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 Subject: E&C Committee - Public hearing transcript and QONs
 Date: Sunday, 22 Apr 2012

**Inquiry into Telecommunications Amendment (Mobile Phone Towers) Bill 2012
 Community Supplementary Submission following the Environment and
 Communications Legislation Committee hearing Thursday 12 April 2012**

Purpose

The purpose of this supplementary submission is provided to clarify potentially misleading information presented to the committee, and explain why the information provided to the committee might be considered partial or incomplete.

Page	Statement	Comment
13	<p>Mr Mckenzie states "</p> <p>I will just point out a quote from the World Health Organisation on this subject. The WHO say: Considering the very low exposure levels and research results collected to date, there is no convincing scientific evidence that the weak RF signals from base stations and wireless networks cause adverse health effects"</p>	<p>This comment is misleading to the committee, as it is out of date.</p> <p>Mr Mckenzie's quote is taken from a WHO fact sheet titled "<i>Electromagnetic fields and public health, Base stations and wireless technologies</i>" dated May 2006</p> <p>Mr Mckenzie makes no reference to the International Agency for Research on Cancer, part of the WHO who classified EMR emitted by handsets as a class 2B Carcinogen in June 2011.</p> <p>The Electromagnetic radiation emitted from handsets is the same electromagnetic radiation emitted from base stations</p>
13/14	<p>Mr Stanton states" but I think it is worth noting that the existing code has had a dramatic effect on the number of complaints received by the ACMA about the deployment of mobile base stations. Back in 2002, when the code came into play, we were seeing something like 140 complaints per annum to the ACMA. In recent years that has hovered around the eight to 10 mark"</p>	<p>This comment is misleading to the committee, as The ACMA do not record all complaints made by communities</p> <p>It is unclear whether the ACMA's complaints recording and investigation procedure has changed between 2002 and 2012. We understand The ACMA's current register of complaints excludes telephone complaints, and some formal complaints are not registered by the ACMA, for example a formal written complaint from Rainworth State School P&C in Bardon</p> <p>The complaints procedure under the ACIF code is bureaucratic, cumbersome, difficult to follow, with many restrictions, including only being possible following the submission of the carriers' final report to Council, and following investigation by the carrier, by which time most communities' disband as the fight has already been lost. This is illustrated by the ration of anti tower media coverage that results in formal complaints to the ACMA.</p> <p>No Towers Near Schools is aware of over 160 communities (Attachment 1), in every state, reported in the media, which have objected to Mobile phone base stations in their communities in recent years these are not represented in the ACMA's complaints register.</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="619 1693 991 2022"> <p align="center">Community battles identified in the media over proposed siting of Telecommunication Infrastructure</p> </div> <div data-bbox="991 1693 1513 2022"> <p align="center">Telecommunication facilities - a National Issue ACT</p> </div> </div>

14	<p>Mr Stanton states It provides, firstly, that there are no fewer than 14 factors that carriers need to take into account when they are trying to select a site</p>	<p>This comment is misleading to the committee, as none of the 14 factors are mandatory for carriers</p> <p>The new ACIF code, is an industry self regulation code. It requires carriers to "<i>...have regard to...</i>" In practice this phrase negates the carrier's requirement to action any community feedback received during community consultation, and the ACMA's ability to enforce the carriers compliance with the 14 factors.</p>
15	<p>Mr Althaus: The health of the users of our products and services is at the forefront and we rely heavily—almost entirely—on the very extensive research that has taken place on EMR and EME issues over the last few decades. We in Australia were a participant in a study called Interphone, which looked at these issues over a 10-year period.</p>	<p>This comment is misleading to the committee, as there have been a number of limitations identified in the Interphone study, and change in cell phone use</p> <p>The Australian mobile phone user profile is significantly different in 2012, compared to 2000, when interphone started. Interphone collected data for</p> <ul style="list-style-type: none"> • Average users (4-6 minutes a day) and high users (top 10%) who used a mobile phone for 30+ minutes a day for 10 years • Adults only. No data was collected for children's use • Cancers that were first diagnosed between 2000 and 2004. • 13 Countries excluding the USA. <p>Based on the above data set, the IARC study, known as Interphone reported that "<i>overall, there is no clear connection between cell-phone use and brain cancer. "An increased risk of brain cancer is not established from the data from Interphone".</i></p> <p>Interphone also reported that high end users (10% of people making calls for more than 30 minutes a day over 10 years) increased their risk of developing gliomas - a type of tumor that starts in the brain or spine - by 40%.</p> <p>Time Magazine¹ reports that in the USA the average use is now 21 minutes per day. (Interphone's average was 4-6 minutes per day and heavy user was 30 minutes a day),</p> <p>Interphone does not take into account the impact of mobile-phone use in children, whose skulls are thinner than adults, and who may be more sensitive to cell-phone radiation. Nor does it include any data on U.S. users.</p> <p>The data for interphone was collected between 2000 and 2004, results from interphone were not published until 2010. Interphone was not a 10 year study</p> <p>Since the Terms of Reference were established for interphone in the 1990's mobile phone usage in Australia has increased from 9 million subscribers in 2000² to 28 Million in 2011.</p>
15	<p>Mr Althaus stated Senator Brown's Bill will cost industry in the order of \$2.1Bn annually</p>	<p>This comment is misleading, as it overestimates the additional cost to industry</p> <p>A more realistic estimate of additional costs is \$400,000³ not \$2Bn per annum</p> <p>Mr Althaus' estimate appears to be based on Telstra's submission to the Wilkie Bill, where Telstra state "<i>Telstra states in its submission that it conducts about 200,000 low-impact telecommunications installation activities each year and that the requirement in the bill to notify all occupiers of land within 500 metres will necessitate 8 million extra notices per annum at a cost of \$2 billion (\$250 per notice).</i>"⁷³ "</p> <p><i>73 Wilkie bill Telstra Corporation Limited, Submission</i></p> <p>Mr Althus, estimate of costs appears inflated and flawed for the following reasons</p> <ol style="list-style-type: none"> 1. There will be a fixed development cost of the notice, irrespective of number of notices, then printing costs for each notice issued, this is not an additional cost, as it is required under existing regulations. The extra over cost for a notice is estimated at \$5 per notice for 1 x envelope, 2 x A4 sheets, and delivery 2. There are only 18,000 base stations nationwide (for all carriers), so 200,000 low impact installation activities that require consultation annually appears excessive. Assuming 10% expansion of the network annually, this equates to around 2,000 high and low impact facilities per annum to be consulted upon 3. 8,000,000 notices for 200,000 facilities equates to 40 per facility which appears reasonable
16	<p>Mr Stanton: The new code, once registered, will be</p>	<p>I would like to advise the committee that Ian Gray has been (verbally) advised by Ms Michelle Richardson of the ACMA that no carrier has ever been fined for breaches of</p>



¹ <http://www.time.com/time/magazine/article/0,9171,1990808,00.html>

² http://www.archive.dcita.gov.au/2000/07/towards_a_national_mobile_phone_strategy

³ Estimated additional cost to industry = 2,000 sites X \$5 per notice x 40 notices per site = \$400,000

	<p>mandatory for the industry. It will be subject to the ability of the ACMA to direct compliance with the code in the event of failure to fall in line with that direction. There are significant commercial penalties that are available to ACMA</p>	<p>the legislation since 2003</p> <p>The ACMA currently has the ability to prosecute carriers for breaches of the ACIF code, and levy fines up to \$250,000. Verbal advice from the ACMA (Michelle Richardson) is that no prosecutions have been made since introduced in 2003. I understand this is due to the cost of taking carriers through the federal court</p> <p>The ACIF code review terms of reference excluded the ability to review the penalties for non compliance, as these were considered legislative issues</p>
16	<p>Mr Althaus: If I can add a comment. One of the underpinning aspects of self-, or co-regulation as we call it, in this environment particularly is that we deal with very rapidly changing technology</p>	<p>This comment is misleading to the committee, as it implies that communities are equal partners in the ACIF code development</p> <p>The ACIF code is an industry self regulation code. The industry is the dominant force in the code's development,</p> <p>many recommendations for improvements submitted by communities were deemed out of scope, and not considered in the code revision, including Ministerial intervention for problem sites, a governance framework to manage complaints, penalties for non compliance, consumer representation, definition of a low impact facility, research etc..</p> <p>In addition retaining the phrase <i>...have regard to...</i> negates a carrier's requirement to amend their proposal in response to community feedback, and removes the ACMA's ability to prove a breach of the code, as a carrier can always demonstrated they have "had regard to, even though they may not have amended their proposal</p>
18	<p>Chair: [Mr Althaus and Mr Stanton] Can you take on notice what you understand of what people who are concerned about the mobile phone towers think is a precautionary principle. Have you got any idea of what that is, and can you explain it against your precautionary approach?</p>	<p>I would like to advise the committee that a precautionary principle has been defined in the Benevento resolution, and has been enshrined into the French constitution.</p> <p>The Precautionary Principle states when there are indications of possible adverse effects, though they remain uncertain, the risks from doing nothing may be far greater than the risks of taking action to control these exposures. The Precautionary Principle shifts the burden of proof from those suspecting a risk to those who discount it.</p> <p>The International Commission for Electromagnetic Safety (ICEMS) held an international conference entitled <i>.The Precautionary EMF Approach: Rationale, Legislation and Implementation.</i>, hosted by the City of Benevento, Italy, on February 22, 23 & 24, 2006. The scientists at the conference endorsed and extended the 2002 Catania Resolution.</p> <p><i>The European Commission Communication on the Precautionary Principle 2nd Feb 2000 defined Precautionary Principle as " The precautionary principle applies where scientific evidence is insufficient, inconclusive or uncertain and preliminary scientific evaluation indicates that there are reasonable grounds for concern that the potentially dangerous effects on the environment, human, animal or plant health may be inconsistent with the high level of protection chosen</i></p>
18	<p>Dr Martin: Switzerland [for example]. They have had a figure of one per cent. The other thing to take into account, though, is that these limits are not quite the same as ours. Ours are essentially a 'never exceed, anytime, anywhere' number. Their values are, as I understand it, often in residences, with a 24 hours a day average, for example. The difference between a maximum never exceed, anytime, anywhere number and a 24 average inside a house may be quite large</p>	<p>I would like to advise the committee that it is unclear whether Dr Martin's statement is correct about the average exposure (Switzerland), and maximum exposure (Australia)</p> <p>It appears that (in 2009) Switzerland may have 2 different safety limits⁴:</p> <ul style="list-style-type: none"> • the ICNIRP safety limits for the total accumulated radio frequency and microwave radiation measured at any place indoor or outdoor • a <i>'never exceed, anytime, anywhere'</i> safety limit for a single particular mobile phone base station of 4 to 6 V/m, measured in the interior of a building. This safety limit which is 10 times (in V/m) or 100 times (in W/m²) lower than the ICNIRP value (Which the Australian standard is based on) is meant to follow the principle of precaution (according to the Swiss government). • Liechtenstein (which is not a part of Switzerland), used to have the same safety limits as Switzerland, but On 01 September 2008 amended its legislation so that the maximum average EMR emission was 0.6 V/m from 2012, the lowest level in Europe.

⁴ <http://health.groups.yahoo.com/group/cfsemf/message/789>

31	<p>Dr Martin: The impact of new imaging technologies means that, when someone dies of what might have been called a stroke in old age, the odds are that you will now image it properly and you will say, 'It wasn't a stroke; it was actually a brain tumour,' or something like that. Better imaging means that a lot of brain tumours that were missed would now have been seen</p>	<p>This statement is misleading to the committee, as it fails to recognise that If the increase were due entirely to improved detection, one might expect to see a plateau and then a reduction in new cases once the better detection method is adopted</p> <p>Many scientists believe that the reported increase in brain tumors is due to improved detection of the disease through use of CT (computerized tomography) and MRI (magnetic resonance imaging) (<i>Smith et al. 1998; Smith et al. 2000</i>). These scientists point particularly to the increases in diagnosed brain tumors in the elderly and contend that in the past these tumors would never have been diagnosed.</p> <p>Other scientists argue that the increase is not likely to be fully explained by improved diagnosis, especially in children, because in young people brain tumors do not go undetected for very long, regardless of the method used (<i>Kaiser 1999</i>). Moreover, the increase appears to have continued for many years (<i>Bleyer 1999</i>).</p> <p>Source: http://www.healthandenvironment.org/brain_cancer</p>																		
31	<p>Dr Martin: I think it is usually done, as it probably is in other areas, normally by extrapolation. For example, <u><i>we have been exposed to broadcast radio and television in our societies for 50, 60 and 70 years. For most of what the physics tells us there is not a great deal of difference between microwave radiation used for mobile phones and UHF television signals, for example.</i></u> They are done with lower powered transmitters distributed more widely in the community but the actual stuff that is coming out of the antenna is, as far as we know, the same.</p>	<p>This statement is misleading to the committee, as it is disputed that emissions from radio and television antennas are similar to microwave antennas</p> <p>EMR is waves of electric and magnetic energy moving together through space. It may be of natural or of artificial origin (e.g. as used in mobile phone technology). It may be in the form of non-pulsed waves or pulsed waves, which may produce thermal (the ability to increase body temperature by one degree Celsius) and non-thermal (biological) effects. It is the safety of the <u>non-thermal effects of pulsed waves</u> being debated by the international scientific community, and of concern to communities.</p> <p>Telephone signals are pulsed, whereas TV and radio signals are continuous. There are significant differences in the frequency. Phones (800-900Mz, 1800 MHz and higher), TV (50-300 MHz) and radio (FM is around 100 MHz) operate. It is the high frequency and pulsing action of the EMR from mobile phone technology that can potentially have greater non-thermal biological effects on the body at cellular level</p> <p>EMR from TV antennas have been part of our lives since before we were born, as a result the long term effects on the body are known. Mobile phone technology is in its infancy, long term effects are unknown.</p> <p>It has been predicted that the high frequency pulsed signals from mobile phone technology may cause adverse cellular effects on the body. Particularly the bodies of growing children and the elderly. There have been no very long term studies completed on this and no studies of any kind on children.</p>																		
36	<p>Dr Larson: The transmitter in a mobile phone handset is something like one hundredth or two hundredths of the power of a mobile phone base station. But it is only centimetres away from your head, so you collect a much bigger fraction of the emitted radiation from a handset than you do from a phone tower</p>	<p>This statement is misleading to the committee, as it implies towers are always located away from people</p> <p>The attached photo from Lenox Heads shows a proposed tower approx 5m from a residential bedroom, with EMR 100 to 200 times the emission from a hand set 24 hours a day</p> <div data-bbox="619 1464 1002 1765"> <p>Location and Management</p> <p>Site Details ACMA Site ID: None entered</p> <table border="1"> <thead> <tr> <th colspan="6">Site Coordinates</th> </tr> <tr> <th>Datum</th> <th>Latitude</th> <th>Longitude</th> <th>Google Elevation</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>Zoned</td> <td>58</td> <td>Easting</td> <td>557705</td> <td>Northing</td> <td>6812620</td> </tr> </tbody> </table> <p>Check Map</p>  </div> <div data-bbox="1034 1473 1401 1749">  </div>	Site Coordinates						Datum	Latitude	Longitude	Google Elevation			Zoned	58	Easting	557705	Northing	6812620
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43	<p>Mr Loney They could take measurements themselves or—</p>	<p>This statement is misleading to the committee, as it implies it is straightforward and cost effective for members of the public to take their own EMR readings</p> <p>In Bardon Brisbane City Council engaged an independent report into EME readings in the area, We understand this cost in the order of \$5,000. Specialist measuring equipment is understood to cost approximately \$10,000, and requires training in how to take measurements in accordance with ARPANSA's standards. As such is not practical for community members to take measurements</p>
46	<p>Mr Heazlett: to the sort of facility that would be provided in many cases in more dense areas, such as CBDs, where lower power will be used to provide shorter distance coverage, which does not interfere with other base stations in the proximity the nature of the installation to exceed the permissible standards would be quite different than the lower powered facilities that tend to be more prevalent these days</p>	<p>This statement is incomplete.</p> <p>In urban areas there are a greater number of lower power base stations, however they have overlapping coverage with adjacent base stations, otherwise there would be "black spots" of no coverage. In addition the three carriers each erect their own towers within a single area</p> <p>The existing EME assessment and reporting requirement do NOT require carriers to take into account existing EMR emitted from adjacent base stations, or other carriers.</p> <p>The effect of this is to under estimate the EMR emissions in an area</p>

Attachment 1 Community Battles over proposed Mobile Phone Tower Site

Date	State	Community	Electorate	Party	Member	Media Link
2002	NSW	Bondi Junction	Wentworth	LIB	Hon Malcolm Turnbull	http://www.phoneinstallations.com.au/phone-installations-articles/2002/3/9/orange-ordered-to-cover-phone-tower-risks/
2002	QLD	Sunshine Coast	Fisher	LIB	Mr Peter Slipper	http://www.abc.net.au/news/newsitems/200205/s562001.htm
2002	VIC	Heidelberg Hts	Jagajaga	ALP	Hon Jenny Macklin	http://www.greenleft.org.au/node/26702
2003	NSW	Oatley	Banks	ALP	Mr Daryl Melham	http://www.smh.com.au/articles/2003/07/08/1057430209500.html
2003	VIC	Castlemaine	Bendigo	ALP	Mr Steve Gibbons	http://www.abc.net.au/news/stories/2003/02/28/795044.htm
2003	QLD	Wurdong Hts	Flynn	NAT	Mr Ken O'Dowd	http://www.abc.net.au/news/stories/2003/09/23/951827.htm
2004	NSW	Tumut	Riverina	NAT	Mr Michael McCormack	http://www.abc.net.au/news/stories/2004/03/16/1066594.htm
2004	NSW	Leichhardt	Grayndler	ALP	Hon Anthony Albanese	http://www.zdnet.com.au/telstra-mobile-tower-stalled-as-tio-looms-139154138.htm
2004	NSW	Tamworth	New England	IND	Mr Tony Windsor	http://www.abc.net.au/news/stories/2004/10/07/1214674.htm
2004	SA	Port MacDonnell	Barker	LIB	Mr Patrick Secker	http://www.abc.net.au/news/stories/2004/12/06/1258842.htm
2005	NSW	Bega	Eden-Monaro	ALP	Hon Dr Mike Kelly AM	http://www.abc.net.au/news/stories/2005/03/10/1320104.htm
2005	NSW	Leura	Macquarie	LIB	Mrs Louise Markus	http://www.katoombaleuraonline.com/?cat=52
2005	NSW	Leichhardt (RATT)	Grayndler	ALP	Hon Anthony Albanese	http://www.abc.net.au/news/stories/2005/05/15/1368836.htm
2005	NSW	Lake Macquarie	Shortland	ALP	Ms Jill Hall	http://www.abc.net.au/news/stories/2005/05/24/1375635.htm
2005	NSW	Hartley	Calare	NAT	Hon John Cobb	http://www.abc.net.au/news/stories/2005/06/03/1383590.htm
2005	NSW	Brogo	Eden-Monaro	ALP	Hon Dr Mike Kelly AM	http://www.abc.net.au/news/stories/2005/07/15/1414844.htm
2005	SA	Goodwood	Adelaide	ALP	Hon Kate Ellis	http://www.kateellis.com.au/speeches/194/
2005	NSW	Redhead Bluff	Shortland	ALP	Ms Jill Hall	http://www.abc.net.au/news/stories/2005/11/08/1499933.htm
2006	WA	Bunbury Lighthouse	Forrest	LIB	Ms Nola Marino	http://www.abc.net.au/news/stories/2006/01/20/1551678.htm
2006	NSW	Helensburgh	Cunningham	ALP	Ms Sharon Bird	http://www.northernleader.com.au/article/helensburgh_phone_tower_approved/
2006	SA	Fulham	Hindmarsh	ALP	Mr Steve Georganas	http://www.wtcc.sa.gov.au/webdata/resources/files/2006_06_06_Council_Agenda.pdf
2006	NSW	Lambton	Newcastle	ALP	Ms Sharon Grierson	http://www.abc.net.au/news/stories/2007/05/10/1919031.htm
2006	ACT	Kambah	Canberra	ALP	Ms Gai Brodtmann	http://www.abc.net.au/news/stories/2006/07/21/1693681.htm
2006	NSW	Mt Ousley	Cunningham	ALP	Ms Sharon Bird	http://www.newsstore.fairfax.com.au/apps/viewDocument.ac?page=1&sv=nstore&kw=residents+hung+up+over+Telstra+tower&pb=ill&dt=enteRRange&dr=1month&sd=23%2F09%2F06&so=relevance&sf=text&sl=headline&rc=10&rm=200&sp=adv&clsPage=1&docID=ILL060923DD3N91VE57G
2006	VIC	Nichols Point	Mallee	NAT	Mr John Forrest	http://www.abc.net.au/news/stories/2006/11/08/1783913.htm
2007	NSW	Mayfield East	Newcastle	ALP	Ms Sharon Grierson	http://abc.gov.au/news/stories/2007/05/16/1924208.htm?site=news
2007	SA	Christies Beach	Kingston	ALP	Ms Amanda Rishworth	http://parlinfo.aph.gov.au/parlInfo/search/display/display_w3p;query=(Dataset%3Awebblastweek_hansardr_notifier_webthisweek_dailyvotes_jour nals_orderofbusiness_hansards_notices_websds)%20ParliamentNumber%3A%2241%22%20Context_Phrase%3A%22statements%20by%20me mbers%22%20Speaker_Phrase%3A%22richardson.%20kym.%20mp%22;rec=0
2007	QLD	Coolum	Fairfax	LIB	Hon Alexander Somlyay	http://www.abc.net.au/news/stories/2007/06/06/1943602.htm
2007	QLD	Femy Hills	Dickson	LIB	Hon Peter Hutton	http://www.abc.net.au/news/stories/2007/07/12/1976715.htm
2007	NT	Alice Springs	Lingiari	ALP	Hon Warren Snowdon	http://www.abc.net.au/news/stories/2007/08/17/2007858.htm
2007	ACT	Tuggeranong	Canberra	ALP	Ms Gai Brodtmann	http://www.abc.net.au/news/stories/2007/10/17/2062162.htm
2008	NSW	Faulconbridge	Macquarie	LIB	Mrs Louise Markus	http://www.bluemountainsgazette.com.au/news/local/news/general/parents-give-mobile-plan-a-bad-reception/307762.aspx
2008	NSW	Banora Point	Richmond	ALP	Hon Justine Elliot	http://www.tweedhews.com.au/story/2008/04/10/apn-healing-resident-fears-on-phone-tower-health/
2008	VIC	Kennington	Bendigo	ALP	Mr Steve Gibbons	http://www.abc.net.au/news/stories/2008/10/27/2402381.htm
2008	NSW	Junction Hill	Page	ALP	Ms Janelle Saffin	http://www.abc.net.au/news/stories/2008/11/17/2421226.htm
2008	VIC	Dereel	Corangamite	ALP	Mr Darren Cheeseman	http://www.thecourier.com.au/news/local/news/general/proposed-phone-tower-site-upsets-dereel-residents/1394489.aspx
2008	NSW	Moruya	Eden-Monaro	ALP	Hon Dr Mike Kelly AM	http://www.batemansbaypost.com.au/news/local/news/general/mobile-phone-tower-sparks-health-fears/1334447.aspx
2009	QLD	Hyde Park	Herbert	LIB	Mr Ewen Jones	http://www.townsvillebulletin.com.au/article/2009/06/01/56681_news.html
2009	VIC	Moyston	Wannon	LIB	Mr Dan Tehan	http://www.araratadvertiser.com.au/news/local/news/general/council-rejects-moyston-mobile-phone-tower/1461018.aspx
2009	QLD	Burnett Heads	Hinkler	LIB	Mr Paul Neville	http://www.abc.net.au/news/stories/2009/02/09/2486133.htm
2009	NSW	Vaucluse	Wentworth	LIB	Hon Malcolm Turnbull	http://wentworth-courier.whereilive.com.au/news/story/telstra-tower-plans-prompt-safety-fears/
2009	NSW	Pendle Hill	Greenway	ALP	Ms Michelle Rowland	http://parramatta-advertiser.whereilive.com.au/news/story/phone-tower-to-go-ahead/
2009	VIC	Lockington	Murray	LIB	Hon Dr Sharon Stone	http://www.abc.net.au/news/stories/2009/04/23/2550398.htm
2009	NSW	Mollymook	Gilmore	LIB	Mrs Joanna Gash	http://www.uladullatimes.com.au/news/local/news/general/tower-fight-looms/1524520.aspx
2009	VIC	Romsey	McEwen	ALP	Mr Rob Mitchell	http://macedon-ranges-leader.whereilive.com.au/news/story/talks-set-to-decide-on-romsey-phone-tower/
2009	TAS	Scamander	Lyons	ALP	Hon Dick Adams	http://www.abc.net.au/news/stories/2009/06/12/2597184.htm
2009	NSW	Mullumbimby	Richmond	ALP	Hon Justine Elliot	http://www.northernstar.com.au/story/2009/07/30/mullumbimby-rallies-to-ban-phone-tower/
2009	QLD	Rainworth/Bardon	Ryan	LIB	Mrs Jane Prentice	http://www.abc.net.au/news/local/stories/2009/10/14/2714011.htm
2009	NSW	Five Dock	Reid	ALP	Hon John Murphy	http://inner-west-courier.whereilive.com.au/news/story/phone-tower-worries-parents/
2009	VIC	New Gisborne	Mc Ewen	ALP	Mr Rob Mitchell	http://www.macedonrangesweeklv.com.au/news/local/news/general/tower-outrage/1623169.aspx
2009	NSW	Queanbeyan	Eden-Monaro	ALP	Hon Dr Mike Kelly AM	http://www.abc.net.au/news/stories/2009/05/22/2578283.htm
2009	VIC	Nichols Point	Mallee	NAT	Mr John Forrest	http://www.abc.net.au/news/stories/2009/09/22/2692767.htm
2009	SA	Craigburn Farm	Boothby	LIB	Dr Andrew Southcott	http://hills-and-valley-messenger.whereilive.com.au/news/story/telstra-tower-has-locals-seeing-red/
2009	NSW	The Oaks	Hume	LIB	Mr Alby Shultz	http://macarthur-chronicle.wollondilly.whereilive.com.au/news/story/the-oaks-residents-opposed-to-telstra-tower/
2009	VIC	Ballarat	Ballarat	ALP	Hon Catherine King	http://www.abc.net.au/news/stories/2009/10/19/2717610.htm

Date	State	Community	Electorate	Party	Member	Media Link
2009	NSW	Pottsville	Richmond	ALP	Hon Justine Elliot	http://www.tweednews.com.au/story/2009/11/10/koala-beach-phonetower-site-protest/
2009	VIC	Boronia	Aston *	LIB	Mr Alan Tudge	http://knox-leader.whereilive.com.au/news/story/boronia-phone-tower-anger-grows/
2009	NSW	Uki	Richmond	ALP	Hon Justine Elliot	http://www.tweednews.com.au/story/2009/11/11/uki-phone-tower-protest/
2009	NSW	Summer Hill	Grayndler	ALP	Hon Anthony Albanese	http://www.dailytelegraph.com.au/news/parents-fear-mobiles-tower-exposure-is-a-health-risk/story-e6freuy9-1225798360677
2009	VIC	Golden Beach	Gippsland	NAT	Mr Darren Chester	http://sale.yourguide.com.au/news/local/news/general/mobile-phone-tower-an-eyesore/1641032.aspx
2009	NSW	Berkeley Vale	Dobell	ALP	Mr Craig Thomson	http://express-advocate.wyong.whereilive.com.au/news/story/berkeley-vale-phone-tower-site-angers-residents/
2009	NSW	Uki	Richmond	ALP	Hon Justine Elliot	http://www.tweednews.com.au/story/2009/11/11/uki-phone-tower-protest/
2009	NSW	Leppington	Werriwa	ALP	Mr Laurie Ferguson	http://macarthur-chronicle-camden.whereilive.com.au/news/story/leppington-fights-new-telstra-mobile-phone-tower/
2009	NSW	Byron Bay	Richmond	ALP	Hon Justine Elliot	http://www.echo.net.au/issue_section/81
2009	QLD	Mundingburra	Herbert	LIB	Mr Ewen Jones	http://www.townsvillebulletin.com.au/article/2009/12/21/102435_news.html
2010	WA	West Swan	Pearce	LIB	Hon Judi Moylan	http://www.inmycommunity.com.au/news-and-views/local-news/Residents-win-tower-battle/7546378/
2010	NSW	Summer Hill	Grayndler	ALP	Hon Anthony Albanese	http://www.dailytelegraph.com.au/property/telstra-tower-ignores-tots-protest-at-summer-hill/story-e6frez0-1225824098668
2010	QLD	Deeragun	Herbert	LIB	Mr Ewen Jones	http://www.townsvillebulletin.com.au/article/2010/02/18/116395_news.html
2010	VIC	Warrandyte	Menzies	LIB	Hon Kevin Andrews	http://manningham-leader.whereilive.com.au/news/story/unwelcome-reception/
2010	NSW	North Nowra	Gilmore	LIB	Mrs Joanna Gash	http://www.southcoastregister.com.au/news/local/news/general/telstra-sent-back-to-drawing-board-over-phone-tower/1884573.aspx
2010	NSW	Buxton	Hume	LIB	Mr Alby Shultz	http://www.wollondillyadvertiser.com.au/news/local/news/general/phone-tower-plan-puts-heat-on-firefighters/1765951.aspx
2010	QLD	Willow Vale	Forde	LIB	Mr Bert Van Manen	http://www.theaustralian.com.au/australian-it/telcos-face-more-3g-mobile-tower-battles-next-q-network/story-e6frgax-1225843990462
2010	VIC	Tangambalanga	Indi	LIB	Mrs Sophie Mirabella	http://www.bordermail.com.au/news/local/news/general/phone-tower-ugly-unsafe-residents/1785784.aspx
2010	QLD	Palmwoods	Fairfax *	LIB	Hon Alexander Somlyay	http://www.sunshinecoastdaily.com.au/story/2010/06/03/palmwoods-residents-enraged-telstras-mobile-phone/
2010	QLD	Maleny	Fisher	LIB	Mr Peter Slipper	http://www.hinterlandgrapevine.com/range-news/local-news-2008-on/optus-to-extend-witta-phone-tower.htm
2010	NSW	Seaham	Paterson	LIB	Hon Bob Baldwin	http://www.portstephensexaminer.com.au/news/local/news/general/seaham-residents-irate-over-optus-tower-plan/1827942.aspx
2010	NSW	Paterson	Paterson	LIB	Hon Bob Baldwin	http://www.theherald.com.au/news/local/news/general/paterson-radiation-scare/1854398.aspx
2010	WA	Bicton	Fremantle	ALP	Ms Melissa Parke	http://melville.inmycommunity.com.au/news-and-views/local-news/Residents-tee-up-to-oppose-mobile-phone-tower-7558100/
2010	VIC	Melbourne	Melbourne	GRN	Mr Adam Bandt	http://www.theage.com.au/victoria/rail-station-towers-enrage-residents-20100330-riip.html
2010	NSW	Merrylands	Parramatta	ALP	Ms Julie Owens	http://www.parramattasun.com.au/news/local/news/general/councils-view-thwarted-by-law/1835572.aspx
2010	SA	Sellicks Beach	Kingston	ALP	Ms Amanda Rishworth	http://messenger-news.whereilive.com.au/news/story/phone-pole-anger/
2010	NSW	North Epping	Bennelong	LIB	Mr John Alexander OAM	http://northern-district-times.whereilive.com.au/news/story/make-switch-to-stop-phone-tower/
2010	VIC	Seaford	Dunkley	LIB	Hon Bruce Billson	http://www.frankstonweekly.com.au/news/local/news/general/people-power-wins-battle-of-the-tower/1870674.aspx?src=rss
2010	NSW	Kelso	Calare	NAT	Hon John Cobb	http://www.centralwesterndaily.com.au/news/local/news/general/call-off-phone-tower-plan/1874332.aspx
2010	NSW	Wentworth Falls	Macquarie	LIB	Mrs Louise Markus	http://www.bluemountainsgazette.com.au/news/local/news/general/taking-on-telstra/1922849.aspx
2010	VIC	Forrest	Corangamite	ALP	Mr Darren Cheeseman	http://colacherald.com/2010/06/30/tower-site-blockade/
2010	NSW	Ryde	Bennelong	LIB	Mr John Alexander OAM	http://www.smh.com.au/federal-election/the-buzz-in-bennelong-one-towering-mistake-could-swing-election-20100813-122tc.html
2010	NSW	Hawks Nest	Paterson	LIB	Hon Bob Baldwin	http://www.greatlakesadvocate.com.au/news/local/news/general/council-knocks-back-optus-tower-plan-for-hawks-nest/1922983.aspx
2010	WA	Chadwick	O'Connor	NAT	Mr Tony Crook	http://www.esperanceexpress.com.au/news/local/news/general/40metre-phone-tower-installed/1941254.aspx
2010	VIC	Pakenham	McMillan	LIB	Mr Russell Broadbent	http://www.starnewsgroup.com.au/news/pakenham/262/story/111136.html
2010	QLD	Dundowran	Hinkler	LIB	Mr Paul Neville	http://www.frasercoastchronicle.com.au/story/2010/06/17/residents-fight-stop-50-metre-mobile-Optus-tower/
2010	NSW	Innes Lake	Lyne	IND	Mr Robert Oakeshott	http://www.portnews.com.au/news/local/news/general/residents-rise-up-over-phone-tower-plan/1975744.aspx
2010	NSW	North Ryde	Bennelong	LIB	Mr John Alexander OAM	http://northern-district-times.whereilive.com.au/news/story/optus-locals-still-differ-on-wavelengths/
2010	VIC	Wodonga	Indi	LIB	Mrs Sophie Mirabella	http://www.bordermail.com.au/news/local/news/general/planned-wodonga-phone-tower-eyesore-health-risk/1944580.aspx
2010	NSW	Seaforth	Warringah	LIB	Hon Tony Abbot	http://manly-daily.whereilive.com.au/news/story/hold-the-phone/
2010	WA	Bicton	Fremantle	ALP	Ms Melissa Parke	http://www.inmycommunity.com.au/news-and-views/local-news/Dont-give-us-Perths-tallest-phone-tower-plead-residents/7569998/
2010	QLD	Toowoomba	Groom	LIB	Hon Ian Macfarlane	http://www.australianews.com.au/australia/queensland/darlingdowns/toowoomba/story?cidid=9901bdf5-1527-4b68-852d-149172949fd4&storyid=1688479e-11ee-44a1-8721-ff2a32a9f702
2010	NSW	Lennox Head	Richmond	ALP	Hon Justine Elliot	http://www.ballinaadvocate.com.au/story/2010/09/28/tower-plan-opposed/
2010	NSW	Alstonville	Page	ALP	Ms Janelle Saffin	http://www.northernstar.com.au/story/2010/09/23/telstra-tower-alstonville-lismore/
2010	QLD	Aspley	Lilley	ALP	Hon Wayne Swan	http://stage.northside-chronicle.whereilive.com.au/news/story/aspley-teleco-tower-concerns/
2010	NSW	Thirimere	Hume	LIB	Mr Alby Shultz	http://macarthur-chronicle-wollondilly.whereilive.com.au/news/story/mobile-phone-tower-too-close-to-kids-in-thirimere/
2010	NSW	Cobaki Lakes	Richmond	ALP	Hon Justine Elliot	http://www.tweednews.com.au/story/2010/08/30/telstra-phone-tower-debat-cobaki-lakes-town/
2010	WA	Mullaloo	Moore	LIB	Dr Mal Washer	http://ipondalup.inmycommunity.com.au/news-and-views/local-news/Phone-tower-on-hold/7567789/
2010	QLD	Branyan	Hinkler	LIB	Mr Paul Neville	http://www.news-mail.com.au/story/2010/09/09/branyan-phone-tower-worries-optus-view-telstra/
2010	NSW	Bundanoon	Hume	LIB	Mr Alby Shultz	http://bowral.yourguide.com.au/news/local/news/general/possible-telstra-tower-has-bundanoon-residents-worried/1939849.aspx
2010	VIC	Abbotsford	Melbourne	GRN	Mr Adam Bandt	http://webcache.googleusercontent.com/search?q=cache:CXHvQY7JncJ:www.yarracity.vic.gov.au/Services/Infrastructure/Proposed-Mobile-Phone-Tower-Victoria-Park/%20'mobile%20phone'%20tower'\&cd=1&hl=en&ct=clnk&gl=au&source=www.google.com.au
2010	WA	Gooseberry Hill	Hasluck	LIB	Mr Ken Wyatt AM	http://www.echonewspaper.com.au/newsInfo.asp?id=3255
2011	NSW	Corlette	Paterson	LIB	Hon Bob Baldwin	http://www.portstephensexaminer.com.au/news/local/news/general/no-to-phone-tower/2045228.aspx
2011	VIC	Tamagulla	Bendigo	ALP	Mr Steve Gibbons	http://www.bendigoadvertiser.com.au/news/local/news/general/new-tower-under-fire/2041943.aspx
2011	NSW	North Katoomba	Macquarie	LIB	Mrs Louise Markus	http://www.bluemountainsgazette.com.au/news/local/news/general/mobile-phone-tower-fight-at-katoomba/2045204.aspx
2011	WA	Bicton	Fremantle	ALP	Ms Melissa Parke	http://advocate.inmycommunity.com.au/news-and-views/local-news/No-golf-course-phone-tower-for-now/7583230/
2011	NSW	Carlingford	Bennelong	LIB	Mr John Alexander OAM	http://www.johnalexander.net.au/content/parliamentary-speech-telstra-tower-mobbs-lane-100211
2011	NSW	Corlette	Paterson	LIB	Hon Bob Baldwin	http://www.portstephensexaminer.com.au/news/local/news/general/no-to-phone-tower/2045228.aspx
2011	WA	Mt Hawthorn	Curtin	LIB	Hon Julie Bishop	http://www.inmycommunity.com.au/news-and-views/local-news/No-to-Optus-station/7583633/
2011	QLD	Lake Cooribah	Wide Bay	NAT	Hon Warren Truss	http://www.sunshinecoastdaily.com.au/story/2011/03/07/family-in-tower-saga-lake-cooribah-airstrip/

Date	State	Community	Electorate	Party	Member	Media Link
2011	NSW	Clunes	Richmond	ALP	Hon Justine Elliot	http://www.northernstar.com.au/story/2011/07/04/residents-battle-40m-phone-tower/
2011	QLD	Craignish	Hinkler	LIB	Mr Paul Neville	http://www.frasercoastchronicle.com.au/story/2011/07/04/residents-resist-mobile-tower/
2011	TAS	Sandy Bay	Denison	IND	Mr Andrew Wilkie	http://www.themercury.com.au/article/2011/06/16/237991_tasmania-news.html
2011	WA	Jindalee	Pearce	LIB	Hon Judi Moylan	http://northcoast.inmycommunity.com.au/news-and-views/local-news/Bad-call-on-proposed-phone-tower-location/7595098/
2011	NSW	Cromer	Mackellar	LIB	Hon Bronwyn Bishop	http://manly-daily.wherelive.com.au/news/story/telstras-tower-plan-topples/
2011	TAS	Taroona	Denison	IND	Mr Andrew Wilkie	http://au.finance.yahoo.com/news/Public-sinks-phone-tower-plan-abc-905307044.html?x=0
2011	VIC	Lilydale	Casey	LIB	Hon Tony Smith	http://www.marondahweekly.com.au/news/local/news/general/battle-continues-over-lilydale-phone-tower/2251609.aspx
2011	QID	Beecher	Flynn	NAT	Mr Ken O'Dowd	http://www.gladstoneobserver.com.au/story/2011/07/22/no-to-mobile-tower/
2011	QLD	Hamilton	Brisbane	LIB	Hon Teresa Gambaro	http://www.couriermail.com.au/questnews/central/hamilton-tower-proposal-rejected-by-locals/story-fn8vgho7-1226097372210
2011	NSW	The Oaks	Hume	LIB	Mr Alby Shultz	http://macarthur-chronicle-wollondilly.wherelive.com.au/news/story/telstra-tower-proposal-divides-wollondilly-council/
2011	NT	Larapinta	Lingiari	ALP	Hon Warren Snowdon	http://www.abc.net.au/news/stories/2011/07/11/3266385.htm?site=alicesprings
2011	WA	Pt Walter	Fremantle	ALP	Ms Melissa Parke	http://www.inmycommunity.com.au/news-and-views/local-news/Pt-Walter-battle-over/7598465/
2011	NSW	Beaumont Hills	Mitchell	LIB	Mr Alex Hawke	http://rouse-hill-times.wherelive.com.au/news/story/residents-say-no-optus/
2011	WA	Thurgoona	Farrer	LIB	Hon Sussan Ley	http://www.bordermail.com.au/news/local/news/general/thurgoona-residents-slam-optus-tower/2215882.aspx
2011	NSW	Lane Cove	North Sydney	LIB	Hon Joe Hockey	http://north-shore-times.wherelive.com.au/news/story/lane-cove-council-opposes-optus-mobile-facility/
2011	SA	Sellicks Beach	Kingston	ALP	Ms Amanda Rishworth	http://southern-times-messenger.wherelive.com.au/news/story/opposition-mounts-over-sellicks-phone-tower-plan/
2011	NSW	Quakers Hill	Greenway *	ALP	Ms Michelle Rowland	http://www.itnews.com.au/Tools/Print.aspx?CIID=260058
2011	VIC	Darley	Ballarat	ALP	Hon Catherine King	http://www.thecourier.com.au/news/local/news/general/darley-optus-tower-plan-refused/2301129.aspx
2011	WA	Lesmurdie	Pearce *	LIB	Hon Judi Moylan	http://www.inmycommunity.com.au/news-and-views/local-news/Toothless-on-towers/7603171/
2011	TAS	Tinderbox	Franklin	ALP	Hon Julie Collins	http://www.abc.net.au/news/2011-09-07/20110709-phone-tower-toppled/2875284
2011	NSW	Yass	Hume	LIB	Mr Alby Shultz	http://www.yasatribune.com.au/news/local/news/general/mobile-phone-tower-angst/2282534.aspx?src=rss
2011	NSW	Bawley Point	Gilmore	LIB	Mrs Joanna Gash	http://www.bawleykioloa.org.au/tower-information.html
2011	QLD	Noosaville	Wide Bay	NAT	Hon Warren Truss	http://www.noosanews.com.au/story/2010/11/26/residents-protest-phone-tower-optus-site-noosavill/
2011	QLD	Toowoomba	Groom	LIB	Hon Ian Macfarlane	http://www.thechronicle.com.au/story/2011/09/21/tele-tower-too-close-to-kids-say-residents/
2011	QLD	Brookfield	Ryan	LIB	Mrs Jane Prentice	http://www.couriermail.com.au/questnews/west/group-seeks-mobile-phone-tower-details/story-fn8m0u4y-1226169442830
2011	VIC	Reservoir	Batman	ALP	Hon Martin Ferguson AM	http://www.northernweekly.com.au/news/local/news/general/parents-signal-fears-over-optus-phone-tower-plans/2341379.aspx
2011	NSW	Windradyne	Calare	NAT	Hon John Cobb	http://www.westernadvocate.com.au/news/local/news/general/residents-ready-to-fight/2343339.aspx
2011	VIC	Kennington	Bendigo	ALP	Mr Steve Gibbons	http://www.bendigoadvertiser.com.au/news/local/news/general/brennan-park-phone-tower-fight-looms/2310548.aspx
2011	NSW	Bangalow	Richmond	ALP	Hon Justine Elliot	http://www.northernstar.com.au/story/2011/10/11/bangalow-gives-optus-the-boot-phone-tower/
2011	NSW	Double Bay	Wentworth	LIB	Hon Malcolm Turnbull	http://www.smh.com.au/technology/technology-news/primary-school-takes-on-optus-over-phone-tower-20111119-1noc9.html
2011	WA	Greenwood	Cowan	LIB	Mr Luke Simpkins	http://www.inmycommunity.com.au/news-and-views/local-news/Mobile-phone-towers-touted-for-two-train-stations/7608285/
2011	WA	Currambine	Moore	LIB	Dr Mal Washer	http://www.inmycommunity.com.au/news-and-views/local-news/Mobile-phone-towers-touted-for-two-train-stations/7608285/
2011	VIC	Lalor	Scullin	ALP	Mr Harry Jenkins	http://www.northernweekly.com.au/news/local/news/general/phone-towers-to-go-in-near-lalor-schools/2381559.aspx
2011	TAS	Mowbray	Bass	ALP	Mr Geoff Lyons	http://www.examiner.com.au/news/local/news/business/mobile-phone-tower-request-refused/2319232.aspx
2012	NSW	Crestwood	Eden-Monaro	ALP	Hon Dr Mike Kelly AM	http://hills-shire-times.wherelive.com.au/your-news/story/mobile-phone-tower-planned-for-crestwood-park/
2012	VIC	Wodonga	Indi	LIB	Mrs Sophie Mirabella	http://www.bordermail.com.au/news/local/news/general/phone-tower-a-health-concern/2463489.aspx
2012	SA	Seaford	Kingston	ALP	Ms Amanda Rishworth	http://www.frankstonweekly.com.au/news/local/news/general/anger-grows-over-seaford-tower-plan/2485604.aspx
2012	QLD	Wynnyum	Bonner	LIB	Mr Ross Vasta	http://www.couriermail.com.au/questnews/east/school-fights-to-stop-mobile-tower/story-fn8m0sve-1226293193793
2012	WA	Kallaroo	Moore	LIB	Dr Mal Washer	http://www.inmycommunity.com.au/news-and-views/local-news/Objections-to-Telstra-tower/7614265/
2012	NSW	Quakers Hill	Greenway	ALP	Ms Michelle Rowland	http://rouse-hill-times.wherelive.com.au/news/story/now-optus-wants-a-new-phone-tower-in-quakers-hill/
						http://rouse-hill-times.wherelive.com.au/news/story/telstra-mobile-base-station-da-defeat-a-win-for-community/
2012	VIC	Traralgon	Gippsland	NAT	Mr Darren Chester	http://www.latrobevalleyexpress.com.au/news/local/news/general/united-tower-fight/2449440.aspx
2012	VIC	Mount Egerton	Ballarat	ALP	Hpn Catherine King	http://www.meltonweekly.com.au/news/local/news/general/no-reception-puts-phone-tower-on-hold/2502086.aspx
2012	NSW	Cessnock	Hunter	ALP	Hon Joel Fitzgibbon	http://www.abc.net.au/news/2012-04-04/cessnock-phone-tower-approval-likely/3931464/?site=newcastle
2012	QLD	Coomera	Fadden	LIB	Mr Stuart Robert	http://www.couriermail.com.au/news/queensland/another-1np-rep-faces-local-fury/story-fnb5t29-1226306661803
2012	NSW	Bowral	Throsby	ALP	Mr Stephen Jones	http://www.2st.com.au/index.php/news/highlands-news/37039-telstra-given-nod-for-bowral-phone-tower
			Ballarat	ALP	Hon Catherine King	http://www.theaustralian.com.au/business/in-depth/council-strikes-down-nbn-tower-plans/story-e6frqai-1226300904238?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+TheAustralianNewsNDM+%28The+Australian+%7C+News+%7C%29
2012	NSW	Buninyong	Ballarat	ALP	Hon Catherine King	
2012	NSW	West Bathurst	Calare	NAT	Hon John Cobb	http://www.westernadvocate.com.au/news/local/news/general/new-round-in-vodafone-tower-fight/2494911.aspx