



## Rain, Rust & Rocks Poor Reception?

Self Help television and radio sites rely on satellite download for reliable services. Rain, rust and rocks contribute to poor signal quality at many sites where the satellite dishes are very old, damaged and, in many cases, just too small to do the job properly. Many have been excluded from the maintenance process.



Most satellite dishes located at self help sites are pressed tin and have been there for many years. Rain will often interrupt reception through 'rain-fade' if a satellite dish is too small or damaged.

Rust obviously is the enemy of tin satellite dishes. As parts degenerate the signal quality will suffer. Rusted support arms may no longer be holding the LNB in its correct position. Worse cases of rust have a more dramatic impact on reception. Plastic parts on these old dishes may have simply crumbled away.

In some areas satellite dishes are damaged by rocks having been thrown at them. If a dish is not perfectly symmetrical the reception will be affected. There are now dishes that are more resistant to rock impacts.

These days satellite transmission carries a lot more high quality data. Relying on small old rusted and damaged satellite dishes is inviting regular outages and failure.

Satellite Television and Radio Australia continue to upgrade satellite dishes at self help sites to high gain, prime focus and weather resistant dishes large enough to maintain a strong signal for reliable transmission of services.

Don't put up with poor signal quality or the inevitable failure. Replace old, rusted and damaged satellite dishes with one of the correct size and capable of high gain reception.

**For a quote or to discuss the size and type of satellite dish replacement for your local self help site simply call or email us on (07) 3103 0477 or email [admin@stra.com.au](mailto:admin@stra.com.au)**

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