Good Afternoon,

- 1. Heartland Connectivity Taskforce (HCT) Ltd is in the process of organising an industry cluster of NZ Wireless ISP's and related rural broadband providers.
- 2. We already have 12 WISP's engaged in developing this cluster
- 3. We have been consulting widely in this sector over the last 2 months
- 4. Affordable and accessible backhaul is a key component of an rural broadband business
- 5. There is great variation in the quality of rural backhaul services in terms of quality and price
- 6. There is a lack of competition in the rural backhaul market, where competitive backhaul is available many innovative services have been developed
- 7. Smaller rural operators often have difficulties meeting the financial requirements of Chorus's wholesale agreements
- 8. There is great variety in the availability of backhaul services and often there are long delays in determining service availability
- 9. Many WISP's are forced to operate their own radio backhaul links to larger centres where competitive backhaul is available
- 10. The overall architecture of Chorus's rural network is out of date and inadequate for the provision of wholesale services
- 11. HCT supports the principle of 'deemed access' for backhaul and distribution fibre of the electricity corridor as a well of delivering competitive rural and regional backhaul services
- 12. HCT supports the development of a consistent national backhaul pricing regime
- 13. HCT believes any ongoing investigation of the backhaul market needs to occur un the context of delivering modern, competitive, open access, wholesale services rather than simply tweaking the outdated POTS/PSTN based architecture

Regards

Chris O'Connell & Ernie Newman