

From the Coordination Desk

I have coordinated 3 new systems in Wisconsin this month, 449.925/444.925 to N9NGH in Hudson, WI, 447.425/442.425 to N9UUR in Milwaukee and 447.850/442.850 to N9RNA in Burlington. N9RNA was using 442.125 which is designated a SNP (Shared not protected) pair in Wisconsin, and will be on his new pair soon.

I am a bit concerned about the number of systems that have not completed and sent in their annual updates. This year is the year that WAR is upgrading its coordination software to comply with both adjacent states agreements and with MACC guidelines as well as Y2K compliance. With this upgrade, we need to have the coordinates of your transmitters upgraded to degrees, minutes and seconds. We also need to have the ERP (Effective Radiated Power) and the HAAT (Height Above Average Terrain) of the System Transmitter. I am not concerned about getting this info on the link transmitters as they are "point to point". WAR needs to get these updates for three valid reasons, i.e., we need the financial support, we need to constantly update our mailing list names & addresses and most important, I need to know that your system is still there and in operation. If I do not hear from a system within 2 years, I will send a letter to whomever is last listed as the contact person for the system explaining my intent to decoordinate the listing if I do not hear from them within 30 days. I then try to bring a list to the next meeting and let the membership know what systems are about to be deordinated. I do have individuals and groups that are interested in getting a coordination, especially in the metropolitan areas... Your help and cooperation in getting these updates in by their due date of May 1st of every year will be greatly appreciated... Remember, if I do not know your current status, I cannot do a good job of protecting your system and if WAR does not have a current mailing list, you do not get all the pertinent facts you might need and we also might be sending mail to those who should not be on the mailing list for whatever reason and wasting more of our money.. Your choice.

If you need help with your update or with doing your ERP or HAAT worksheets let me know. I will be happy to give you a hand. We do have all the forms and some info on the WAR web site at <http://gmtcom.com/~war/> Please use the "update" form for updates and send them to Jim, K9OQO, not to me. To apply for a "new" coordination, use the "application" form and send it to me after completion via either Email or US Mail.. If you feel that your system is being interfered with by either another system or its users, give me a call or send me an Email and include the frequency and call of your system and the frequency and call of the interference as well as the time of day this is happening. I will try to give you all the help possible to determine how to solve & eliminate the problem. We have a signed agreement with Illinois and the short spacing we can and do use. 120 mile spacing is what most coordination bodies use as a general rule. But, the topography of the area, the HAAT, the ERP and a few other factors distort that basic number. The agreement with Illinois sets the spacing at 90 miles for 2 meters, 70 miles for 220 band and 60 miles for the UHF bands. But these are arbitrary numbers and can only be used when the listed factors are considered. When a system is coordinated using this "short-spacing", you must use CTCSS, you must have a low HAAT and ERP. And, your users must NOT use high antennas and power to "get into your system". By adhering to these principles, I can coordinate quite a few more systems as can Illinois.

If anybody desires a current copy of our Repeater listings, you can get one from either the web site or send me an Email at bolander@execpc.com and I will send you a fresh copy.

73 es Cul.... Dan.....