

**From:** Graham Kinnear  
**Sent:** Thursday, 8 December 2011 11:02 AM  
**To:** secretariat@rtirc.gov.au  
**Subject:** Submission Regional Telecoms Review Telstra Mobile service

Hi, I live approximately 2Km from the Telstra transmission tower in Wollombi and cannot receive any mobile signal. My situation is not unusual in this area. Instead, my (extra strong Telstra) mobile phone hunts for a signal - and the battery dies rapidly as a consequence. It has always been a puzzle why anyone with a technical background would put a transmitter in the lowest place (Wollombi village) in a very hill area, rather than put it on one of the many suitable hills surrounding the village, say in the Crown land area which houses a police transmitter on top of Corrabare Hill.

**If you can do anything to improve mobile reception in the wollombi area, that would benefit many people, emergency organisations and businesses.**

I have ADSL (1500Kbps) and would like to at least get ADSL 2. However, I am concerned at the NBN maps which show that the NBN feed will stop at Bellbird and will not reach Wollombi. I am concerned that copper will be abandoned. I certainly do not want satellite broadband as the response delay in the signal is so frustrating and would be inferior to what I already have, even if the download speeds are technically faster.

**As Wollombi already has basic fibre optic infrastructure, I would appreciate it if any pressure can be brought to bear on the NBN planning to see cable extended to Wollombi.**

The Wollombi exchange is susceptible to power loss through trees etc across power lines. In the 2007 storm the telephone exchange UPS failed after 8 hours or so and the area had absolutely no communications at a time when people were in dire straits, being rescued from roofs by helicopters etc. When the roads flood, the exchange is totally cut off. The exchange has a provision for an external power supply.

**The Wollombi Bush Fire Brigade or other emergency service should be allowed to connect or switch on a generator to restore power via an isolation switch to allow communications to continue at times when they are most vital.**