

New York, April 17, 1869.

A New Double Transmitter.

ON Tuesday evening last¹ a new double transmitter, on an improved plan, invented by Mr. T. A. EDISON, was tried between New York and Rochester, a distance of over four hundred miles by the route of the wire, and proved to be a complete success. Communications were sent and received at the same time over a single wire without the slightest interference, and the instrument accommodated itself to the disturbance caused by the working of other wires upon the same route as readily as the ordinary apparatus. This invention is materially different from any other of the kind yet brought out, and is much more simple, effective, and easily managed. This is the longest circuit which has ever been practically worked by this system.²

PD, *Telegr.* 5 (1868-69): 272.

1. 13 April.

2. Edison later called this a "duplex and diplex system" (see Doc. 50). He tested his system from the Rochester, N.Y., office of the Atlantic and Pacific Telegraph Co. This journal notice was in error; Edison readily admitted that the trial failed. App. 1.A29; draft reply to Louis Wiley, in Wiley to TAE, 9 Feb. 1925, GF; Doc. 68.