

**Fax to:** \_\_\_\_\_

### **Tuning 4500X & 4520X for FamilyNet off T-7 trans. 20 Vertical**

Connect IA13 Vertical to port 1  
Plug in DSR-4500X or DSR-4520X  
Go to the Main Menu  
From other menus, the Main Menu is always accessible via the grey "hot" key left of the LC Display.  
Down arrow to Unit Control, Press Enter  
Arrow down to "Factory Reset", press Enter  
Use up arrow to change No to Yes, press Enter (or save)  
Unit will power down and cycle back to the Main Menu

Wait at least 30 sec after the receiver comes back to normal.

Don't push any buttons, Then proceed

Enter on "RF Ports"  
Press the Left arrow once or "Next" 10 times until "Active Port/Manual Tune 10/10" menu is displayed. (If you need LNB power from the DSR4500X, use "RF Port/Port Test menu 9/10" to turn port 1 power from OFF to ON) Confirm or change so active port = 1.  
Arrow down to frequency, press Enter  
Use up/dn arrow to change to frequency Mode which will display default frequency.  
Right arrow onto the digits and use the up/dn and right/left arrows to edit to 1050.000, press Enter or Save.  
Down arrow to the Symbol/Code/Bit, press Enter.  
Use the up/dn arrow to change to 29.27 3/4 combined, press Enter or Save.

Once the Digicipher LED is illuminated, proceed to the next step.

Press Next, so that RF Port Configuration 1/10 appears.  
Press Enter, then down arrow (look for T7), press Enter or Save.  
Press down arrow to polarity, press Enter, then up/dn arrow to Vertical, press Enter or Save.

Press the Main Menu Hot Key  
Down arrow to channel selection, press Enter  
On VCT, press Enter then up arrow to 740, press Enter or Save On Channel, press Enter, then up arrow to the channel number,

First try chnl 207 (TBN) or 208 (Church Channel) (press Enter or Save).

If the unit **doesn't work here**, then try restarting the procedure.... If it still doesn't work, call Motorola Support tech support number is (888) 944-HELP (4357)  
Select the (Broadcaster/Content Provider) option from the menu.

If **channel 207 works** then change to chnl 206...This is FamilyNet. The rehit stream goes out approximately every 2 minutes so if you are authorized it should be good within a couple of minutes.

If neither of those channels work then call Motorola Support tech support number is (888) 944-HELP(4357) (select the Broadcaster/ Content Provider option from the menu).