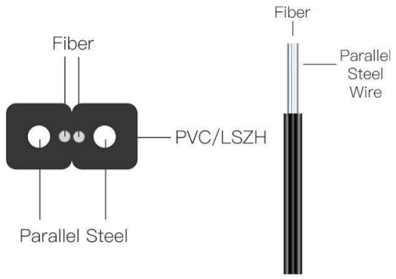
Bahamas Fiber Optic Cable Relocation Project



Overview

ALIV continues to strengthen its award-winning network across The Bahamas, rolling out key expansion projects in direct response to customer feedback and areas experiencing weak signal.

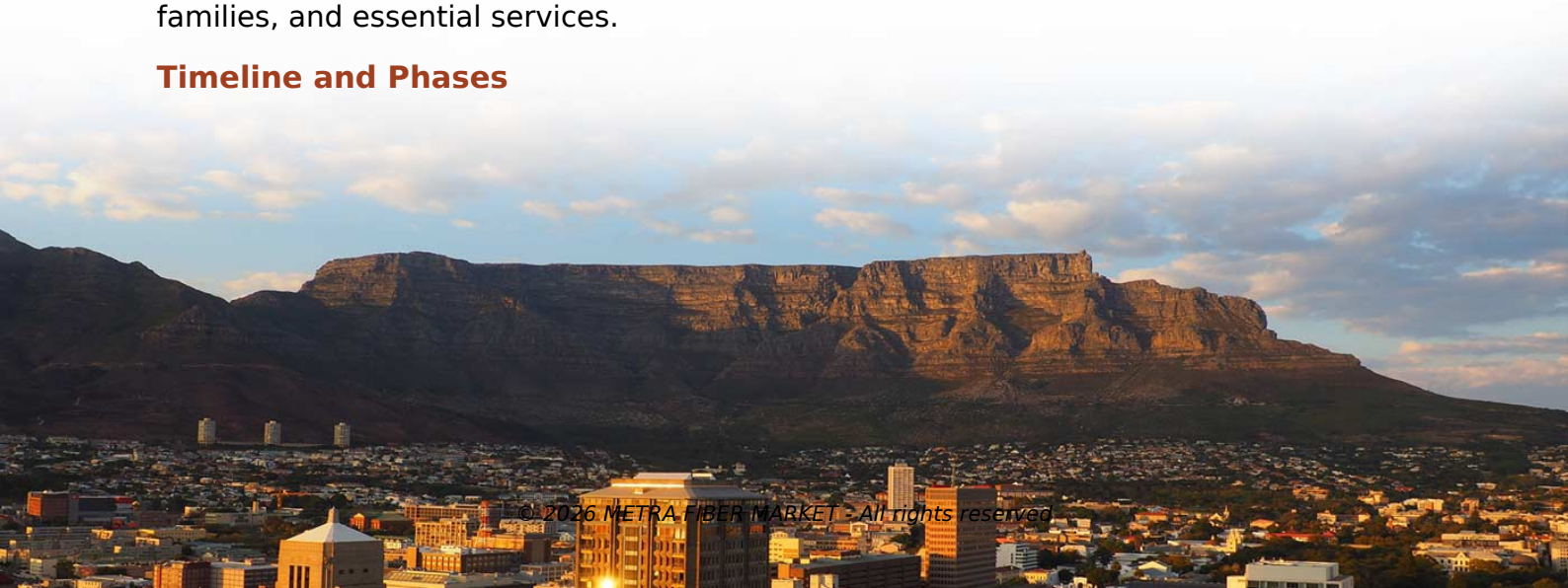
Key Takeaways

The Bahamas Fiber Optic Cable Relocation Project enhances network resilience and connectivity for Eleuthera and other Family Islands through new subsea and underground fiber installations.

Project Overview

The project, led by Cable Bahamas, addresses vulnerabilities in Eleuthera's existing fiber network, which previously relied on a single cable from Bannerman Town to North Eleuthera. Damage to this cable could cause service outages for the southern parts of the island. The new subsea fiber optic cable extends connectivity from Norman's Cay to Cape Eleuthera, creating a resilient network path that ensures continuity even if one cable is compromised, maintaining service for businesses, families, and essential services.

Timeline and Phases



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Procurement: The fiber was sourced from Baltimore between late 2023 and October 2024, overcoming logistical challenges including the Baltimore bridge collapse. Phase 1 (Feb–May 2026): Underground trenching from Tarpum Bay to Rock Sound Airport to protect critical connections from environmental risks. Phase 2 (late 2026): Continuation of trenching in strategic sections to further strengthen the network.

The project emphasizes resilience over expansion, although it also improves network performance for Family Island communities.

Technical and Strategic Considerations

The project uses new but surplus fiber to manage costs while maintaining reliability. Transitioning overhead connections to underground installations protects the network from storms, accidents, and other disruptions. The subsea cable leverages existing infrastructure at Norman's Cay, optimizing deployment efficiency.

Broader Fiber Initiatives in the BahamasBTC's Grand Bahama Fiber Rollout: Over 90% completed as of mid-2024, targeting full fiber coverage and decommissioning legacy copper services, positioning Grand Bahama as a “smart city”. Consulting and Deployment Support: Firms like IslandWide Cabling & Consulting and Clear Fiber Technology Solutions provide expertise in fiber installation, network upgrades, and integration for commercial and public projects across the Bahamas.

Impact

The relocation and upgrade project ensures continuous, reliable connectivity, reduces the risk of service interruptions, and supports economic and social activities on Eleuthera and other Family Islands. It reflects a strategic investment in resilient infrastructure, enabling the Bahamas to maintain modern telecommunications standards and prepare for future digital demands.

Article Content

Building Stronger Connections: New Fibre Optic Cable

Delivering resilient infrastructure requires patience, ingenuity, and determination. Procuring the fibre for this project took more than a year,

Cable Bahamas

ALIV continues to strengthen its award-winning network across The Bahamas, rolling out key expansion projects in direct response to customer feedback and areas experiencing weak signal.

Cable Bahamas and the Island Bundle That Has to Pay for Redundancy

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That comparison is harsh because the buyer is paying for a partly invisible unit. Cable Bahamas has to finance the physical and operational stack behind a service that, on the customer

BTC announces significant network improvements as full fiber network ...

The company revealed yesterday its accelerated focus on completing its residential fiber-to-the-home rollout in Grand Bahama and New Providence, alongside major connectivity

Solutions – IslandWide Cabling & Consulting

The project included installing new uplinks and terminating the fiber optic cables. This project exemplifies the resourcefulness, competence and project management ability of Islandwide Cabling and

Building Stronger Connections: New Fibre Optic Cable ...

A stronger, more resilient Eleuthera is here. Our new subsea fibre optic cable creates a backup path that keeps the island online, even if one line is compromised.

Cable Bahamas Limited (via Public) / Fast, Powerful Broadband to the ...

A nation-building upgrade to Gigabit Broadband Internet Global Nexus Limited (GNX), the leading ''neutral carrier'' multi-telecommunications provider in The Bahamas, announced its

Cable partners over $5m Exuma cays connectivity | The Tribune

Cable Bahamas has teamed with another provider to develop a $5m sub-sea fibre network that will provide broadband Internet connectivity to hundreds of residents across 34 Exuma

Cable Bahamas to commence major fibre rerouting in western New ...

This fibre optic cable rerouting process is caused by a diversion associated with the road works tied to the Airport Gateway Project. Over a six-night period, Cable Bahamas will move the individual fibre

Cable Bahamas

Connecting homes, businesses, and communities across The Bahamas with reliable telecom, mobile, fiber internet, TV, and digital solutions.

Cable Bahamas to commence major fibre rerouting in western New ...

Nassau, Bahamas, March 19, 2013 - Cable Bahamas will be carrying out emergency fibre optic rerouting exercises in various communities in western New Providence commencing Wednesday, March 20

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Bahamas Data Center Fiber Optic Cable Laying Project Case Study

Cable Bahamas" new Grand Bahama data centre protects businesses Frequently Asked Questions Cable trays are laid side by side Which brand of fiber optic splice tray is the best Optical Time

Minister Bradley Roberts on new BTC Submarine Cable

I am advised that the Fiber Optic Submarine Cable will allow BTC to install GSM cellular technology, DSL high-speed Internet services and better serve the telecommunications needs of the residents of

Cable Bahamas bringing FTTH to New Providence

Cable Bahamas (REV) has confirmed that it will upgrade its legacy HFC cable infrastructure with fibre-to-the-home (FTTH) technology on the Bahamas'' most populous island of

Cable Bahamas Expands Fibre-to-the-home (FTTH) Product

NASSAU, Bahamas -- Cable Bahamas announced Monday, the expansion of its fibre-to-the-home (FTTH) service offering, to over one hundred homes in Victoria Gardens. "Our fibre to the home

Fiber Optic Networks – TELiCON Group

We handled all the fiber construction, installation, splicing, and activation for Flow Barbados with the successful deployment of over 10,000 Km of fiber optic cable, which delivered quad play services to

Bahamas Fibre Optic Cables Market (2026-2032) | Analysis & Trends

Bahamas Fibre Optic Cables Market: Import Trend Analysis The Bahamas fiber optic cables market experienced robust growth from 2020 to 2024, with a CAGR of 47.72%. Despite a slight decline in

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