



BRUSA Submarine Telecommunications Cable in Virginia, USA (Virginia Beach)

Submarine Telecommunications Cables Attention Mariners and Fishermen

The BRUSA subsea cable carries an important part of international communications in the United States, including internet, telephone and others. Cables carry more than 95% of international communications, with more capacity, speed, and security than satellites, but they may be damaged by anchors, fishing gear and other seabed activities.

The approximate route of this cable is shown on the attached sketch and position list. Cables are essential to regional and global communication. They are protected by national and international law. Due to possible uncertainty in locations of marine operations, BRUSA owners ask mariners to keep anchors, fishing gear and other items that contact the seabed at least 1/2 nautical mile away (900m).

If your gear snags something that may be the cable, please do not try to lift it. That could cause risks to the vessel, crew, and cable. Weight and tension of the cable could affect vessel stability and cables carry up to 12,000 Volts of electrical current. It may be necessary to sacrifice your anchor or fishing gear.

If a person damages a cable intentionally or by culpable negligence, such damage is illegal, and the responsible person may be liable for expensive repair costs.

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TELXIUS

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Sea Risk Solutions

BRUSA Submarine Telecommunications Cable in Virginia, USA (Virginia Beach)

BRUSA Segment1																	
Latitude	Longitude	Depth	WGS84														
		(ft)															
36°49.041'N	75°58.083'W	0	36°49.268'N	75°54.583'W	36	36°48.987'N	75°50.275'W	52	36°48.677'N	75°45.286'W	66	36°48.904'N	75°38.589'W	72	36°45.218'N	74°44.401'W	272
36°49.041'N	75°58.083'W	0	36°49.279'N	75°54.481'W	36	36°48.959'N	75°50.189'W	52	36°48.692'N	75°45.235'W	66	36°48.896'N	75°38.505'W	72	36°45.235'N	74°43.590'W	289
36°49.047'N	75°57.981'W	0	36°49.284'N	75°54.408'W	36	36°48.951'N	75°50.149'W	52	36°48.709'N	75°45.109'W	66	36°48.827'N	75°38.171'W	75	36°45.311'N	74°41.422'W	325
36°49.081'N	75°57.412'W	26	36°49.287'N	75°54.362'W	36	36°48.945'N	75°50.101'W	52	36°48.710'N	75°45.021'W	66	36°48.799'N	75°38.003'W	79	36°45.327'N	74°41.196'W	331
36°49.082'N	75°57.393'W	26	36°49.291'N	75°54.337'W	36	36°48.942'N	75°50.047'W	52	36°48.706'N	75°44.888'W	69	36°48.777'N	75°37.634'W	59	36°45.344'N	74°40.795'W	341
36°49.082'N	75°57.377'W	26	36°49.291'N	75°54.336'W	36	36°48.941'N	75°49.998'W	52	36°48.697'N	75°44.759'W	69	36°48.826'N	75°37.031'W	59	36°45.145'N	74°39.373'W	699
36°49.084'N	75°57.339'W	26	36°49.291'N	75°54.330'W	36	36°48.935'N	75°49.955'W	52	36°48.694'N	75°44.722'W	69	36°48.801'N	75°36.891'W	59	36°44.784'N	74°38.309'W	1381
36°49.090'N	75°57.288'W	26	36°49.291'N	75°54.326'W	36	36°48.927'N	75°49.924'W	52	36°48.691'N	75°44.678'W	69	36°48.780'N	75°36.742'W	59	36°44.769'N	74°38.237'W	1463
36°49.103'N	75°57.235'W	26	36°49.291'N	75°54.325'W	36	36°48.882'N	75°49.802'W	52	36°48.691'N	75°44.675'W	69	36°48.693'N	75°36.486'W	62	36°44.709'N	74°38.069'W	1542
36°49.111'N	75°57.174'W	26	36°49.291'N	75°54.317'W	36	36°48.853'N	75°49.691'W	52	36°48.686'N	75°44.612'W	69	36°48.635'N	75°36.135'W	59	36°44.609'N	74°37.851'W	1634
36°49.115'N	75°57.101'W	26	36°49.291'N	75°54.307'W	36	36°48.835'N	75°49.565'W	52	36°48.670'N	75°44.537'W	69	36°48.609'N	75°35.788'W	59	36°44.523'N	74°37.601'W	1857
36°49.127'N	75°56.891'W	26	36°49.289'N	75°54.245'W	39	36°48.793'N	75°49.365'W	52	36°48.649'N	75°44.493'W	69	36°48.061'N	75°33.380'W	79	36°44.507'N	74°37.505'W	1942
36°49.131'N	75°56.839'W	26	36°49.289'N	75°54.241'W	39	36°48.783'N	75°49.164'W	52	36°48.602'N	75°44.403'W	69	36°47.720'N	75°32.297'W	69	36°44.504'N	74°37.129'W	2231
36°49.132'N	75°56.832'W	26	36°49.287'N	75°54.162'W	36	36°48.732'N	75°48.716'W	52	36°48.521'N	75°44.290'W	69	36°47.555'N	75°31.061'W	59	36°44.523'N	74°36.918'W	2497
36°49.133'N	75°56.824'W	26	36°49.285'N	75°54.108'W	33	36°48.728'N	75°48.601'W	56	36°48.488'N	75°44.244'W	69	36°47.610'N	75°29.176'W	72	36°44.465'N	74°36.611'W	2615
36°49.135'N	75°56.766'W	26	36°49.275'N	75°54.018'W	33	36°48.733'N	75°48.495'W	56	36°48.467'N	75°44.212'W	69	36°47.547'N	75°28.473'W	66	36°44.431'N	74°36.417'W	2746
36°49.133'N	75°56.710'W	30	36°49.277'N	75°53.910'W	33	36°48.726'N	75°48.403'W	56	36°48.395'N	75°44.079'W	69	36°47.207'N	75°26.483'W	75	36°44.403'N	74°36.325'W	2828
36°49.136'N	75°56.660'W	30	36°49.288'N	75°53.834'W	33	36°48.726'N	75°48.401'W	56	36°48.346'N	75°43.920'W	69	36°47.192'N	75°26.360'W	79	36°44.394'N	74°36.203'W	2930
36°49.138'N	75°56.651'W	30	36°49.302'N	75°53.754'W	33	36°48.722'N	75°48.346'W	56	36°48.330'N	75°43.758'W	69	36°47.131'N	75°25.882'W	82	36°44.395'N	74°36.050'W	3054
36°49.143'N	75°56.620'W	30	36°49.309'N	75°53.676'W	33	36°48.720'N	75°48.320'W	56	36°48.320'N	75°43.654'W	69	36°47.115'N	75°25.758'W	82	36°44.382'N	74°35.974'W	3091
36°49.147'N	75°56.592'W	30	36°49.306'N	75°53.582'W	36	36°48.716'N	75°48.266'W	56	36°48.333'N	75°43.258'W	66	36°47.098'N	75°25.181'W	79	36°44.375'N	74°35.845'W	3159
36°49.147'N	75°56.568'W	30	36°49.301'N	75°53.511'W	36	36°48.715'N	75°48.253'W	56	36°48.332'N	75°43.104'W	62	36°47.223'N	75°24.394'W	82	36°44.269'N	74°35.263'W	3386
36°49.146'N	75°56.553'W	30	36°49.304'N	75°53.423'W	39	36°48.707'N	75°48.195'W	56	36°48.333'N	75°43.062'W	62	36°47.205'N	75°23.943'W	82	36°44.174'N	74°34.635'W	3576
36°49.145'N	75°56.546'W	30	36°49.311'N	75°53.350'W	39	36°48.698'N	75°48.134'W	56	36°48.336'N	75°42.987'W	62	36°47.084'N	75°23.422'W	75	36°44.140'N	74°34.474'W	3576
36°49.145'N	75°56.534'W	30	36°49.309'N	75°53.293'W	39	36°48.694'N	75°48.034'W	56	36°48.366'N	75°42.734'W	59	36°46.979'N	75°22.732'W	72	36°44.098'N	74°34.345'W	3609
36°49.150'N	75°56.419'W	30	36°49.294'N	75°53.150'W	43	36°48.693'N	75°47.851'W	59	36°48.430'N	75°42.332'W	59	36°46.920'N	75°21.540'W	82	36°44.060'N	74°34.078'W	3576
36°49.152'N	75°56.390'W	30	36°49.280'N	75°52.986'W	46	36°48.728'N	75°47.640'W	59	36°48.459'N	75°42.149'W	59	36°46.926'N	75°20.977'W	79	36°44.018'N	74°33.302'W	3812
36°49.155'N	75°56.351'W	30	36°49.281'N	75°52.794'W	46	36°48.732'N	75°47.498'W	59	36°48.464'N	75°42.031'W	59	36°47.019'N	75°20.187'W	79	36°44.033'N	74°31.579'W	4216
36°49.168'N	75°56.146'W	30	36°49.278'N	75°52.727'W	46	36°48.729'N	75°47.363'W	62	36°48.465'N	75°41.832'W	59	36°47.025'N	75°19.718'W	82	36°44.025'N	74°28.247'W	4846
36°49.171'N	75°56.028'W	30	36°49.284'N	75°52.602'W	46	36°48.716'N	75°47.265'W	62	36°48.487'N	75°41.632'W	59	36°46.673'N	75°14.201'W	79	36°44.023'N	74°27.210'W	5515
36°49.193'N	75°55.687'W	30	36°49.281'N	75°52.543'W	46	36°48.694'N	75°47.124'W	62	36°48.520'N	75°41.449'W	59	36°46.381'N	75°09.633'W	92	36°44.061'N	74°22.750'W	6194
36°49.198'N	75°55.625'W	30	36°49.275'N	75°52.502'W	46	36°48.687'N	75°46.989'W	62	36°48.537'N	75°41.320'W	59	36°46.198'N	75°08.166'W	85	36°44.005'N	74°22.303'W	6247
36°49.215'N	75°55.374'W	33	36°49.272'N	75°52.461'W	46	36°48.699'N	75°46.837'W	66	36°48.555'N	75°41.182'W	62	36°46.185'N	75°07.770'W	89	36°43.639'N	74°19.376'W	6644
36°49.222'N	75°55.293'W	33	36°49.273'N	75°52.396'W	49	36°48.700'N	75°46.741'W	66	36°48.587'N	75°40.835'W	62	36°46.311'N	75°06.783'W	121	36°43.463'N	74°18.523'W	6729
36°49.223'N	75°55.275'W	33	36°49.275'N	75°52.319'W	49	36°48.699'N	75°46.647'W	66	36°48.627'N	75°40.470'W	62	36°46.319'N	75°06.275'W	108	36°43.231'N	74°17.679'W	6765
36°49.227'N	75°55.210'W	33	36°49.276'N	75°52.254'W	49	36°48.693'N	75°46.508'W	66	36°48.677'N	75°40.138'W	62	36°46.251'N	75°05.208'W	95	36°42.037'N	74°13.751'W	7073
36°49.241'N	75°55.043'W	33	36°49.187'N	75°51.726'W	52	36°48.699'N	75°46.353'W	66	36°48.699'N	75°39.985'W	62	36°46.058'N	75°02.159'W	98	36°41.537'N	74°12.260'W	7162
36°49.244'N	75°54.975'W	33	36°49.190'N	75°51.621'W	52	36°48.696'N	75°46.257'W	66	36°48.743'N	75°39.849'W	62	36°45.853'N	74°58.924'W	102	36°41.441'N	74°12.028'W	7178
36°49.246'N	75°54.845'W	33	36°49.189'N	75°51.574'W	52	36°48.692'N	75°46.185'W	66	36°48.761'N	75°39.714'W	62	36°45.844'N	74°57.666'W	95	36°40.949'N	74°10.829'W	7244
36°49.264'N	75°54.655'W	36	36°49.148'N	75°51.279'W	52	36°48.669'N	75°46.013'W	66	36°48.769'N	75°39.552'W	66	36°45.839'N	74°56.921'W	125	36°38.602'N	74°05.108'W	7831
36°49.265'N	75°54.632'W	36	36°49.097'N	75°51.033'W	52	36°48.665'N	75°45.964'W	66	36°48.780'N	75°39.463'W	66	36°45.810'N	74°56.325'W	128	36°38.068'N	74°04.052'W	7917
36°49.266'N	75°54.620'W	36	36°49.090'N	75°50.890'W	52	36°48.655'N	75°45.906'W	66	36°48.790'N	75°39.325'W	66	36°45.748'N	74°55.021'W	128	36°36.140'N	74°00.980'W	8202
36°49.268'N	75°54.584'W	36	36°49.090'N	75°50.888'W	52	36°48.651'N	75°45.780'W	66	36°48.795'N	75°39.192'W	69	36°45.558'N	74°53.054'W	135			
			36°49.087'N	75°50.834'W	52	36°48.655'N	75°45.664'W	66	36°48.815'N	75°39.040'W	72	36°45.466'N	74°49.419'W	171			
			36°49.087'N	75°50.823'W	52	36°48.649'N	75°45.432'W	66	36°48.854'N	75°38.875'W	69	36°45.284'N	74°46.545'W	226			
			36°49.083'N	75°50.745'W	52	36°48.656'N	75°45.367'W	66	36°48.899'N	75°38.654'W	72	36°45.194'N	74°45.127'W	256			

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All Positions are in WGS84, Degrees, Decimal Minutes