

NEW TV AERIAL TEST RESULT.

Now that the restacking process has been completed my theory tells me that TV reception should be a lot easier for travellers. In the past I have stated that good reception everywhere could not be achieved without having two aerials, but now that multiple transmission configurations for individual places have been replaced with single configurations, then good reception almost everywhere should be achievable with one single suitable aerial.

I have been testing such an aerial for the past few months during my travels and have been in enough different configuration areas to give a result.

The aerial is a Fracarro, model LPV345F, one that has several aluminium rods protruding from two bars at an angle of about 30-45 degrees, not to be mistaken for the ones that protrude at right angles. I have found that this aerial is very good for band 3 (VHF) reception, as well as band 4 (UHF) reception, which is all that is used for transmission of digital TV signals in Australia. The aerial has the ability to be changed from and to Horizontal and Vertical easily to cover both of these polarisation possibilities, all one has to do is determine which configuration is used in the area to be used in. The aerial also has an 'F' connector for ease of connection.

Examples of reception:-

Camden, just south of Sydney.

- Transmitter is South West Sydney.
- The polarisation is horizontal using UHF.
- All channels from this transmitter was easily received.
- At the caravan park I found that Illawarra transmitter was also in roughly the same direction, and according to my information signal strength from this transmitter should have been variable, but I picked up all these channels as well, quite satisfactorily, without using a booster.

Yass, near Canberra.

- Transmitter is Canberra, 50 plus kilometres.
- The polarization is Vertical using VHF.

- When booking in to the caravan park the first thing we were told was that there is no TV reception on powered sites, meaning most caravanners can't pick up anything probably because they have wineguards, or similar, and can't turn them vertical.
- Using this aerial I could pick up all channels with good signal strength using a booster, and could pick up most channels satisfactorily without a booster.
- This area would be one of the most difficult one could expect anywhere.

Where to purchase.

The recommended retail price is around \$75-\$80.

I made my purchase from www.academytv.com.au This business is in Geelong Victoria and will post one anywhere.

Another web site is <http://online.laceys.tv/> This is a business that has several shop fronts around the country and by contacting them they will direct you to the nearest place of sales, or they will post anywhere in Australia.