

DX6i Programming Tip

Many have asked me directly how to program a Spektrum DX6i to enable the use of the "G" and "P" switches referred to in the Vic issue (#166) article of model yachting. Since I don't own a DX6i, I haven't been much help, other than to confirm the fact that the instruction manual is incorrect, then suggest they call Spektrum service for help. Rumor had it you needed to switch to helicopter mode to accomplish the programming, but I could not confirm the details. While programming in the helicopter mode may work, Carl Olbrich, of the Triangle Yacht Club has suggested a much more straight forward solution. You simply change the transmitter from Mode 2 operation to Mode 1. For those not familiar with Modes, Mode 2 is the US standard where the elevator is on the vertical axis of the right stick and throttle is on the vertical axis of the left stick. Mode 1(the European standard) is the opposite, meaning the elevator channel is on the left stick and the throttle on the right. Unlike the throttle channel, on a DX6i, the elevator channel can be master and/or slaved to itself or other channels and can make use of the programmable mixes resident in the DX6i. This makes the instructions in the manual useable and straight forward to program. The sail servo needs to be connected to the elevator channel, but otherwise everything operates as before the Mode change.

OK, sounds good, but you DX6i owners will quickly observe that the manual has no instructions to change the Mode. Turns out there is a normally invisible menu that needs to be accessed. Here's how:

- 1 Go to the COPY/RESET menu in the SETUP LIST, then choose RESET.
- 2 Highlight the "LIST" button on the top right of the screen.
- 3 Switch the AIL D/R switch from POS "1" to "0" two or three times. This will open the "MODE" change menu.
- 4 Choose MODE 1 and push the dial to accept the selection.
- 5 Exit out and you are done.
- 6 Refer to the DX6i manual to program the programmable mixes.
- 7 Remember, elevator is now throttle.