



August 1, 2018

Via IBFS

Denise Coca
Chief, Telecommunications and Analysis Division
International Bureau
Federal Communications Commission
445 12th Street, SW
Washington, D.C. 20054

Re: Submarine Cable In-Service Dates

Dear Ms. Coca:

As requested by Commission staff, please find attached screenshots of the TeleGeography Submarine Cable Map pages showing the month and year that the submarine cables identified below were placed in service.¹

Cable	Authorization
Atlantic Crossing 1 (AC-1)	SCL-LIC-19970506-00003
Mid-Atlantic Crossing (MAC)	SCL-LIC-19981030-00023
South American Crossing (SAC)	SCL-LIC-19990823-00015
Yellow	SCL-LIC-19990913-00019

¹ See Telegeography, Submarine Cable Map, <https://www.submarinecablemap.com/>.

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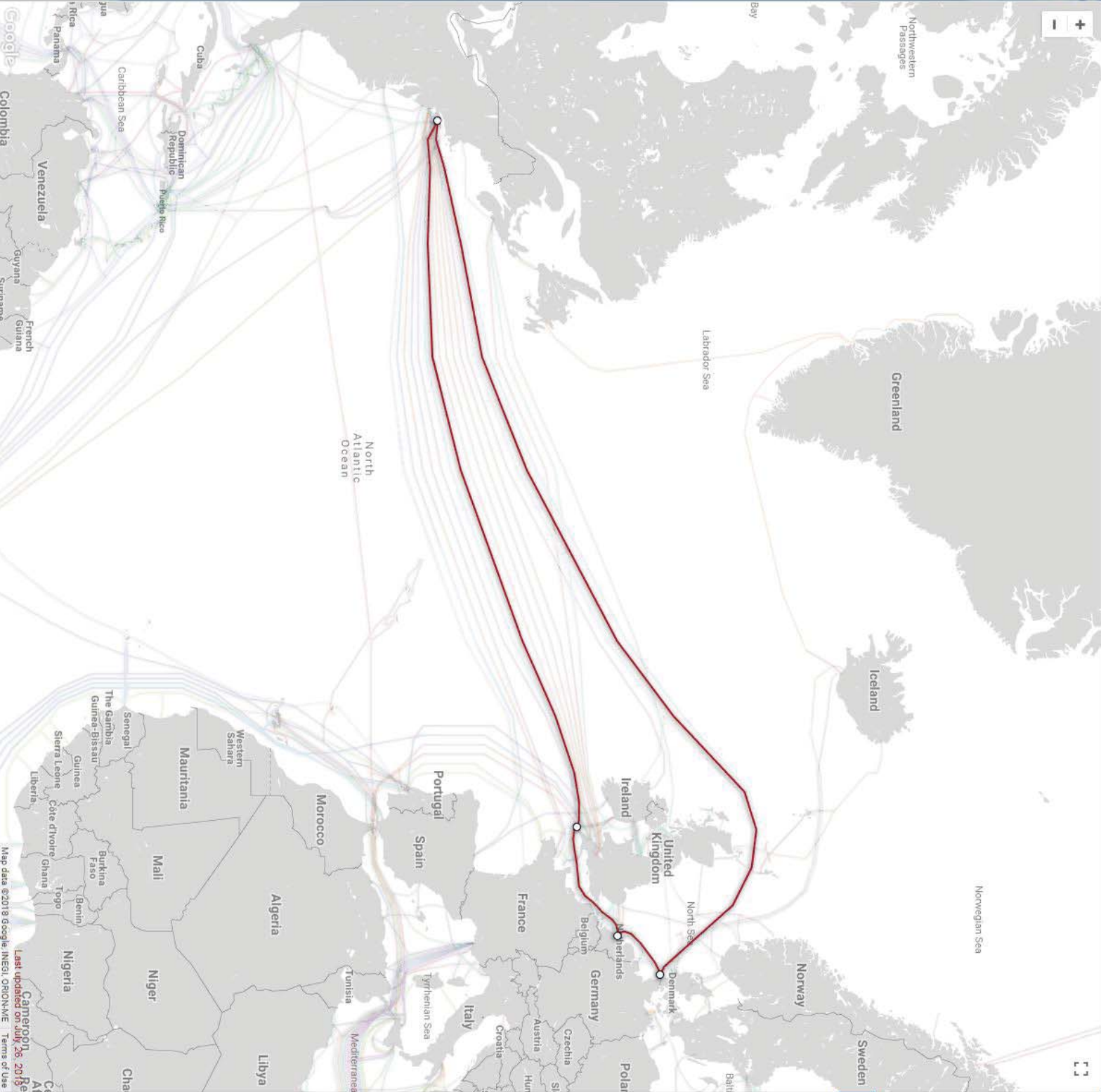
Please do not hesitate to contact me with any questions on this matter.

Best regards,

/s/ Nicholas G. Alexander

Nicholas G. Alexander
Associate General Counsel
CenturyLink, Inc.

cc: Angela DeMahy
David Krech



TeleGeography

Submarine Cable Map

The Submarine Cable Map is a free and regularly updated resource from TeleGeography.

Got a question about how we make this map? Or about how submarine cables work? Look no further.



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Submarine Cable List

Atlantic Crossing-1 (AC-1)

[Email link](#)

RF: May 1998

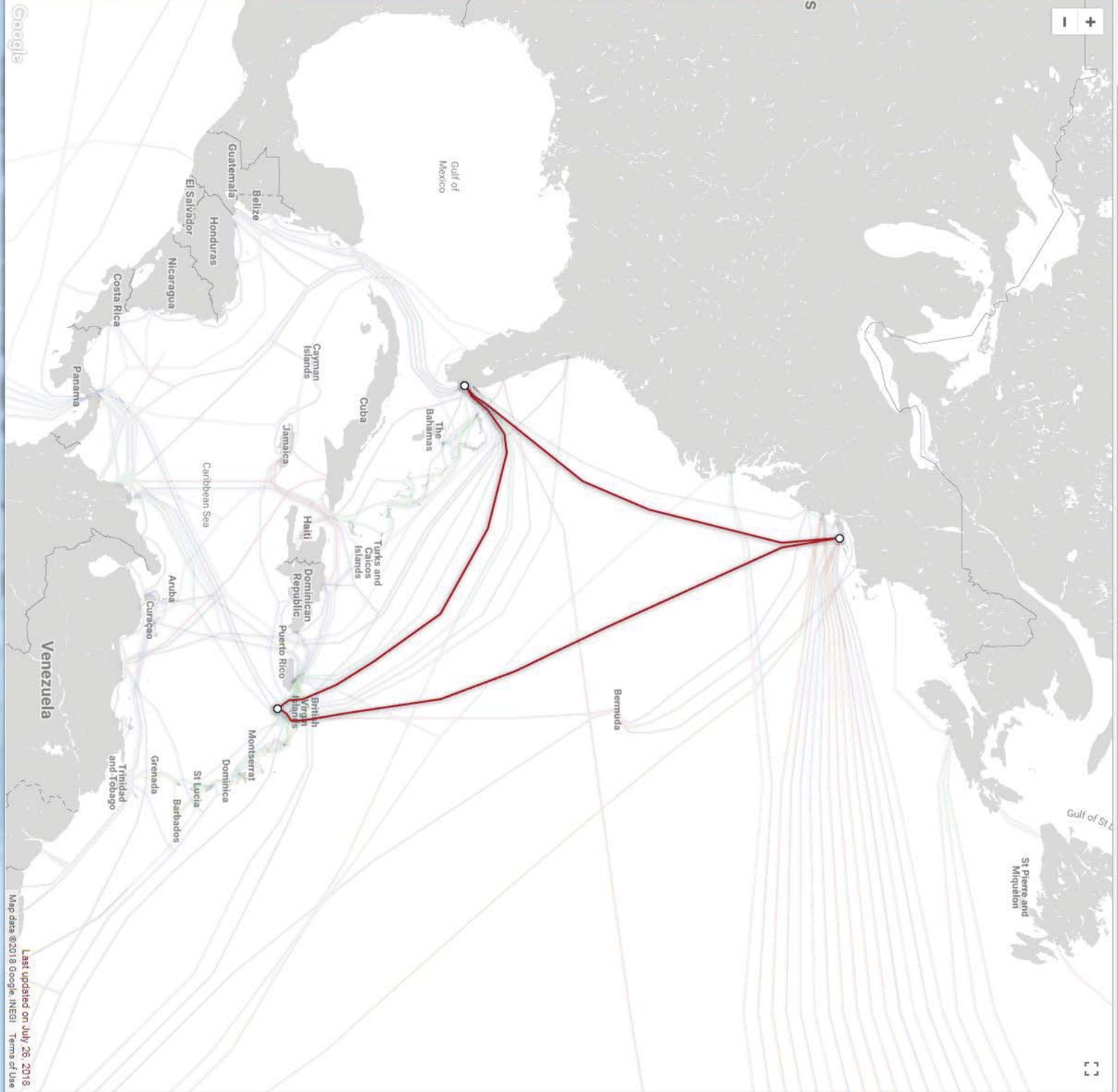
Cable Length: 14,301 km

Owners: CenturyLink

URL: <http://www.centurylink.com/wholesale/>

Landing Points

- Beverwijk, Netherlands
- Brookhaven, New York, United States
- Sylt, Germany
- Whitesands Bay, United Kingdom



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Submarine Cable List

Mid-Atlantic Crossing (MAC)

[Email link](#)

RF: June 2000

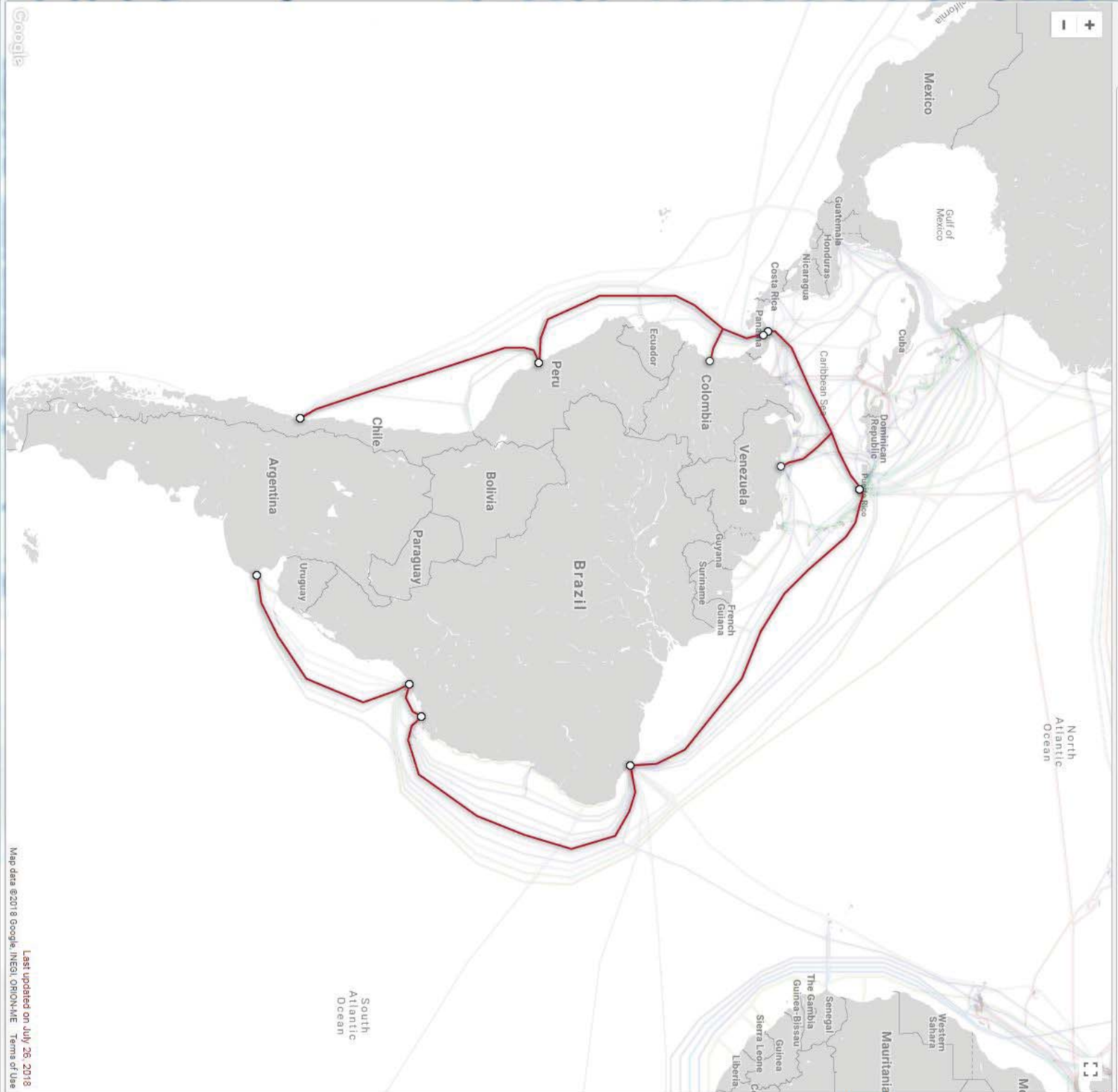
Cable Length: 7,500 km

Owners: CenturyLink

URL: <http://www.centurylink.com/wholesale/>

Landing Points

- Brookhaven, New York, United States
- Hollywood, Florida, United States
- St. Croix, Virgin Islands, United States



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Submarine Cable List
South American Crossing (SAC)/Latin American Nautilus (LAN)

Email link

RFS: September 2000

Cable Length: 20,000 km

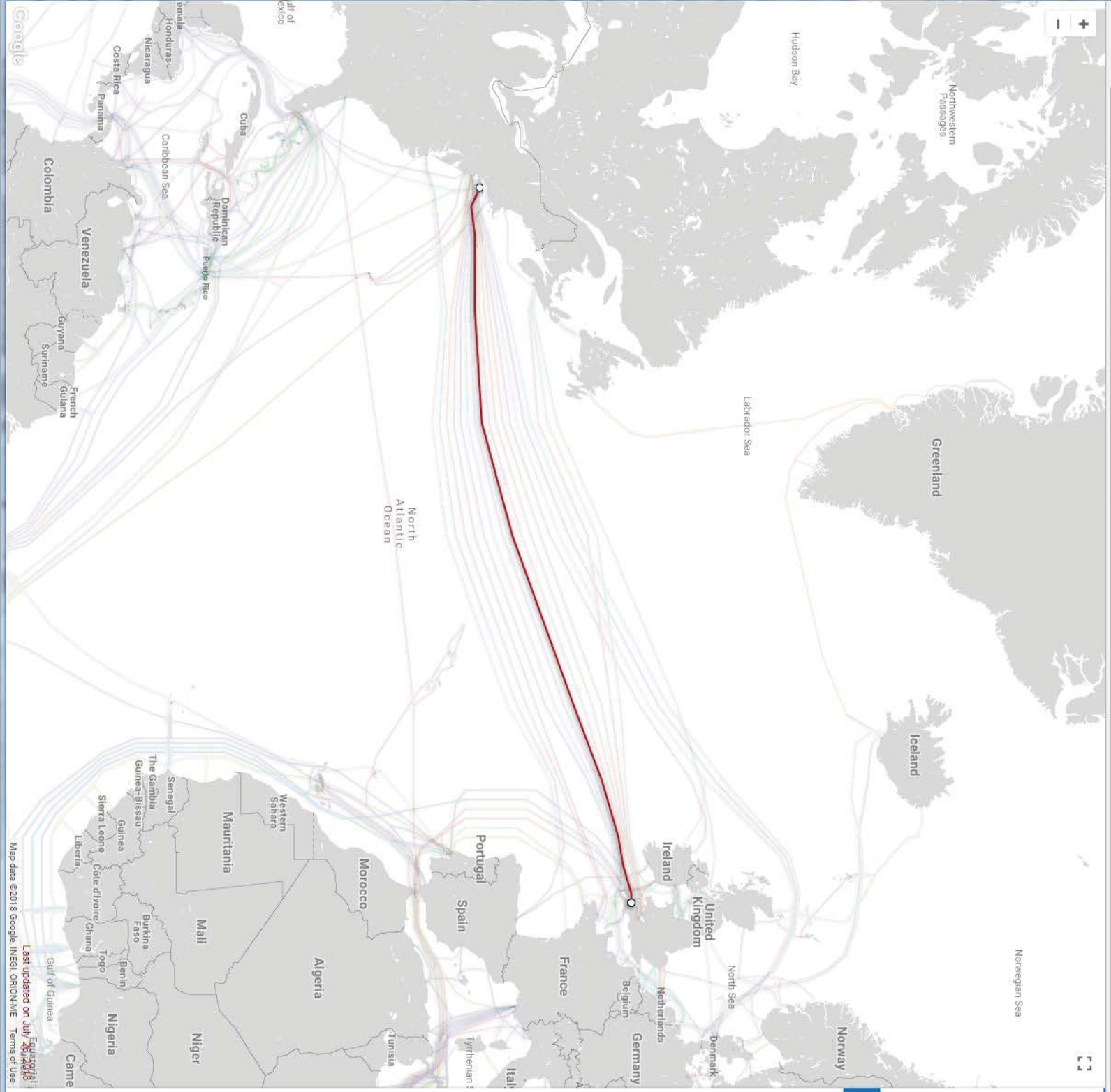
Owners: Telecom Italia Sparkle, CenturyLink

URL: <http://www.centurylink.com/wholesale/>

Notes: Level 3 owns three fiber pairs on the systems, which it calls South American Crossing. Telecom Italia owns one fiber that it refers to as Latin American Nautilus. Only Level 3 has capacity on the branch to Colombia.

Landing Points

- Buenaventura, Colombia
- Colon, Panama
- Fort Amador, Panama
- Fortaleza, Brazil
- Las Toninas, Argentina
- Lima, Peru
- Puerto Viejo, Venezuela
- Rio de Janeiro, Brazil
- Santos, Brazil
- St. Croix, Virgin Islands, United States
- Valparaiso, Chile



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Submarine Cable List

Yellow

Email link

RFS: September 2000

Cable Length: 7,001 km

Owners: CenturyLink

URL: <http://www.centurylink.com/wholesale/>

Landing Points

Belport, New York, United States

Bude, United Kingdom