

LOCAL NOTICE TO MARINERS

For the **Bifrost** Subsea Fiber Optic Cable Project
Grover Beach / Morro Bay, San Luis Obispo County, California
June 7, 2024

All Mariners: Please be aware that the Cable Ship, C/S Ile de Brehat will be performing cable laying activities off the coast of California, in the general vicinity of Grover Beach/Morro Bay.

DESCRIPTION of WORK and HAZARDS

The Ile de Brehat, a cable-laying ship, will be performing cable installation operations for the Bifrost Cable System from the Grover Beach (CA) to Japan. The cable ship will be towing cable installation gear as it installs the cable on and under the sea floor. **The towed gear and cable, during lay operations, would pose potential collision and entanglement hazard to mariners.** The cable ship will:

- clear the seabed from debris towing a grapnel,
- bury the cable while on the continental shelf using a sea plow or remote operated vehicle
- lay the cable directly on the seafloor when not on the continental shelf,
- conduct a post-lay inspection and burial using a remote operated vehicle.

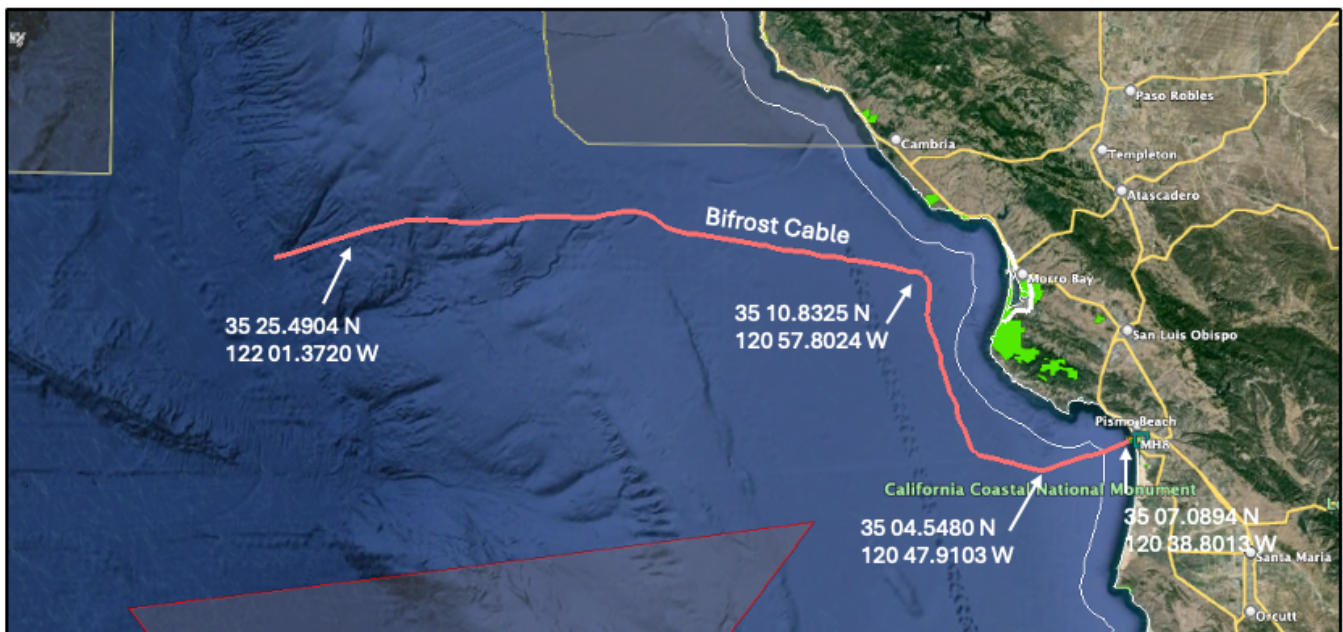
FISHERMEN ARE REQUESTED TO REMOVE ALL FISHING GEAR OR TRAPS WITHIN 1 NAUTICAL MILE OF THE ALIGNMENT. All mariners are requested to remain aware of the cable-laying operations and maintain a minimum 1 nm. clearance of the cable ship.

SCHEDULE

Operations will occur between July 20, 2024 and August 31, 2024 subject to potential change.

LOCATION OF OPERATIONS

The cable alignment will cross NOAA Navigational Charts: 18700 (South half) and 18703 (Southwest corner). The cable alignment will pass through the coordinates listed in the table on the following page. The figure below shows the alignment.





Latitude (WGS 84)		Longitude (WGS 84)	
35	07.3345 N	120	37.9196 W
35	07.0894 N	120	38.8013 W
35	05.7970 N	120	43.2708 W
35	04.5480 N	120	47.9103 W
35	05.2399 N	120	51.7948 W
35	05.8617 N	120	55.0510 W
35	06.2959 N	120	55.7683 W
35	10.8325 N	120	57.8024 W
35	13.6122 N	120	59.1381 W
35	18.3236 N	121	00.7454 W
35	20.3596 N	121	00.4671 W
35	21.0845 N	121	00.5556 W
35	21.5070 N	121	00.8225 W
35	22.0279 N	121	01.5233 W
35	23.1543 N	121	09.3868 W
35	21.5070 N	121	00.8225 W
35	22.0279 N	121	01.5233 W
35	23.1543 N	121	09.3868 W
35	23.9378 N	121	15.6053 W
35	24.5970 N	121	20.1240 W
35	25.7625 N	121	28.6524 W
35	27.3428 N	121	32.7296 W
35	26.1933 N	121	52.2079 W
35	26.2773 N	121	57.5201 W
35	25.4904 N	122	01.3720 W

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Vessel Information	
Name	Ile de Brehat
Flag	France
Year Built	2002
IMO	924 7053
Call Sign	FOUC
Length	140.36 m
Beam	23.4 m
Draft	8.016 m
Gross Tonnage	9,820 dwt
Communication	
Bridge Phone #	+47 2367 4918
	+881 64 17 08 689
Rado	Channel 13 (156.62 Mhz)
Email	Email: master@iledebrehat.lida.fr
Immediate Point of Contact	
Contact Person	Carolina Souza
Company	Alcatel Submarine Networks
Address	1 Avenue du Canada 91940 Les Ulis, France
Email	carolina.souza@asn.com