



## Media Release

**15 May, 2012**

### NBN Co announces plans for fixed wireless broadband on the North and Mid North Coast

The company building Australia's national broadband network, NBN Co, today unveiled the locations in the Taree, Port Macquarie and Coffs Harbour regions, which are scheduled to receive high-speed fixed wireless broadband.

"For decades, rural and regional Australia has been left behind when it comes to telecommunications," NBN Co General Manager of External Relations Trent Williams said today.

"NBN Co's plan to deliver high speed broadband to every Australian using one of three technologies – fibre, fixed wireless and satellite – aims to change that.

"Communities which are slated for fixed wireless cover seven local government areas," he said.

"Places that can't be served by fixed wireless will receive NBN Co's Long Term Satellite service.

"This announcement is tremendous news for these communities, many of which have little or no access to high-speed broadband, or those confined to a limited service, such as dial-up or broadband over the mobile network or older satellite systems.

"The fixed wireless network will cover around 15,000 premises and it is expected areas will start to be switched on in stages from around mid 2013.

"Faster, more reliable internet aims to deliver speeds and services that city people take for granted. It will also mean telehealth consultations, video conferencing, interactive lessons and live collaboration with teachers and students here and abroad can become a reality.

"NBN Co's fixed wireless network is designed to offer internet service providers with wholesale access speeds of up to 12Mbps, with plans for higher speeds to become available in the future.\*

"NBN Co expects many end users will not only notice a big improvement to the speed, but the reliability of their connection.

"Unlike a mobile wireless service where speeds can be affected by the number of people moving into and out of the area, NBN Co's fixed wireless network is engineered to deliver services to a fixed number of premises within a coverage area.

"Whether you live in the regional centre or further out, NBN Co is committed to providing high-speed broadband access to every Australian home and business," Mr Williams concluded.

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**Notes to editors**

- The National Broadband Network is designed to provide high-speed broadband access to 100% of premises – approximately 93% of premises by fibre, and the remaining seven per cent via fixed wireless or satellite.
- NBN Co plans to install fibre in towns of 1000 premises or more, or to some towns with a few as 500 premises where the town is located on an NBN fibre transit link.
- NBN Co's fixed wireless and satellite networks will serve communities with low population density where it is impractical or uneconomical to roll out fibre optic cable.
- Fixed wireless services are delivered by radio communications via antennas that transmit a signal direct to a small outdoor antenna on your home or business.
- In fixed wireless areas copper phone lines will remain in place to provide a telephone service.
- The installation of network equipment, including an outdoor antenna and a network determination device, will be provided and installed free of charge for a standard installation.
- For more information visit [www.nbnco.com.au](http://www.nbnco.com.au)

\*NBN Co is designing the NBN to be capable of delivering these speeds to NBN Co's wholesale customers (internet service providers). Speeds achieved and applications received by retail customers will depend on a number of factors including the quality of their equipment and in-premises connection, the broadband plans offered by their service provider and how their service provider designs its network to cater for multiple end users

\* Updating 18 July 2012

## Communities to receive NBN Co's Fixed Wireless Service

\*Indicates that areas surrounding these communities are scheduled to be served by NBN Co's fixed wireless service. Areas are subject to final radio planning.

### Bellingen LGA

Bellingen\*  
Brierfield  
Deer Vale  
Dorrigo\*  
Fernmount  
Gleniffer  
Kalang  
Megan  
Mylestom\*  
North Dorrigo  
Raleigh  
Repton\*  
Thora  
Urunga\*

### Clarence Valley LGA

Dundurrabin  
Glenreagh  
Halfway Creek  
Hernani  
Lanitza  
Minnie Water  
Pillar Valley  
Wooli

### Coffs Harbour LGA

Ararawarra  
Barcoongere  
Boambee\*  
Bonville\*  
Bucca  
Bundagen  
Coffs Harbour\*  
Coramba  
Corindi Beach\*  
Emerald Beach\*  
Karangi  
Korora  
Lowanna  
Moonee Beach\*  
Nana Glen  
North Boambee Valley  
Red Rock  
Safety Beach\*  
Sandy Beach\*  
Sapphire Beach  
Sawtell\*  
Ulong  
Upper Orara

Woolgoolga\*

### Greater Taree LGA

Bootawa  
Burrell Creek  
Cedar Party  
Coopernook\*  
Coralville  
Crowdy Head  
Cundletown  
Dumaresq Island  
Glenthorne  
Hannam Vale  
Harrington\*  
Hillville  
Johns River  
Killabakh  
Killawarra (NSW)  
Kimbriki  
Koorainghat  
Kundle Kundle  
Lansdowne  
Lansdowne Forest  
Manning Point  
Marlee  
Mitchells Island  
Moorland  
Moto  
Old Bar\*  
Oxley Island  
Pampoolah  
Possum Brush  
Purfleet  
Taree\*  
Taree South  
Tinonee\*  
Upper Lansdowne  
Wherrol Flat  
Wingham\*  
Yarratt Forest\*

### Kempsey LGA

Aldavilla  
Arakoon  
Belmore River  
Burnt Bridge  
Clybucca  
Collombatti  
Crescent Head\*  
Dondingalong

East Kempsey  
Euroka  
Fishermans Reach  
Frederickton\*  
Gladstone  
Greenhill  
Hat Head  
Kempsey\*  
Kinchela  
Kundabung  
Mooneba  
Sherwood  
Smithtown  
South Kempsey  
South West Rocks\*  
Stuarts Point  
Temagog  
Verges Creek  
West Kempsey\*  
Yarrahapinni  
Yarravel

### Nambucca LGA

Allgomera  
Bowraville\*  
Congarinni  
Congarinni North  
Eungai Creek  
Eungai Rail  
Gumma  
Hyland Park\*  
Macksville\*  
Missabotti  
Nambucca Heads\*  
Newee Creek  
North Macksville\*  
South Arm  
Tewinga  
Valla  
Valla Beach\*  
Warrell Creek  
Yarranbella

### Port Macquarie-Hastings LGA

Beechwood\*  
Bellangry  
Blackmans Point  
Byabarra

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### Port Macquarie- Hastings LGA cont...

Comboyne  
Cooperabung  
Crosslands  
Dunbogan  
Ellenborough  
Fernbank Creek  
Frazers Creek  
Grants Beach  
Herons Creek  
Jolly Nose  
Kendall\*  
Kew  
Kindee  
King Creek  
Lake Cathie\*  
Lake Innes  
Lakewood  
Laurieton  
Logans Crossing  
Long Flat  
Lorne  
North Haven  
North Shore  
Pembroke  
Port Macquarie\*  
Redbank  
Riverside  
Rosewood  
Sancrox  
Telegraph Point  
Thrumster  
Upper Rollands Plains  
Wauchope\*