

# Submarine communication network base station



## Overview

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Interactive map of the world's major submarine cable systems and landing stations.

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### [Submarine Cable Map , Interactive Global Undersea](#)

Interactive map of the world's major submarine cable systems and landing stations.

### Submarine Cable Map

TeleGeography's comprehensive and regularly updated interactive map of the world's major submarine cable systems and landing stations.



### Communication with submarines

The Indian Navy has an operational VLF communication facility at the INS Kattabomman naval base, to communicate with its Arihant class and Akula class submarines.

### [Cable Systems , Submarine Cable System Map](#)

Click on the above link above to view all Global Communication Submarine Cables on an interactive map. You can then select a specific Submarine Cable System for more detailed information.



### Jim Creek Naval Radio Station

Jim Creek Naval Radio Station is a United States Navy very low frequency (VLF) radio transmitter facility at Jim Creek near Oso, Washington. The



primary mission of this site is to communicate orders one

## Jim Creek Naval Radio Station

OverviewAntennaGalleryRecreation areaResource managementExternal links

Jim Creek Naval Radio Station is a United States Navy very low frequency (VLF) radio transmitter facility at Jim Creek near Oso, Washington. The primary mission of this site is to communicate orders one-way to submarines of the Pacific fleet. Radio waves in the very low frequency band can penetrate seawater and be received by submerged submarines which cannot be reached by radio communications at other frequencies



## Global submarine cable systems

Selecting a cable route on the map provides access to data about the cable, including the cable's name, ready-for-service (RFS) date, length, owners, website, and landing points.

## Jim Creek Naval Radio Station , The Center for Land Use Interpretation

One of the world's most powerful transmitters, this 1.2 million watt Navy radio facility communicates with submarines at sea using very low frequency radio waves. Built in 1953 in the foothills of the northern



## [APPENDIX B SUBMARINE COMMUNICATIONS SHORE](#)



The ELF communications system consists of two high power shore transmitter stations controlled by a submarine BCA. The two ELF transmitter facilities are located at Clam Lake, Wisconsin and

## Submarine communication in the Navy

Submarine Communication Overview  
Submarine Communication  
Submarine Communication in Wisconsin and Michigan  
Submarine Communication 1970s and 1980s  
The U.S. Navy operates two extremely low frequency (ELF) radio transmitters to communicate with its deep diving submarines. The sites at Clam Lake, Wisconsin and Republic, Michigan are operated by the Naval Computer and Telecommunications Area Master Station - Atlantic. The Clam Lake site, located in the Chequamegon National Forest  
See more on usamm  
Submarine Networks



## Stations - Submarine Networks

A Submarine Cable Landing Station (CLS) is a dry land facility where submarine cables terminate traffic, allowing voice, data, and internet to be transmitted to



## Submarine communication in the Navy

Submarine communications can occur on or near the ocean's surface with higher data rate systems such as satellite communications systems. The Northern Wisconsin area was selected as a

## Stations

A Submarine Cable Landing Station (CLS) is a dry land facility where submarine cables terminate

traffic, allowing voice, data, and internet to be transmitted to terrestrial or local networks.



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