'MDK'	WA Spokane (US Air Force, 50w)
526 B	'XRY'	WA Yakima
528 B	'DCI'	AK Deadhorse (25w)
528 B	'XLL'	VA Langley (US Air Force, 10w)
529 B	'SQM'	AK Level Island
529 B	'FDV'	AK Nome
530 C	NBA	Balboa, Panama (US Navy, 1kw)
530 C	NXM	Bermuda (US Navy, 1kw)
530 C	NAW	Guantanamo, Cuba (1kw)
530 C	NQM	Midway Island (1kw)
530 C	NYS	Trinidad (1kw)
530 B	'AAW'	AK Talkeetna Mountains
530 T	'	AZ Tuscon (Tuscon International Airport)
530 T	'	CA Barstow (Desert Museum)
530 T	'	CA Bishop
530 T	'KMC476'	CA Cajon Mountain

530 T KRN984 CA Los Angeles (LA International Airport)
530 T WYZ301 CA Los Angeles (LA International Airport)
530 T CA San Bernadino (Dept of Transportation)
530 T KUF703 DC Washington (Metro Police Dept)
530 T WYC263 GA Atlanta (State of GA, near I20/SR70 Interchange)
530 T WRD945 GA Brunswick (State of GA, near I95/US84 Interchange)
530 T WRD946 GA Brunswick (State of GA, near I95/SR99 Interchange)
530 T WRD947 GA Decatur (State of GA, I20/I285 Interchange)
530 T WRD948 GA Forest Park (State of GA, I75/I285 Interchange)
530 T WRD944 GA Smyrna (State of GA, I75/I285 Interchange)
530 T WXB219 GA Stone Mountain State Park
530 T KTM232 IL Edwards (Wildlife Prairie Park)
530 T MD Chevy Chase
530 T MD Matapeake
530 T KI2XDR MN Richfield (State of Minn)
530 B 'YCH' NB Chatham (100w)
530 B 'YCH' NB Chatham (100w)
530 T KIE768 NC Mount Pisgah (Blue Ridge National Parkway)
530 B 'FWW' NC Pope (US Air Force, 100w)
530 T NC Smokey Mountains National Park (Deep Creek Campground)
530 T NY New York (Kennedy Airport)
530 T WQF465 OH Columbus (Ohio State Univ)
530 T WYG289 OK Tulsa (Tulsa International Airport)
530 B 'NB ' ON North Bay (North Bay Aerodrome, 500w)
530 B 'NB ' ON North Bay (500w)
530 T WYZ273 TN Gatlinburg (City of Gatlinburg)
530 T WYZ271 TN Gatlinburg (City of Gatlinburg, near US4)
530 T WYZ274 TN Gatlinburg (City of Gatlinburg, near I40/Rte6 Interchange)
530 T WXW950 TN Knoxville (Tenn Dept of Transportation)
530 T TN Knoxville (World's Fair)
530 T TN Knoxville (several, calls unknown)
530 T KNFW940TX Dallas-Fort Worth Airport
530 T KP2XDR TX San Antonio (Texas Transportation Institute)
530 T KTT822 WA Seattle (Seattle-Tacoma International Airport)
531 B 'HUG' AK Lonely (Kalkeet)
531 B 'AAW' AK Matanuska (Watana Camp, 25w)
532 B 'MEW' PL Cape Canaveral (US Air Force, 25w)
535 B 'SZM' AK Deadhorse (25w)
539 B 'NAS' FL Pensacola (US Navy)
1150 T CFOT ON Sarnia (Ontario Transport, 10w)
1230 T CBPG AB Banff National Park (5w, in FF)
1230 T CBPB AB Jasper National Park (in English)
1230 T CBPD BC Glacier National Park (in French)
1230 T BC Mt Revelstoke National Park (West Entrance, 5w, in FF)
1450 T CBPC BC Glacier National Park (in English)
1450 T CBPE NS Cape Breton Highlands National Park
1490 T CBPH AB Banff National Park (Townsite & E Gate, 5w, in English)
1490 T CBPA AB Jasper National Park (in French)
1490 T BC Mt Revelstoke National Park (W Entrance, 5w, in English)
1550 B 'RY ' Reyes, Bolivia
1602 B 'LGM' Leguizamo, Colombia
1606 R KA9934 NE Omaha (KOL-1290, 100w)
1606 R KXF952 AZ Show Low (KVWM-970, 100w)
1606 R KFX969 CA Big Bear Lake (KBBV-1050 & KTOT-101.7, 250w)
1606 R KPF6283 CA Los Angeles (ABC)
1606 R KAL235 IA Webster City (KQWC-1570, 25w)
1606 R KQK502 MI Royal Oak (WOAK FM, 130w)
1606 R KD3598 NY New York (NBC, 50w)
1606 R KIB277 TN Nashville (WSM-650, 150w)
1606 R KA4745 TN Nashville (WSM-650, 20w)
1606 R KOA474 WY Cheyenne (KFBC-1230, 50w)
1610 T AZ Grand Canyon National Park (East Entrance)
1610 T AZ Grand Canyon National Park (South Rim)
1610 T WXX790 AZ Phoenix (Sky Harbor Airport)
1610 T KMC490 CA Barstow (State of California)
1610 T CA Mountain Rest (Sierra National Forest)
1610 T CA Redwoods National Park (Prairie Creek)
1610 T CA San Ysidro (US Customs & Immigration)
1610 T CA Sequoia National Park
1610 T CA Yosemite National Park
1610 T KEX720 CO Curecanti National Recreation Area (Elk Creek)
1610 T KG2XJJ CO Idaho Springs (Colo Dept of Highways)
1610 T KG2XJ1 CO Silverthorne (Colo Dept of Highways)
1610 T KIE711 FL Canaveral National Seashore
1610 T FL Cape Canaveral (Kennedy Space Center)

1610 T FL Everglades National Park
1610 T FL Merrit Island National Wildlife Refuge
1610 T FL Saint Petersburg (City of St Petersburg)
1610 T WYZ235 FL Tampa (Tampa International Airport)
1610 T KJJ386 IA Davenport (State of Iowa)
1610 T WYR522 IA Walnut (State of Iowa)
1610 T KMB3957IL Brookfield (Brookfield Zoo)
1610 T KMB824 IL Chicago (State of IL, along I94)
1610 T KMH441 IL Highland Park (State of IL, US41/IL22 Interchange)
1610 T WXT613 KY Erlanger, KY (Cincinnati Airport)
1610 T KY Mammoth Caves National Monument
1610 T KFB759 ME Acadia National Park
1610 T MD Annapolis
1610 T KIE769 MI Sleeping Bear Dunes National Seashore (Bass Lake)
1610 T KIE770 MI Sleeping Bear Dunes National Seashore (Dune Climb)
1610 T KIE778 MI Sleeping Bear Dunes National Seashore (Platte River)
1610 T MN Voyageurs National Park
1610 T WQI284 MO Kansas City (City of Kansas City)
1610 T KAC779 MO Ozark National Scenic Riverway (Buckhill)
1610 T KAC776 MO Ozark National Scenic Riverway (Country Store)
1610 T KAC775 MO Ozark National Scenic Riverway (Salem)
1610 T KAC778 MO Ozark National Scenic Riverway (Van Buren)
1610 T MT Bozeman Pass
1610 T MT Gallatin National Forest (Madison River Earthquake Area)
1610 T MT Yellowstone River Valley
1610 T KID707 NC Bodie Island (Cape Hattaras National Seashore)
1610 T NC Great Smokey Mountains National Park (many locations)
1610 T NM Carlsbad Caverns National Park
1610 T NM White Sands National Monument
1610 T OR Detroit Lakes
1610 T KNA787 OR The Dalles (Port of The Dalles)
1610 T WYZ275 TN Gatlinburg (City of Gatlinburg)
1610 T WYZ238 TX Houston (Hobby Airport)
1610 T KON247 TX Houston (Intercontinental Airport)
1610 T KNDX 476TX San Antonio (International Airport)
1610 T UT Tipanogos Caves National Monument (inactive)
1610 T WA Chief Joseph Dam (Army Corps of Engineers)
1610 T WXP989 WA Cle Elum (WA Dept of Transportation)
1610 T WA Lake Crescent (Federal Highway Administration)
1610 T KOD767 WA Mount Rainier National Park (Nisqually Entrance)
1610 T KOD762 WA Mount Rainier National Park (Ashford)
1610 T KOD767 WA Mt Rainier National Park (Nisqually Entrance)
1610 T WA Naches (Wenatchee National Forest)
1610 T WXP988 WA North Bend (WA Dept of Transportation)
1610 T WA Snoqualmie Summit (WA Dept of Transportation)
1610 T WA Toutle (Jct WA504 & WA505)
1610 T WY Devil's Tower National Monument
1610 T WY Grand Teton National Park (Southern Boundary)
1610 T WY Yellowstone National Park (many locations)
1613 B 'RAB' Rabinal, Guatemala
1615 B 'OR ' Ohura, New Zealand
1615 B 'MIL' Quincemil, Peru
1615 B '3E ' NW Mackenzie Delta
1618 B 'COE' Cachoeiro do Itapemirim, Brazil
1618 B '5Q ' NW Penny Strait
1620 B 'CEP' Concepcion, Bolivia
1622 R KFX969 CA Big Bear Lake (KBBV-1050 & KTOT-101.7, 250w)
1622 R KC6743 CA Oxnard (KPMJ FM, 20w)
1622 R KA8646 CA Santa Cruz (KSCO-1080, 30w)
1622 R KQK502 MI Royal Oak (WOAK FM, 130w)
1622 R KGZ975 NH Dover (WTSN-1270, 30w)
1622 R KS2467 NJ Stirling (WKMB-1070, 100w)
1622 R KD3598 NY New York (NBC, 50w)
1622 R KA6483 OK Oklahoma City (WKY-930, 40w)
1622 R KGG531 PA Coatesville (WCOJ-1420, 20w)
1622 R KD2515 PR Aguadilla (WABA-850, 25w)
1622 R KSJ849 WI Lacrosse (WKTY-580, 25w)
1623 B 'FAM' Fazenda Amalia, Brazil
1623 B 'HUM' Humaita, Brazil (25w)
1623 B 'PTT' Porto Trombetas, Brazil (25w)
1623 B 'PP ' Trombetas, Brazil
1625 B 'PAT' Patataza, Ecuador
1625 B 'TIKL' San Jose, Costa Rica (Santamaria Airport, 50w)
1625 B 'PP ' Tapajos, Brazil
1626 B 'V2 ' NW Yellowknife

1627 B 'SAC' Carlos, Brazil
 1627 B 'NPA' Novo Paraiso-Caracara, Brazil
 1627 B '3F' NW Axel Heiberg Island
 1635 B 'LMC' Limoncocha, Ecuador
 1635 B 'ORI' Orito, Colombia (100w)
 1635 B '6Q' NW Sainville
 1638 B 'LBR' Labrea, Brazil
 1638 B 'TPQ' Tapurquara, Brazil
 1638 B 'URC' Urcos, Peru (50w)
 1640 B 'SJV' San Javier, Bolivia
 1642 B '5R' NW Penny Strait
 1645 B 'TLC' Tulcan, Ecuador
 1645 B 'YPI' Yaupi, Ecuador
 1645 B '3H' NW Mackenzie Delta
 1646 R KY255 AK Bethel (KYUK-580, 100w)
 1646 R KXF952 AZ Show Low (KVMM-970, 100w)
 1646 R KFX969 CA Big Bear Lake (KBBV-1050 & KTOT-101.7, 250w)
 1646 R KC6743 CA Oxnard (KPMJ FM, 20w)
 1646 R KF9729 CA Pittsburg (KKIS-990, 150w)
 1646 R KA4695 NY New York (CBS, 50w)
 1646 R RA4701 NY New York (CBS, 50w)
 1646 R KD3598 NY New York (NBC, 50w)
 1646 R KA8737 UT Salt Lake City (KSL-1160, 17w)
 1650 B 'UIB' Quibdo, Colombia
 1655 B 'LOJ' Loja, Ecuador
 1662 B 'PZA' Puerta Cabezas, Nicaragua
 1665 B 'CRB' Cabo Norte, Brazil
 1665 B 'CIO' Cicuco, Colombia
 1665 -- Cordless Telephones
 1665 B '6G' NW Arctic Red River
 1668 B 'FCR' Fazenda Cristalino, Brazil
 1670 B 'CZU' Corozal, Colombia
 1670 B 'TIPM' Palmar, Costa Rica (50w)
 1670 B 'PAH' Prainha, Brazil
 1670 B 'N2' NW Cape Grassy
 1670 B '6T' NW Fort Good Hope
 1675 B 'ESM' Esmeraldes, Ecuador
 1676 B '8P' NW Prince Gustav
 1677 B 'LAS' Salto Santiago, Brazil
 1680 B 'CCI' Cucui, Brazil
 1682 B 'QQ' Quebec, Brazil
 1685 B 'MAC' Macara, Ecuador
 1685 B 'MER' Mercaderes, Colombia
 1688 B 'BCS' Benjamin Constant, Brazil
 1688 B 'ERP' Eirunepe, Brazil
 1688 B '90' NW Simpson Lake
 1690 B 'MDE' Medellin, Colombia
 1692 B 'KIU' Kiunga, Papua New Guinea
 1695 B 'TBU' Tibu, Colombia (200w)
 1695 -- Cordless Telephones
 1700 B 'OLM' Olmedo, Ecuador
 1704 B 'TNT' Tegucigalpa, Honduras (Toncontin Airport)
 1708 B 'ATM' Altamira, Brazil
 1708 B 'BDA' Boca do Acre, Brazil
 1708 B 'CUA' Carauari, Brazil
 1708 B 'CUE' Cuenca, Brazil
 1710 B 'SNG' San Ignacio de Valasco, Bolivia
 1710 B 'P2' NW Drake Point
 1715 B 'SIS' Puerto Asis, Colombia (1000w)
 1715 B 'IS' San Jose dos Campos, Brazil
 1725 -- Cordless Telephones
 1728 B 'KUB' Kubuna, Papua New Guinea
 1728 B 'Q2' NW Desbarats Strait
 1730 B 'LAG' Lago Agrio, Ecuador
 1735 B 'LAT' Latacunga, Ecuador
 1737 B 'MH' Mt Hagen, Papua New Guinea
 1740 B 'PP' Porto Velho, Brazil
 1740 B 'IJ' San Jose dos Campos, Brazil
 1740 B '6K' NW Cranswick River
 1744 B '7L' NW Mackenzie Island
 1745 B 'CAN' Canar Ecuador
 1745 B 'PSO' Pasto, Colombia
 1750 B 'PLT' Plato, Ecuador
 1755 -- Cordless Telephones

