

Chapter 1 : Repeater Map Book & Directory- 17th Edition by Bill Smith N6MQS, ARTSCI

The Mapbook contains locations of hundreds upon hundreds of open repeaters throughout the U.S., Canada and Mexico. These DETAILED maps show all highways and major cities in each state. If you travel anywhere in the United States, this MAPbook will be the best investment you ever made!!

Looking for repeaters in other areas? Where Are These Places? Some repeater owners are wary about giving details regarding the location of their equipment. For other detailed site info, there is a book available, titled "Radio Sites of Central and Southern California" by Adams and Parkyn. It includes maps and site information. Sometimes the origin of a repeater is shrouded in the mists of time, and newer users get incorrect information about a machine. Take, for instance, the KB6C repeater on Oat Mountain - north of Chatsworth, elev. The top is covered with microwave and commercial radio sites, and several amateur repeaters. Can also be heard well to the south into Los Angeles and portions of Orange County, and northeast into the Palmdale area. Loop Canyon - north of Sylmar, elev. Can be worked from other areas but there are a lot of dead spots, such as the Newhall Pass I-5 and Hwy Contractors Point - north of Sylmar. East of Loop Canyon and pretty much the same coverage. Mt Lukins - east of Tujunga. Mt Wilson - north of Altadena. This is where most of the commercial TV transmitters are located. Whittier Hills - located in Whittier area. Good coverage to Los Angeles and Orange Counties and some surrounding areas. Santiago Peak - east of Santa Ana. There are three major repeater coordination organizations in Southern California. The Condor system is on the 47.3 MHz band and is mostly available all the time. This one is also on the 47.3 MHz band. The coverage map is great but the picture itself is huge, about K! Prepare to wait on a slow connection. There are several other open linked systems, but some of them are part-time, and others might only link 2 or 3 other repeaters over less area. When you use one of these systems, give yourself extra time. Wait before transmitting, and wait after you key up before beginning to speak. Some of the link may take a full second to get transmitting, and people might miss parts of your conversation. Remember also, these links are done by the good graces of the repeater owners, and they depend in no small way on your support. It was disbanded in 1988. You can still go to the site and read why Milt chose to shut it off. Sobering reading, because it could happen to your favorite local repeater unless you help out and support it. The 2 meter band can be a garbage pit with many jammers, lids, and other clueless people; very depressing to listen to at times. The band is loaded full of closed machines, but there are a scattering of open machines around. The band has a decent number of open machines and a lot less garbage than 2 meters. Most repeaters have a 2 minute or less timer. Repeater use priorities go pretty much as follows: The going definitions are: A closed system is a membership group that will usually accept new members. If you manage somehow to get onto one of those private repeaters, the least they may do is simply refuse to talk to you. More often than not, they will inform you that you are on a private machine, and will either ask you to leave, or tell you to leave. But you can tune across the band any night of the week and hear some fantastic state-to-state links going on. This is what they pay for. Why are the private groups this way? Or, it may be simply because they want to limit the use of the machine to a select group, which is their right under FCC Part 97. The simple fact is, the more extensive, the more expensive. It costs a lot of money on an ongoing basis to maintain systems as big as some of these. Therefore, these big systems need people who will be in for the long haul in terms of monetary support. One local system MARS went closed awhile back. It was done for protection against legal actions, which have nearly buried some other repeaters; KPRA comes to mind as one high-profile case. Some of them are pretty good systems too, with remote bases, IRLP, or other cool things available. Some of the popular nearby membership groups include: And then you have the private systems. Usually this means you must be invited to join by an existing member who becomes your sponsor, as well as trainer. While I do not agree with what all of the private systems do, I understand their reasons. The same thing has been happening to computer clubs. I was a co-founding member of one in 1980. People would come to have someone fix their computer for

them, not to learn how to fix their own computer problems. We even had outright software piracy going on right at the meetings. The rest were all freeloaders. So in a bunch of us guys walked out of that other club and never looked back. We formed our own computer club, with no politics, no dues, and no sales-pitch speakers. We did a lot of hands-on stuff, people helping people to learn more. Membership was strictly by invitation only, and subject to the approval of the other members. Take a look at these two links for some private repeater systems and what they have to say to anyone thinking of applying for membership: What does this all mean to an out of town visitor? Unless you already belong to one of the closed or private systems, they are of no use to you. The open machines are the only ones you can use when traveling. The cost of running a repeater includes: In fact they get checkins from all over Southern California! Please use a PL of The purpose is to establish and practice techniques for local emergency communications without repeaters, such as after a major earthquake. They are looking for civilian volunteers, and especially for ham operators. They would like to establish a communications network to be used in the event of a disaster earthquake, fire, windstorm, etc. In the event of a disaster it has been proposed that local hams use You would be assigned to another frequency or repeater after they have you checked in. The CERT people receive special training from the Fire Department including first aid, fire suppression procedures, search and rescue, and organization. They wear green vests and hard hats so they can be easily recognized on scene. Their weekly net is on Monday night at 7: If you would like to become a part of this effort, please visit their web page. You can also contact the following people: Fax number is Southern California Monitoring Association holds a weekly net Wednesdays at 7: The PL is Hz. They have great information for scanner and shortwave listening. They hold monthly meetings in the Westchester area near LAX. Good compilation of listings for police, fire, and other agencies. You can always use more computer equipment! Information on their nets and activities in the area. Antelope Valley Amateur Radio Club. Local T-hunting, simplex net, and other stuff. Sulphur Mountain Repeater Association. They have information on a number of repeaters in Ventura County. This page includes a nice map of the area and you can find out about each repeater site and the machines available. Traveling out of the Los Angeles area?

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