The South and North Islands were connected by an under-sea telegraph cable across Cook Strait in 1866. Ten years later, the telegraph connection between London and Wakapuaka, Nelson, spanned a fragile 15,757 mile (25,558 km) network via Gibraltar, Suez, Bonnary, Darwin and Sydney. New Zealand was connected to the rest of the world!

In the mid-19th century, New Zealand’s early European colonists had to wait two months or more for mail to arrive by sea from the other side of the world. Meanwhile, an Industrial Revolution (http://www.britannica.com/EBchecked/topic/287986/Industrial-Revolution) was sweeping Europe, with the rapid development of technologies such as the electric telegraph (http://www.britannica.com/EBchecked/topic/585050/telegraph).

The New Zealand Government was keen to see the country connected by telegraph both internally and with the outside world. Australia was linked to Europe in 1872, with messages being sent to Sydney by sea and cabled from there.  

The first Cook Strait communications cable, between Lyall Bay (http://maps.google.co.nz/maps?q=lyallbay+wellingtont&hl=en&geocode=8q=whites+bay4sll=41-427283.173-9534&bop=0.4283,0.8709&l=en&hl=en&ll=41-371193.174-058113) was 26 August, 1866. The simple copper telegraph cable, laid across the Cook Strait seabed, enabled quick communication between the North and South Islands for the first time.

The isolated and often stormy situation of the White’s Bay Station (http://maps.google.co.nz/maps?q=whites+bay&hl=en&geocode=8q=whites+bay4sll=41-427283.173-9534&bop=0.4283,0.8709&l=en&hl=en&ll=41-371193.174-058113) made it an unpopular posting. The staff and equipment were moved to Blenheim (http://maps.google.co.nz/maps?q=blenheim+marlborough&hl=en&geocode=8q=blenheim4sll=41-509759.173-152282) in 1873, and the telegraph station finally closed in 1896, after a direct link had been established between Wellington and Christchurch. A building from the cable station is still at White’s Bay.  

On Monday 21 February, 1876, a sub-marine cable was opened between La Perouse (http://maps.google.co.nz/maps?q=la+perouse+sydney&hl=en&geocode=8q=la+perouse4sll=42-166512.13-368832&bop=0.38463,0.862247&l=en&hl=en&ll=42-166512.13-368832) and Cable Bay (http://maps.google.co.nz/maps?q=cable+bay&hl=en&geocode=8q=white+bay4sll=41-244772.172-617188&bop=0.25-3727,0.55-195313) in Nelson. Launched and managed by the Eastern Extension Australasia and China Telegraph Company Ltd, the cable was New Zealand’s sole communication link with the rest of the world until 1902.  

The sub-marine engineering of the day was fraught with difficulties from weather, sea depth and currents. It was important to keep the copper wire conductors protected and insulated, with gutta percha, a latex coating from Malay (Malaysia), being used to cover them. The first cable was expected to last 10 years, but continued in use for 41 years.

The settlement at Cable Bay grew as the demand for telegraphic services increased. By 1888 there were 14 staff, including a superintendent, cable and telegraph men. A press man had the job of 'filing out' the international press briefs and sending them on to newspapers.  

A second cable was laid in 1890, by which time 17 staff and their families lived at Cable Bay. By all accounts, the community enjoyed good relations with nearby neighbours, Huka and Henri Mateene (http://www.ihomangoh.htm/tango/mateene-huka-te-amoho-wikitoria/1) and there was plenty of on-station fun, with a billiard room, tennis courts and water-related activities.

The third cable, other cables were laid, including Vancouver to Doubtless Bay (Northland) in 1901,  

3rd
and Sydney to Auckland in 1912. 8

The Cable Bay link was re-routed to Takahi Bay (http://maps.google.co.nz/maps?q=address=\%22\%20 Takahi\%20\%22\%20\%20 wellington\&sll=41.141955,172.420563&sspn=0.099283,0.215607&ie=UTF8&\n=41.053642,172.438668&sspn=0.060678,0.107803&z=13\&wloc=addr) in 1917, with an underground cable to the Eastern Extension Company's offices in central Wellington. The staff from Cable Bay were relocated to Wellington overnight on 22 August, 1917 and it was the end of an era for the small community. The cable station land was sold by the Crown in 1919. 9

Various Cook Strait cables have linked the two islands for nearly 150 years, but the route is fractured with fault lines. Telecom laid a new $38 million fibre optic cable between Levin (http://maps.google.co.nz/maps?q=address=\%22\%20 Levin\%20\%22\%20\%20 wellington\&sll=41.244772,172.617188&sspn=0.053459,0.193513&ie=UTF8&\n=49.611607,175.286522&sspn=0.100002,0.215607&z=13\&wloc=addr) (Horowhenua) and Cable Bay in 2001, to provide additional security should a large earthquake hit the region. 10

<table>
<thead>
<tr>
<th>Year</th>
<th>International telegrams sent</th>
<th>International telegrams received</th>
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<tr>
<td>1900</td>
<td>62,275</td>
<td>55,601</td>
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<tr>
<td>1910</td>
<td>120,599</td>
<td>109,389</td>
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<tr>
<td>1964</td>
<td>753,750</td>
<td>679,089</td>
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</table>


Written by: Joy Stephens  Tags: telegraph, telephone, communications

Sources used in this story

5. Airéy, p.73.
6. Airéy, p.62, 80, 83.


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  http://www.worldcat.org/oclc/35100279&referer=brief_results

  http://www.worldcat.org/oclc/34478875

ARTICLES


- The Electric Telegraph (1866, March 20), The Colonist. (held on microfilm Nelson Public Library, Nelson Provincial Museum)

- Grappling for the Cook Strait Cable. (1876, January 29), Otago Witness, p9.
  http://paperspast.natlib.govt.nz/cgi-bin/paperspast?a=d&id=OW18760129.2.30&d=------10-1---0--all

- Laying the Cable Across Cook Strait. (1866, August 18), Nelson Examiner and New Zealand Chronicle, p.2.
  http://paperspast.natlib.govt.nz/cgi-bin/paperspast?a=d&id=NESSC18660818.1.28&d=------en-1---0--all

- Lawrey, M (2005, June 23). Cable Bay's high-tech history. The Leader

- The New Cable (1890, May 7). Grey River Argus. p 2
  http://paperspast.natlib.govt.nz/cgi-bin/paperspast?a=d&id=GRA18900507&d=-----en-1---0--all


  http://www.nzetc.org/nv/scholarly/tei-NHS302_06-t1-body1-d2-d23.html

- Repairing the Cables (1901, April 15), The Colonist, p.3
  http://paperspast.natlib.govt.nz/cgi-bin/paperspast?a=d&id=TC19010415.1.3&d=-----en-1---0--all


- The Telegraph from London to New Zealand. (1876, March 10), West Coast Times, p 2
  http://paperspast.natlib.govt.nz/cgi-bin/paperspast?a=d&id=WCT18760310&d=-----en-1---0--all

OTHER

Unpublished material

Held Nelson Provincial Museum (http://www.museumnp.org.nz)

- Blackett, John George. (1881). Court House and Post & Telegraph Station for Collingwood County of Collingwood. PL770

- Scott, John. (1895). Proposed addition to man's quarters Cable Bay. PL39

Held Marlborough Museum (http://www.marlboroughmuseum.org.nz)


- Marlborough Historical Society. Whites Bay Telegraph research box

- Riddell, Mary. Marlborough Postal History. Photocopies of stamp collection in a 100 leaf folder. Reference 2006.259.0001, Marlborough Historical Society Archives

WEB RESOURCES

- History of Cable Bay Station (n.d.). Retrieved September 24, 2008 from Cable Bay Holiday Park:


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