

3 X 11 Antenna Switch at PJ4G

Attach antenna coaxes to antenna switch corresponding to the positions on the display box with the LEDs. Here is the common setup:

1 -- 160 meter antenna

2-- 80 meter antenna – **Marked as 80 DIPOLE**

3 -- 40 meter beam

4 -- C31XR – 20 meters - Note **the C31XR plugs into the Triplexer and output from it here**

5 -- C31XR 15 meters- **Note the C31XR plugs into the Triplexer and output from it here**

6 -- C31XR 10 meters- **Note the C31XR plugs into the Triplexer and output from it here**

7 -- X19 tri-bander fixed Northwest

8 -- C3E tri-bander fixed South

9 -- C3 tri-bander on 90 foot tower

10 -- Spare

11 -- Spare

See picture below



Triplexer

The C31XR tri-bander coax plugs in here. Coax marked as **C31XR** . See picture below.



Hookup connectors to 3x11 display box with LED's

A, B and C Jones plugs plug into the left side of the box

9 pin and 24 pin computer connectors connect in on the right side of the box.

See pictures below.





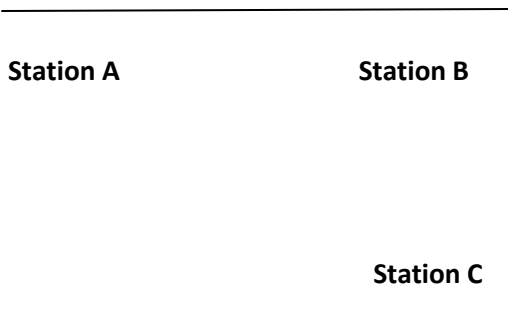
Manual antenna switch at each operating position

The switch is marked and you will see the LED light up indicating the antenna you have chosen.

Station A is the operating position at the far left on the operating table.

Station B is the operating position at the right of that.

Station C is the operating position on the high desktop



Note : If there seems to be a non-working position or control knob, DeOxit should be sprayed onto the Jones connectors and worked back and forth a few times.



