

There would then only remain to be constructed a length of 275 wersts, including 105 of aerial line, from the southern part of Kamtschatka to Behring Island. The submarine line from Kamtschatka to America would therefore have to start from Cape Kamtschatka and Nischne Kamtschatka, and not from Petropavlosk, but be connected with the latter by an aerial line of about 725 wersts from Nischne Kamtschatka.

The line *viâ* Ochotsk would therefore be of the following length:—

Submarine cable .. .. .	2,075 wersts, or 1,187 miles.
Aerial line .....	1,350 „ 771 „

Total 3,425 wersts, or 1,958 miles

II. Route *viâ* Bolcherezk:— Wersts.

1. From Port De Castries to Cape Lasareff  
(aerial line) 110
2. Straits of Sachaline..... (submarine cable) 10
3. Bay Nü, on the east shore of the Island  
Sachaline..... (aerial line) 130
4. Bolcherezk, in Kamtschatka (submarine cable) 950
5. Port Petropavlovsk..... (aerial line) 200

Total ..... 1,400  
or 800 miles.

III. Route *viâ* Sachaline:—

In connection with an aerial line as far as Cape Terpenia, a submarine cable of 550 wersts (315 miles) would be laid to the Russian island Urup (Curilian Islands), and meet the line leading to Petropavlovsk.

The length of this line would be 2,800 wersts (1,600 miles), including an aerial line of 914 wersts, or 1,200 miles.