

Cuba Broadcasting Optical Cable



Summary of Content

Cuba's international internet connectivity relies primarily on submarine fiber optic cables, including Arimao and ALBA-1, which link the island to Martinique and Venezuela, respectively.

Key Submarine Cables

Arimao Cable The Arimao submarine fiber optic cable was deployed to enhance internet connectivity between Cuba and Martinique. Installation began on December 8, 2022, from the Tricontinental Port in Cienfuegos, Cuba, and the cable reached Martinique by January 10, 2023. The cable spans approximately 2,470–2,500 km and is a joint project between Cuba's ETECSA S.A. and the French company Orange S.A. It aims to expand and diversify Cuba's international internet capacity, addressing growing demand for broadband services .

ALBA-1 Cable ALBA-1 is Cuba's first operational submarine cable, connecting the island to Venezuela and Jamaica. Laid between 2010 and 2011, it became active in January 2013 after a period of dormancy. ALBA-1 is named after the Bolivarian Alliance for the Peoples of Our America (ALBA) and remains the only cable providing internet services directly to Cuban users. It significantly improved data transmission capabilities, including voice and multimedia traffic .

Other Cables Cuba also has two additional fiber optic cables connecting the Guantanamo Bay Naval Base to Florida and Puerto Rico (GTMO-1 and GTMO PR), primarily for U.S. military and government use. While these exist physically, they do not provide public internet access to Cuban residents .

Impact on Internet Access



Article Content

What Happened to the Undersea Cable that Was Supposed to

In his article published on May 30, 2024, Ernesto Eimil Reigosa investigates the status of the ARIMAO undersea cable,

Digital television in Cuba: something more than the signal is in the ...

And this is where the process gets stuck. The sale of what are popularly known as "little boxes," hybrid TV sets and

Telecommunications in Cuba

New fiber-optic link: A new undersea fiber-optic link with Venezuela was scheduled for 2011. In May 2012 there were reports

Denis O'Brien's Deep blue cable company eyes Cuba for new

Mr O'Brien's Digicel, which operates in more than 25 markets in the Caribbean, has been repeatedly linked with Cuba,

Cuba welcomes new internet cable link with Venezuela

Cuba hails the arrival of a fibre-optic communications cable linking it to Venezuela as a breach in the US trade embargo.

Cuba and the Geopolitics of Submarine Cables | Kentik Blog

This week marks a decade since the ALBA-1 submarine cable began carrying traffic between Cuba and the global

Cable de fibra óptica,

Una solución muy ventajosa a través de la cual las empresas pueden disponer de: Mayor velocidad de transmisión de datos. Mejor

ARIMAO (cable system)

The cable's deployment began on December 8, 2022, from the tricontinental port in Cienfuegos, Cuba. The cable is named after the

ALBA-1

ALBA-1 is a submarine communications cable for telecommunications between Cuba and Venezuela. The fiber cable was laid by the

Report: Cuba using undersea fiber-optic cable

Cuba apparently has finally switched on the first undersea fiber-optic cable linking it to the outside world nearly two years after its

Arimao: proyecto de cable submarino internacional de fibra óptica en Cuba

A cuatro años del lanzamiento del servicio de datos móviles en Cuba, el anuncio del inicio de las labores de

Venezuela-Cuba undersea cable link work starts

An underwater fibre-optic cable linking Venezuela and Cuba is being laid on the seabed in a move to improve

Nuevo cable de fibra óptica internacional beneficiará la ...

Especialistas trabajan de forma acelerada para poner en funcionamiento el nuevo cable de fibra óptica internacional

Internet in Cuba: waiting for new underwater cable and

The installation of an underwater fiber optic cable from Martinique to Cienfuegos seems to

What Happened to Cuba's Promised Internet-Boosting Cable?

Two years after the Arima cable's debut, Cubans are still waiting for meaningful improvements in their digital lives. While the

Telecommunications in Cuba

Cuba's main international telecommunications links are through Intersputnik, with limited effectiveness of undersea telephone cables

Cuba's Internet: One Cable, One Company, Zero Redundancy

The ALBA-1 cable is a 1,630 km submarine fiber-optic system connecting Santiago de Cuba to La Guaira, Venezuela.

Cuba Broadcast media

Broadcast media: Government owns and controls all broadcast media: five national TV channels (Cubavision, Tele Rebelde,

Local Firm to Lay First Fiber-Optic Cable Between Miami and Cuba

TeleCuba, a small Miami firm, says it has won permission from the Treasury Department to lay the first fiber-optic

Cuba's sole underwater Internet cable is going to see a lot more ...

Cuba's sole underwater Internet cable is going to see a lot more traffic – and some company Nearly two years ago, the

Internet in Cuba and the New Fiber Optic Cable

While Cuba is located in one of the areas with the highest density of submarine fiber optic cables, it has problems accessing the

GTMO-1

The GTMO-1 cable system was ready for service in February 2016. Currently, GTMO-1 cable system is the first submarine cable

Cuba Concludes Laying of International Fiber Optic Cable Across the

HAVANA, Cuba – The Ministry of Communications says work is now underway to establish a new international fiber

Television in Cuba

Television in Cuba Cuba was the first Latin American country to begin television testing in December 1946 when station CM-21P

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