

Auxiliary Group (AUX GRP) Issue in DPH Radios

If you run into a DPH/DPHx radio that is behaving strangely it may have corrupted programming. The corruption comes from being cloned from a GPH or DPH that has **Auxiliary Group** programming. Some issues you might observe on a DPH/DPHx include:

- A DPH/DPHx will appear to have been cloned properly, but some of the frequencies, tones, or labels are incorrect. What tends to happen is that the information will be from the next highest group in the radio.
- There may also be groups that will not accept cloning.

According to Relm this issue stems from software that was developed for GPH radios, but ultimately not utilized. Unfortunately, a few GPH radios were shipped with this function programmed in them. If a DPH/DPHx radio is cloned from one of these radios it can (will?) become corrupted. There is a patch on the Relm website to correct this on a GPH radio. However, a DPH/DPHx radio needs to be returned to the factory and be re-flashed. Due to the limited number of radios that have this problem there is no mention of it in Relm Service Bulletins.

How to determine if you are dealing with a corrupted DPH/DPHx radio:

- With the DPH/DPHx in normal operating mode repeatedly press the FCN key to see what extra functions are available and turned on. Nothing may show when you press FCN, or a number of functions, depending on how the radio is configured.
- A problem is indicated if you see AUX GRP as one of the functions.
- If AUX GRP is flashing (turned on) the problems are likely to be more evident.
- You can improve operation of the radio by turning AUX GRP *off* by pressing the PRI key. The radio may be usable (double check the frequencies and tones), but is still corrupted and needs to be returned to the factory to be re-flashed.
- Do not use a corrupted radio as a master to clone other radios.