

Motorola DSR-920 and DSR-922 Modified 7-Step Procedure Updated January 7, 2011

Please note that this procedure will limit your access to just the W5 satellite (now referred to as "X4" at 105 West).

IF you wish to retain existing satellites in your receiver's memory, please go to the ALTERNATE PROCEDURE listed separately.

(For W5 Viewing ONLY)

1. Move your satellite system to the W5 satellite with the 4DTV receiver. IT IS EXTREMELY IMPORTANT THAT YOU CONFIRM THAT YOU ARE ON THE W5 SATELLITE.
2. Ensure that the 4DTV receiver on on Channel 216 (STYLE), and has video, or a "Subscription Required" message on screen with a Digicipher 2 signal lock, as indicated by a lit Green "DC" light on front panel of receiver. DO NOT MOVE THE DISH AFTER THIS STEP.
3. Do a Factory Reset by pressing Remote Control Keypad Buttons Options 6-7-7-8-7, and confirm by pressing ENTER. Power will go out and then turn on, followed by a Warmup sequence. Clock will read 12:00. Power ON manually.
4. Do an Authorization Reset by pressing Options 6-7-7-8-0, plus the GO BACK button. On the DSR-922, press Options 6-7-7-8-1 Confirm that EMM Provider is 0. If not, repeat Options 6-7-7-8-0 and recheck afterwards at Options 6-7-7-8-1. On the DSR-920, press Options 6-0-5 so that Diagnostics A screen is displayed. Count down 4 rows and look just right of center for one of the following three numbers: 0000 1000 or 1040 Confirm that it is 0000, otherwise repeat the Options 6-7-7-8-0 command, and re-check Options 6-0-5 Diagnostics A screen.
5. Tune receiver to Channel 946. Press Options 6-7-7-8-1 (Manual Tune Frequency). Use Remote control keypad buttons to select 1-4-3-0-0-0-0 in frequency box, which should be highlighted in yellow. Scroll down to the TUNE box just below. Press ENTER. This should produce a green DC2 light on the front panel of 4DTV. **If you do not get a green light within a minute or less, the Skew probably needs readjustment.** In this situation, drop the yellow highlighter to the H box, just right of Polarity. Move it right to V box and press ENTER, to move the check mark to V. Reconfirm that you are still on frequency 1430.000, and move highlighter to TUNE. Press ENTER and watch the Quality meter at bottom right. It should increase, and the DC2 light should illuminate. If it does, let the receiver download information for at least 15 minutes, before proceeding to Step 6. **If you did not get a green DC2 light, press Options 5. Look at the H and V Skew numbers. Channel 946 should have V illuminated in Blue. Move the highlighter down to Line 3 so the Skew number right of H is highlighted in yellow. Move the remote control left or right arrow to change this Skew number. Test in different settings, going back to Options 6-7-7-8-1 and repeating above TUNE procedure in an attempt to lock DC2 light. Be advised that H and V Skew numbers should have a difference of 90 digits, so if you must make a major adjustment with H polarity, any channel on V will likely need a similar adjustment to maintain a good signal. Channel 942 is suggested for any H (horizontal) polarity adjustments.**

6. Once you have successfully locked a DC2 light, and let the receiver download for at least 15 minutes, you can call PROGRAMMING CENTER at 1-800-500-9268 to get authorization or a re-hit. Or register and follow prompts to get a re-hit via Websams. If using Websams system, you must highlight the Programming Package, select "Activate Service" and "Send Re-Hit". **DO NOT proceed to Step 7 unless you have successfully received authorization.** IF you do program it without this first happening you will have to perform a Factory Reset (step 3) and repeat the downloading process.
7. Program in the X4 satellite by pressing Options 6-4-3-3. Select X4 and SAVE. **If you cannot find the X4 satellite to enter, the receiver may not have sufficient downloaded information. Press Options 6-5 (System Status) to confirm that channel count is at or above 896.**
If you did not successfully get a Re-Hit, or cannot program X4 satellite, you need to perform a Factory Reset (step 3) and repeat the downloading process.

Contact PROGRAMMING CENTER at 1-800-500-9268 if you are having authorization problems.

Contact SKYVISION TECHNICAL SERVICES at 1-800-500-9275 if you are having technical issues.