Submission 047 Date received: 22/02/2011

Submission to

House Standing Committee on Infrastructure and Communications The argument for Radio Broadband versus Fiber Optic Delivery.

Dear Sharon Bird M P,

Though both have their advantages in different areas of delivery, my support for the fiber optics solution goes beyond the disadvantage es of the radio broadband, such as security from hackers gaining access and the reduced efficiency at distance from the transmission tower, the number of users on line and the potential for radio interference.

The need for speed of operation is for most purposes adequate for most uses, but for hospitals of the future or confidential business organizations, the need for secure speed and confidentiality, is ever increasingly inadequate via the radio broadband.

My own views of the future efficient development of our communities would support the provision of fiber optics, particularly to the outback communities to encourage their development in education, health, agriculture and economic growth, but while State Governments will continue to fund the transport solutions by expensive private use where electorates are denser, they will not be able to encourage the city dwellers to ask why they are living in cities of several millions where only the price of fuel will solve the wall to wall traffic jams and not in in well designed and funded rural cities.

I greatly support the federal tax incentives in the 40% collection of super profits tax of some mining industries, though I would prefer that this focus should be on providing the funds for local authorities to develop better educational facilities, apprenticeship training and advanced technical collages, which should be their responsibility to pay fore.

We have too many industries and organizations that use the resources which belong to our citizens, or where the infrastructure created by others, such as local council, will increase value that can be raked off by others, such as property developers; In such matters one could follow an attempt by Goff Whitlam to lower the cost of housing by funding State Governments to purchase lands and develop infrastructure on, with the proviso that such lands should not b sold for the Property developers to rake off from the value which they had not contributed to' only South Australia entered into this agreement, but it did reduce the price of such housing.

I would suggest that, if such funding were forthcoming, it should be funded directly to the local council for each region.

Another advancement to create viable and lasting productive regions in outback centres would be, as Whitlam suggested, to encourage many other industries to come to support such centres beyond any ultimate exhaustion of a mining resource and the abolition of company tax would be one of the better means making such industry viable.

My ultimate hope would be that many many in very large cities would seek to come to such regions, where Good Housing was cheaper, Employment good, Education for their Children and trade Collages first class and if appropriate, they could walk to work and sped more time with their family, but all this is strongly dependent on the best and most reliable Communications system, which is the Fiber Optic one and no second best will do,

Yours sincerely

Peter C. Friis

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