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Cabos Submarinos

Atenção Marinheiros e Pescadores

Os cabos submarinos SAm-1 e BRUSA transportam tráfego muito importante de telecomunicações do Brasil, incluindo internet, telefonia e outros. Os cabos submarinos transportam mais de 95% das comunicações internacionais, proporcionando mais capacidade, velocidade e segurança em comparação à transmissão via satélite, mas podem ser danificados por âncoras, redes de pesca e outras atividades no fundo do mar.

As rotas aproximadas dos cabos SAm-1 e BRUSA estão indicadas no desenho em anexo e as posições geográficas dos cabos submarinos estão apresentadas na lista anexa. Os cabos são essenciais para as comunicações regionais e globais e são protegidos pelas leis internacionais. Devido a incerteza da correta localização das operações marítimas e pesqueiras, é solicitado aos marinheiros e pescadores para manterem as âncoras, as redes e outros equipamentos que tenham contato com o fundo do mar, de no mínimo 0.9 Km ou ½ milha náutica de distância dos cabos submarinos.

Se a sua âncora ou rede de pesca prender em algo que possa ser um cabo, por favor não tente levantá-lo pois isto pode causar sérios riscos à embarcação, à tripulação e ao cabo. O peso e a tensão do cabo podem afetar seriamente a estabilidade do barco. Os cabos submarinos carregam até 12 mil volts de eletricidade. Pode ser necessário sacrificar a sua âncora ou o equipamento de pesca.

Se uma pessoa danificar um cabo intencionalmente ou por negligência, este ato é considerado ilegal e a pessoa poderá ser responsabilizada pelos altos custos de reparo.

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Submarine Cables

Attention Mariners and Fishermen

The SAm-1 and BRUSA subsea cables carry important international communications of Brazil, 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 routes of these cables are shown on the attached sketches and position lists. Cables are essential to regional and global communication. They are protected by international law. Due to possible uncertainty in locations of marine operations, we ask mariners to keep anchors, fishing gear and other items that contact the seabed at least ½ nautical mile away.

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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ALL POSITIONS ARE IN WGS-84 DEGREES, DECIMAL MINUTES

SAm-1 Segment A

LATITUDE	LONGITUDE	DEPTH (m)
S24 03.380	W046 32.208	0
S24 03.419	W046 32.203	0
S24 05.002	W046 32.005	12
S24 06.373	W046 32.096	
S24 07.749	W046 32.188	15
S24 08.154	W046 32.215	16
S24 08.253	W046 32.284	17
S24 08.587	W046 32.200	18
S24 08.597	W046 32.233	18
S24 08.614	W046 32.199	18
S24 09.000	W046 32.185	18
S24 09.545	W046 32.000	19
S24 14.752	W046 28.417	29
S24 17.206	W046 26.726	31
S24 17.787	W046 26.326	31
S24 17.830	W046 26.297	31
S24 17.917	W046 26.236	31
S24 19.500	W046 25.145	32
S24 19.926	W046 24.965	32
S24 20.200	W046 24.850	32
S24 25.770	W046 23.137	41
S24 25.831	W046 23.118	41
S24 28.000	W046 22.450	45
S24 34.000	W046 20.400	54
S24 35.765	W046 19.858	54
S24 41.811	W046 18.000	57
S24 50.000	W046 15.600	62
S24 51.810	W046 15.043	64
S25 00.376	W046 12.401	72
S25 17.469	W046 07.110	99
S25 23.722	W046 05.168	112
S25 31.633	W046 02.707	136
S25 37.245	W046 00.957	148
S25 41.724	W045 59.558	160
S25 42.000	W045 59.472	159
S25 44.185	W045 58.955	157
S25 44.215	W045 58.938	158
S25 44.385	W045 58.842	160
S25 44.496	W045 58.780	160
S25 45.878	W045 58.000	158
S25 47.000	W045 57.700	162
S25 47.214	W045 57.657	163
S25 51.000	W045 56.900	179
S25 55.000	W045 55.400	237
S25 55.176	W045 55.345	241
S25 55.824	W045 55.142	257
S25 56.128	W045 55.046	265
S26 03.355	W045 52.777	408
S26 03.912	W045 52.602	414
S26 13.100	W045 49.710	520
S26 16.701	W045 47.580	585
S26 18.423	W045 45.838	630
S26 18.450	W045 45.810	630
S26 19.018	W045 44.838	666
S26 20.675	W045 42.000	785
S26 21.381	W045 41.281	855
S26 22.000	W045 40.650	882
S26 24.216	W045 39.246	1035
S26 24.616	W045 38.992	1085
S26 25.521	W045 38.418	1205
S26 26.347	W045 37.894	1280
S26 27.000	W045 37.480	1325
S26 33.428	W045 35.553	1710
S26 46.895	W045 31.504	2155
S26 58.105	W045 28.121	2210
S27 04.765	W045 26.106	2255
S27 08.837	W045 24.871	2330
S27 13.947	W045 23.320	2445
S27 15.000	W045 23.000	2470
S27 17.627	W045 22.680	2535

SAm-1 Segment B

LATITUDE	LONGITUDE	DEPTH (m)
S24 03.380	W046 32.208	0
S24 03.413	W046 32.184	0.2
S24 04.700	W046 31.720	11
S24 05.700	W046 31.650	13
S24 06.184	W046 31.663	14
S24 07.457	W046 31.701	16
S24 07.701	W046 31.708	16
S24 07.730	W046 31.709	16

S24 07.777	W046 31.710	16
S24 08.100	W046 31.720	16
S24 08.700	W046 31.610	17
S24 09.200	W046 31.360	19
S24 13.631	W046 27.491	29
S24 14.158	W046 27.042	29
S24 15.502	W046 25.857	31
S24 20.831	W046 21.201	33
S24 22.424	W046 19.809	35
S24 23.395	W046 18.959	37
S24 24.145	W046 18.303	41
S24 32.015	W046 11.412	56
S24 34.925	W046 08.860	57
S24 35.352	W046 08.479	57
S24 43.445	W046 01.358	65
S24 47.030	W045 58.197	69
S24 53.985	W045 52.053	80
S25 00.030	W045 46.701	91
S25 00.641	W045 46.158	92
S25 00.848	W045 45.974	92
S25 01.070	W045 45.778	92
S25 01.175	W045 45.685	92
S25 04.622	W045 42.625	97
S25 06.000	W045 41.400	99
S25 09.000	W045 38.500	103
S25 17.223	W045 31.144	120
S25 18.500	W045 30.000	123
S25 20.949	W045 27.814	125
S25 25.489	W045 23.758	129
S25 26.748	W045 22.632	134
S25 28.440	W045 21.117	141
S25 30.090	W045 18.610	148
S25 31.405	W045 16.586	145
S25 36.325	W045 09.000	215
S25 37.078	W045 08.065	280
S25 37.156	W045 07.968	290
S25 37.403	W045 07.660	320
S25 38.000	W045 07.191	392
S25 38.342	W045 06.639	445
S25 38.887	W045 05.760	553
S25 40.516	W045 03.130	1000
S25 42.280	W045 00.281	1295
S25 42.454	W045 00.000	1315
S25 43.234	W044 58.755	1385
S25 52.734	W044 43.531	1970
S25 53.533	W044 42.248	2030
S25 56.272	W044 32.869	2130
S25 56.272	W044 30.000	2120
S25 56.272	W044 29.503	2190
S25 56.272	W044 23.985	2100
S25 54.669	W044 14.998	2120
S25 52.889	W044 05.088	2130
S25 51.628	W043 58.104	2140
S25 49.189	W043 44.691	2160
S25 49.057	W043 43.971	2160
S25 43.242	W043 35.741	2120
S25 35.793	W043 25.232	2150
S25 33.157	W043 21.523	2150
S25 30.565	W043 17.880	2140
S25 29.427	W043 10.661	2180
S25 27.549	W042 59.406	2145
S25 27.245	W042 56.929	2160
S25 26.245	W042 54.222	2160
S25 24.336	W042 49.068	2148
S25 21.508	W042 41.448	2140
S25 18.827	W042 34.247	2140
S25 13.522	W042 20.058	2180
S25 13.500	W042 20.000	2180
S25 12.328	W042 17.619	2190
S25 07.496	W042 07.826	2190
S25 05.843	W042 04.484	2200
S25 06.556	W042 03.268	2190
S25 05.220	W042 03.226	2190
S25 02.347	W041 58.769	2208

SAm-1 Segment C

LATITUDE	LONGITUDE	DEPTH (m)
S23 02.062	W043 29.458	
S23 02.000	W043 29.453	0
S23 03.000	W043 29.283	15
S23 03.494	W043 29.193	20
S23 03.593	W043 29.174	21

S23 03.828	W043 29.130	24
S23 05.046	W043 28.900	34
S23 05.090	W043 28.892	35
S23 05.174	W043 28.876	35
S23 05.227	W043 28.866	36
S23 05.702	W043 28.778	40
S23 06.130	W043 28.566	41
S23 06.169	W043 28.548	43
S23 06.343	W043 28.390	44
S23 06.544	W043 28.207	44
S23 06.546	W043 28.205	44
S23 06.804	W043 28.072	44
S23 07.007	W043 27.969	45
S23 07.140	W043 27.900	46
S23 07.530	W043 27.700	48
S23 12.000	W043 26.100	59
S23 13.592	W043 25.549	61
S23 14.713	W043 25.161	64
S23 15.383	W043 24.929	65
S23 18.532	W043 23.836	76
S23 24.680	W043 21.700	101
S23 26.000	W043 20.800	104
S23 28.000	W043 19.300	110
S23 28.741	W043 18.769	111
S23 28.929	W043 18.634	111
S23 30.275	W043 17.670	118
S23 32.603	W043 16.000	123
S23 33.618	W043 15.000	124
S23 34.000	W043 14.400	123
S23 40.103	W043 06.244	123
S23 42.879	W043 02.526	133
S23 44.540	W043 00.300	137
S23 47.205	W042 57.562	153
S23 50.446	W042 54.818	191
S23 51.153	W042 54.219	205
S23 52.743	W042 52.614	295
S23 53.235	W042 52.117	345
S23 58.000	W042 47.300	565
S23 59.000	W042 46.510	590
S23 59.500	W042 46.000	604
S24 00.000	W042 45.350	617
S24 00.400	W042 45.000	628
S24 01.000	W042 44.500	647
S24 03.000	W042 43.300	714
S24 03.352	W042 43.042	727
S24 08.140	W042 39.531	1013
S24 08.366	W042 39.372	1025
S24 09.309	W042 38.708	1066
S24 09.365	W042 38.669	1068
S24 10.679	W042 37.856	1122
S24 18.234	W042 33.178	1490
S24 18.933	W042 32.745	1530
S24 19.762	W042 32.597	1519
S24 19.981	W042 32.502	1514
S24 29.282	W042 28.507	1670
S24 29.991	W042 28.216	1680
S24 30.392	W042 28.074	1698
S24 31.049	W042 27.339	1753
S24 36.616	W042 21.105	1999
S24 36.967	W042 20.779	1999
S24 40.289	W042 16.981	2025
S24 42.142	W042 15.208	2090
S24 53.570	W042 05.624	2310
S25 01.779	W041 58.717	2200
S25 02.251	W041 58.760	2205
S25 02.347	W041 58.769	2208

SAm-1 Segment D

LATITUDE	LONGITUDE	DEPTH (m)
S24 09.954	W039 47.413	2978
S24 14.651	W039 51.331	3074
S24 18.873	W039 54.857	3088
S24 21.740	W039 57.263	3082
S24 25.001	W040 00.001	3062
S24 25.589	W040 00.837	3055
S24 29.727	W040 07.050	3043
S24 37.242	W040 18.203	3031
S24 40.940	W040 23.664	3031
S24 46.269	W040 31.700	2982
S24 48.189	W040 34.571	2999
S24 51.801	W040 40.000	2878
S24 55.561	W040 45.480	2901

S24 59.302	W040 51.000	2870
S25 00.189	W040 56.276	2835
S25 00.797	W041 00.002	2843
S25 04.988	W041 10.067	2708
S25 06.831	W041 14.518	2637
S25 08.712	W041 19.068	2834
S25 08.916	W041 19.496	2829
S25 10.566	W041 23.652	2729
S25 11.120	W041 25.006	2696
S25 11.610	W041 31.154	2615
S25 09.654	W041 36.104	2616
S25 07.992	W041 40.003	2557
S25 07.896	W041 40.512	2604
S25 05.836	W041 51.723	2431
S25 05.892	W041 52.529	2420
S25 06.017	W041 54.363	2386
S25 04.275	W041 55.508	2250
S25 05.562	W041 54.690	2208
S25 02.347	W041 58.769	2208

BRUSA Segment 7

S24 30.698	W041 18.787	2450
S24 30.232	W041 20.196	2408
S24 29.396	W041 23.738	2350
S24 28.881	W041 25.338	2325
S24 26.936	W041 29.630	2236
S24 16.074	W041 49.132	1815
S24 10.906	W041 58.401	1528
S24 09.680	W042 00.599	1602
S24 09.438	W042 00.996	1620
S24 09.295	W042 01.204	1620
S24 08.203	W042 02.794	1500
S24 07.053	W042 04.468	1373
S24 01.711	W042 12.640	10