



This microwave radiotelephone terminal at Fraser's Mountain near New Glasgow, Nova Scotia, together with a similar installation at Tea Hill, Charlottetown, Prince Edward Island, provide 23 telephone circuits across Northumberland Strait, noted for the ability of its winter storms in breaking submarine cables. The first commercial installation of its kind in the world, this 46-mile 2000-megacycle link uses pulse-time modulation. It was constructed for the Maritime Telephone and Telegraph Company of Halifax and the Island Telephone Company of Prince Edward Island by Federal Electric Manufacturing Company of Montreal, Canada.