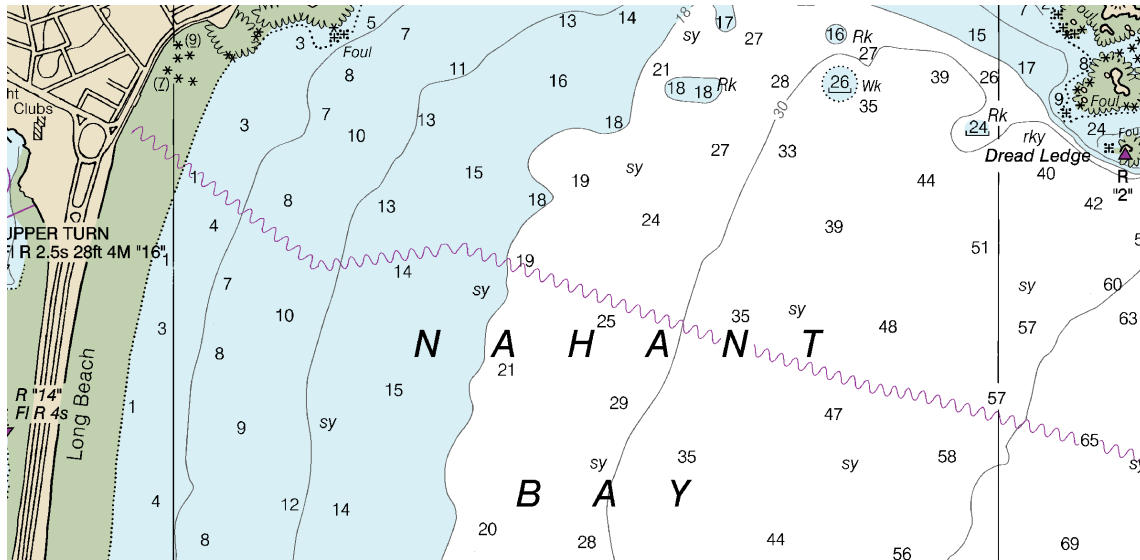


Trans-Atlantic Cable

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Have you ever wondered what the squiggly line on Chart 13275, from the Nahant Circle, means? It represents the only trans-Atlantic cables currently operating from New England.



A number of years ago, there were several trans-Atlantic cables from New England. In our area, with terminations in Rockport and Duxbury. These were copper cables with limited band width.

In 2001, the Lynn fiber optic cable, to Nova Scotia and Europe, had a bandwidth on the order of 10.16 terra bytes per second. In 2022, an additional cable was laid to France with a capacity of 320 terra bytes per second.

The shoreside cable termination is the small brick building in the Nahant traffic circle. The office is the secure looking building at 91 Commercial Street, Lynn, at the intersection with Summer Street. This is known as the Lynn Cable Landing Station. For many years, the company owning this was Hibernia Atlantic, (formerly 360 Atlantic). In January 2017, it was bought by GTT Communications. In 2021, GTT was bought by an equity firm and renamed EXA Atlantic.

The transatlantic cables are shown below. The two mentioned above are the only ones from New England.

