

**Before the
Federal Communications Commission
Washington, D.C. 20554**

<i>In the Matter of</i>	)	
	)	
The Antillas-1 Submarine Cable System	)	IBFS File No. SCL-LIC-2023-_____
	)	
Operating Between Puerto Rico and the Dominican Republic	)	Formerly IBFS File Nos.
	)	
Application re the Antillas-1	)	SCL-LIC-19950818-00001
Submarine Cable	)	SCL-LIC19951013-00002

**JOINT
APPLICATION FOR CABLE LANDING LICENSE (RENEWAL)**

HUB Advanced Networks, LLC (“HUB”), Compañía Dominicana de Teléfonos, a C. por A. (“CODETEL”); Altice Dominicana, S.A. (“Altice”); Servicio di Telecomunicacion di Aruba (SETAR) N.V. (“SETAR”); and Cable & Wireless (EWC) Limited (“C&W”) (together, the “Applicants”), and the licensees of record of the Antillas-1 Cable System (“Antillas-1”) (AT&T Corp.; MCI International, Inc.; Primus Telecommunications, Inc.; Sprint Communications Company, L.P.; PREPA Networks, LLC; and Telefonica Larga Distancia De Puerto Rico) pursuant to 47 U.S.C. §§ 34-39, Executive Order 10,530, and 47 C.F.R. § 1.767(e), hereby apply to renew the cable landing license for the Antillas-1 Cable System to authorize the continued operation of this existing submarine cable for an additional 25-year term following the expiration date of the current license on May 1, 2022.¹ The Antillas-1 Submarine Cable is owned jointly by Compañía Dominicana de Teléfonos, a C. por A. (“CODETEL”); Altice Dominicana, S.A. (“Altice”); SETAR N.V. (“SETAR”); ANTELECOM; and Cable & Wireless (EWC) Limited

¹ On May 10, 2022, the FCC granted the request for special temporary authority (STA) filed by HUB on behalf of the licensees of the Antillas-1 Submarine Cable system. On October 14, 2022, HUB requested an extension of the STA. *See* IBFS File No. SCL-STA-20220412-00014.

(“C&W”) (collectively, the “Consortium”). HUB owns and operates the Isla Verde landing station in Puerto Rico and does not own any portion of the Antillas-1 Submarine Cable.

CODETEL owns and operates the landing stations for the Antillas-1 Submarine Cable in the Dominican Republic.

I. DESCRIPTION OF THE ANTILLAS-1 CABLE AND LICENSEES

The Antillas-1 Submarine Cable is a 650-kilometer fiber optic submarine communications cable located in the Caribbean Sea between Puerto Rico and the Dominican Republic. The Antillas-1 Submarine Cable has landing sites in Isla Verde, San Juan, Puerto Rico, and Punta Cana and Cacique, Dominican Republic.² The Antillas-1 Submarine Cable was originally designed to consist of six fiber optic fiber pairs with each fiber carrying four 155 megabit per second Basic System Modules (BSM), with each BSM containing sixty-three Minimum Investment Units (MIUs), for a total capacity, on each fiber pair, of 252 MIUs.³

On August 18, 1995, Telefonica Larga Distancia de Puerto Rico, Inc. (“TLD”) and Telecomunicaciones Ultramarinas de Puerto Rico (“TUPR”)⁴ jointly filed an application to land and operate the Antillas-1 Submarine Cable with the Federal Communications Commission (“FCC” or “Commission”).⁵ On October 5, 1995, TUPR notified the Commission that it was withdrawing from the TLD application and would participate in a joint application with other

² The Antillas-1 Submarine Cable was originally authorized for a landing station at Miramar, San Juan, Puerto Rico. The Miramar landing station has been decommissioned as of September 30, 2022. Segment A, Subsegment C1, and Subsegment D2 were associated with the Miramar landing station and have also been decommissioned.

³ The most recent annual capacity report filed with the Commission reflected a used capacity of 90Gb. Although the Antillas-1 submarine cable capacity is 302.5 Gb, it has never been equipped to reach the total capacity.

⁴ Telecomunicaciones Ultramarinas de Puerto Rico is the predecessor-in-interest of HUB Advanced Networks, LLC.

⁵ SCL-LIC-19951013-00002.

U.S. carriers. On October 13, 1995, the AT&T Corp. (AT&T), GTE Hawaiian Telephone Company Incorporated (HTC), International Telecommunications Corporation (ITC), MCI International, Inc. (MCII), Pacific Gateway Exchange (PGE), Sprint Communications Company, L.P. (Sprint), The St. Thomas and San Juan Telephone Company, Inc. (STSJ), Telecomunicaciones Ultramarinas de Puerto Rico (TUPR), and 1DB WorldCom Services, Inc. (WorldCom) filed their joint application to land and operate the Antillas-1 Submarine Cable. On July 2, 1996, the FCC released an Order granting the license application for Antillas-1.⁶ The Antillas-1 cable system was placed into service on May 1, 1997.⁷ Since 2012, an upgrade was made in the Segment Cacique (Segment D1) to increase the capacity of one fiber pair to 90Gbps in nine 10 Gbps Basic System Modules (BSM), with each BSM containing four thousand thirty – two Minimum Investment Units (MIUs), for a total capacity, on this fiber pair, of 36,288 MIU's.

HUB Advanced Networks, LLC (formerly PREPA Networks LLC), is a wholesale telecommunications infrastructure services and advanced technology services provider based in San Juan, Puerto Rico. HUB has four service pillars: wholesale optical services, international backbone and data center services, special facilities services, and special purposes real estate. HUB owns and operates the Isla Verde landing station in Puerto Rico, and has been retained by the consortium that owns the Antillas-1 Submarine Cable to renew the FCC license for an additional 25-year term.

CODETEL (d/b/a Claro República Dominicana), founded in 1930, operates as a branch of América Móvil and offers individual, residential, wholesale, and business telecommunication

⁶ DA 96-1052 (attached hereto at Exhibit D). A summary of the ownership changes from the original consortium and the current consortium is attached hereto at Exhibit E.

⁷ Letter from James Talbot, Asst. V.P. – Senior Legal Counsel, AT&T Services, Inc. to Marlene H. Dortch, Secretary, Federal Communications Commission (Mar. 14, 2018) (attached hereto at Exhibit F).

solutions, providing services of fixed and mobile voice, transmission of broadband data, IP networks, home security, and digital television. The company is based in Santo Domingo, Dominican Republic.

Altice Dominicana, S.A., formerly known as Tricom, is the second largest landline service provider in the Dominican Republic. Altice owns and operates a major HDTV Cable TV service along with landline and wireless voice services, as well as residential Internet service.

SETAR is the incumbent local exchange carrier in Aruba. SETAR is wholly-owned by the Government of Aruba and overseen by the Ministry of Telecommunications. SETAR provides a wide array of facilities-based wireline and wireless telecommunications services to end-users in Aruba, including residential and business customers. SETAR holds capacity in the Columbus-II Submarine Cable System, Americas-I Submarine Cable System and Americas-II Submarine Cable System and TAINO-Carib Cable System, and also is a co-licensee for the Pacific Caribbean Cable System (“PCCS”).

C&W is an indirect wholly owned subsidiary of Liberty Latin America, a communications company with operations in Chile, Puerto Rico, the Caribbean, and other parts of Latin America. C&W provides international submarine cable capacity services between Isla Verde, Puerto Rico and Punta Cana and Santo Domingo, Dominican Republic.

II. PUBLIC INTEREST STATEMENT

Grant of the instant application will serve the public interest because it will permit the continued provision of telecommunications, video, and broadband services to customers in Puerto Rico and the Dominican Republic. The Antillas-1 Submarine cable provides high capacity connectivity and backhaul traffic for U.S. and international providers between the cable destination markets. This traffic is used to support telecommunications services for economic

growth, education, health, and safety services. Moreover, the traffic between Puerto Rico and the Dominican Republic during response and recovery efforts following significant weather events can provide critical backhaul when other wireless technologies are unavailable.

It would be extremely disruptive to all of the end-user and wholesale customers who rely on the Antillas-1 Submarine Cable if the license is not renewed.

The Antillas-1 Submarine Cable system provides a competitive alternative to other submarine cables that land in both Puerto Rico and the Dominican Republic, including the America Movil Submarine Cable System-1 (AMX-1), owned by eight subsidiaries of América Móvil, S.A.B. de C.V. (“América Móvil”), SAM-1, owned by Telxius, the ARCOS-1 Submarine Cable, owned by a consortium, as well as the Boriken Subsea Cable System, a planned system by Blackburn Networks.

III. INFORMATION REQUIRED BY SECTION 1.767 OF THE FCC’S RULES

a. 1.767(a)(1): Name, address, and telephone number of Applicant:

HUB Advanced Networks, LLC

P.O. Box 195600
San Juan, Puerto Rico
787.705.9950

Compañía Dominicana de Teléfonos, a C. por A.

Av. John F. Kennedy, #54
Distrito Nacional, Dominican Republic
809.220.2000

Altice Dominicana, S.A.

Nunez de Caceres Ave. No. 8
Santo Domingo, Dominican Republic
809.859.6555

SETAR N.V.

Seroe Blanco 29-A
Oranjestad, Aruba
+297.525.1000

Cable & Wireless (EWC) Limited

Craigmuir Chambers,
Road Town,
Tortola VG1110,
British Virgin Islands
786.274.7400

b. 1.767(a)(2): Place of Formation:

Entity	Place of Formation
HUB Advanced Networks, LLC	Delaware
Compañia Dominicana de Teléfonos, a C. por A.	Dominican Republic
Altice Dominicana, S.A.	Dominican Republic
SETAR	Aruba
Cable & Wireless (EWC) Limited	British Virgin Islands

c. 1.767(a)(3): Correspondence concerning this Application should be sent to:

For HUB: Tanishka Colon Cruz, Esq. Lead Legal Counselor HUB Advanced Networks, LLC P.O. Box 195600 San Juan, Puerto Rico 787.705.9950 x. 6146 ta-colon@hub.pr	With a copy to: Wesley K. Wright Timothy A. Doughty Keller and Heckman LLP 1001 G Street NW, Suite 500 West Washington, D.C. 20001 202.434.4239 wright@khlaw.com doughty@khlaw.com
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d. 1.767(a)(4): Description of the Cable:

The Antillas-1 Submarine Cable extends from landing points at a cable station at Isla Verde, Puerto Rico (which is owned and operated by HUB) to cable stations at Punta Cana and Cacique, Dominican Republic (which are owned by CODETEL), including an undersea branching unit connecting the stations in Puerto Rico and the Dominican Republic. The cable consists of four segments: B, C, D, and E. Segment B is located in U.S. Territory. Attached as Exhibit A are a schematic and diagram of the Antillas-1 Submarine Cable system configuration.

Segment B consists of the cable station at Isla Verde, Puerto Rico, and Segment E is an intermediate cable landing point which is necessary to house repeater equipment at Punta Cana, Dominican Republic. Segment C consists of the cable station at Cacique, Dominican Republic. Subsegment C2 consists of the part of the cable station at Cacique associated with the optical fiber pairs in Subsegment D3 which connect to the cable station at Isla Verde, Puerto Rico.

Segment D consists of the whole fiber optic cable provided between, among, and including the system interfaces at the cable stations at Isla Verde and Cacique, and comprised of Subsegments D1 and D3. Subsegment D1 consists of the segment of the cable between the system interfaces at the cable station at Cacique, and the undersea branching unit. Subsegment D1 consists of two smaller segments of six fiber optic pairs each: D1-1 and D1-2. D1-1 is the submarine portion of the Subsegment D1 that links the system interface at the Cacique cable station, via the optical amplifier, to the beach point at Punta Cana, Dominican Republic. D1-2 is the submarine portion of Subsegment D1 that links the beach joint at Punta Cana with the branching unit, including a one-third portion of the branching unit. It consists of six fiber optic pairs, three of which are connected to the branching unit to three optical fiber pairs in Subsegment D3, and three of which are connected to the branching unit to three optical fiber

pairs in Subsegment D1. Subsegment D3 consists of the part of Segment D between the branching unit and the system interface at the Isla Verde cable station, including one-third of the branching unit. It consists of three fiber optic pairs which are connected at the branching unit to three optical fiber pairs in Subsegment D1.

e. 1.767(a)(5): Landing Points

The coordinates of the cable landing stations are listed in the table below, and maps of the cable and landing points are attached hereto at Exhibit B.

	Beach Manhole		Cable Station	
Landing	Latitude	Longitude	Latitude	Longitude
Hub 787, Isla Verde, Puerto Rico ⁸	18-26-37.2N	66-01-16.2W	18-26-31.3N	66-01-18.0W
Punta Cana, Dominican Republic	18-30-12.9N	68-22-34.9W	18-30-22.5N	68-22-48.8W
Cacique, Dominican Republic	18-27-17.0N	69-55-1.95W	18-26-43.9N	69-55-57.8W

f. 1.767(a)(6): Common Carrier Status

The Antillas-1 Submarine Cable will continue to be operated on a common carrier basis.

g. 1.767(a)(8): Ownership and Certifications

The Antillas-1 Submarine Cable is jointly owned by a consortium consisting of the following entities. Attached hereto at Exhibit C are ownership diagrams for Applicants. Each entities' respective ownership share in the Antillas-1 Submarine Cable is noted below.

⁸ The Segment B Isla Verde cable station will be migrated from the originally licensed location to the coordinates identified above. The originally licensed location of the Isla Verde cable station was 18-26-32.4 N, 66-01-22.5 W. The new location is approximately 140 meters from the originally licensed location.

Consortium Member	Ownership Percentage (Segments B-E)	Voting Interest (Segments B-E)
Compañía Dominicana de Teléfonos, a C. por A.	53.469315%	53.469315%
Altice Dominicana, S.A.	30.881777%	30.881777%
SETAR N.V.	9.876429%	9.876429%
ANTELECOM	0.163239%	0.163239%
Cable & Wireless (EWC) Limited	5.60924%	5.60924%

h. 1.767(a)(8)(i)

Ownership Information. The place of formation for each applicant is listed above in Section III(b). Pursuant to 47 C.F.R. §§ 63.18(h) and 1.767(a)(8)(i); the following entities own 10 percent or more of the equity of each applicant, and there are no other persons or entities that directly or indirectly own at least 10 percent of the equity of each applicant:

HUB

Name	Address	Citizenship or Country	Principal Business	Percentage of Equity Held
PREPA Holdings, LLC	Cond. Aquablue at the Golden Mile, Commercial Building, 4th Floor, 48 Muñoz Rivera Avenue, San Juan PR 00918	Delaware, U.S.A.	Holding company for HUB and other subsidiaries.	100%

CODETEL

Name	Address	Citizenship or Country	Principal Business	Percentage of Equity Held
America Movil	Lago Zurich 245 Plaza Carso /	Mexico	Telecommunications	100%

	Edificio Telcel Colonia Ampliacion Granada Delegacion Miguel Hidalgo Mexico City, Mexico 11529			
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ALTICE

Name	Address	Citizenship or Country	Principal Business	Percentage of Equity Held
Altice Bahamas, SARL	Rue Eugene Ruppert no.5, L-2453	Luxembourg	Acquisition of shares and other activities of licit commerce.	99.96%

SETAR

Name	Address	Citizenship or Country	Principal Business	Percentage of Equity Held
Government of Aruba	L.G. Smith Boulevard 72 Oranjestad, Aruba	Kingdom of the Netherlands	Government	100%

Cable & Wireless (EWC) Limited

Name	Address	Citizenship or Country	Principal Business	Percentage of Equity Held
CWC WS Holdings Cayman Ltd.	94 Solaris Avenue Camana Bay Grand Cayman KY1 1108	Cayman Islands	Holding Company	Direct: 100%

	Cayman Islands			
Sable Holding Limited	Griffin House, 161 Hammersmith Road, London, W6 8BS, UK	England and Wales	Holding Company	Indirect:100% This entity holds 100% in CWC WS Holdings Cayman Ltd.
C&W Senior Secured Parent Limited	PO Box 309, Ugland House Grand Cayman KY1-1104 Cayman Islands	Cayman Islands	Financing Company	Indirect:100% This entity holds 100% in Sable Holding Limited
C&W Senior Finance Limited	PO Box 309, Ugland House Grand Cayman KY1-1104 Cayman Islands	Cayman Islands	Holding Company	Indirect:100% This entity holds 100% in C&W Senior Secured Parent Limited
Cable & Wireless Limited	Griffin House, 161 Hammersmith Road, London, W6 8BS, UK	England and Wales	Holding Company	Indirect: 100% This entity holds 100% in C&W Senior Finance Limited
Cable & Wireless Communications Limited	Griffin House, 161 Hammersmith Road, London, W6 8BS, UK	England and Wales	International telecommunications services	Indirect: 100% This entity holds 100% in Cable & Wireless Limited
LGE Coral Holdco Limited	Griffin House, 161	England and Wales	Holding Company	Indirect: 100%

	Hammersmith Road London, United Kingdom W6 8BS			This entity holds 100% in Cable & Wireless Communications Limited
Liberty CWC Holdings Limited	Windsor Lodge, Government Hill, St Michael, Barbados	Barbados	Holding Company	Indirect: 100% This entity holds 100% in LGE Coral Holdco Limited
LiLAC Services Ltd.	2 Church Street Hamilton HM11 Bermuda	Bermuda	Holding Company	Indirect: 100% This entity holds 100% in Liberty CWC Holdings Limited
Liberty Latin America Ltd.	2 Church Street Hamilton HM11 Bermuda	Bermuda	International provider of cable and telecommunications services	Indirect: 100% This entity holds 100% in LiLAC Services Ltd.
John C. Malone	12300 Liberty Boulevard, Englewood, CO 80112, USA	United States	Cable and telecommunication services	Indirect: over 10% This person holds 26.1% in Liberty Latin America Ltd.

Interlocking Directorates.

The current directors of C&W are: (i) Mary Beltran; (ii) Angel Gonzalez; (iii) Eduardo Gandarilla and (iv) Daniel Neiva. These individuals also serve as directors for the following carriers:

Entities - Foreign Carriers	Directors
Cable & Wireless Puerto Rico Inc.	Mary Beltran; Angel Gonzalez, Eduardo Gandarilla
Columbus Networks Dominicana, S.A.	Mary Beltran; Angel Gonzalez; Daniel Neiva
CWC Cable & Wireless Communications Dominican Republic SA	Mary Beltran, Angel Gonzalez

Information requested by Section 63.18(o): Applicants certify, pursuant to sections 1.2001 through 1.2003 of the Commission's rules, 47 C.F.R. §§ 1.2001-1.2003, that they are not subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988.

i. 1.767(a)(8)(ii)

HUB certifies that it is not affiliated with a foreign carrier or an entity that owns or controls a cable landing station in any foreign country.

CODETEL certifies that it is a foreign carrier and is owned by a foreign carrier and it is authorized to provide telecommunications services to the public in the Dominican Republic.

ALTICE certifies that it is a foreign carrier and is authorized to provide telecommunications services to the public in the Dominican Republic.

SETAR certifies that it is a foreign carrier and is authorized to provide telecommunications services to the public in Aruba.

C&W is affiliated with the following foreign carriers:

Carrier	Country
Cable and Wireless (Anguilla) Limited	Anguilla
Cable & Wireless Antigua & Barbuda Limited	Antigua and Barbuda
The Bahamas Telecommunications Company Limited	The Bahamas
Cable & Wireless (Barbados) Limited	Barbados
Cable and Wireless (BVI) Limited	British Virgin Islands
Cable and Wireless (Cayman Islands) Limited	Cayman Islands
Cable & Wireless Dominica Limited	Dominica
CWC Cable & Wireless Communications Dominican Republic, S.A. ⁹	Dominican Republic
Cable and Wireless Grenada Limited	Grenada
Cable & Wireless Jamaica Limited	Jamaica
Cable and Wireless (West Indies) Limited	England and Wales
Cable & Wireless Panama S.A.	Panama
Cable and Wireless (St. Lucia) Limited	St. Lucia
Cable & Wireless St. Kitts & Nevis Limited	St. Kitts and Nevis
Cable & Wireless St. Vincent and the Grenadines Limited	St. Vincent and the Grenadines
Cable and Wireless (TCI) Limited	Turks and Caicos Islands
Telecommunications Services of Trinidad and Tobago Limited	Trinidad and Tobago
Antelecom N.V.	Curacao
Kelcom International (Antigua & Barbuda) Ltd.	Antigua & Barbuda
Columbus Communications Limited	The Bahamas
Columbus Antilles (Barbados) Limited	Barbados
Columbus Telecommunications (Barbados) Limited	Barbados
Karib Cable Inc.	Barbados

⁹ CWC Cable & Wireless Communications Dominican Republic, S.A., an affiliate of C&W, owns and controls a cable landing station in the Dominican Republic for the East-West Cable System.

Columbus Networks de Colombia, S.A.S.	Colombia
Columbus Networks El Salvador S.A. de C.V.	El Salvador
Columbus Networks de Costa Rica S.R.L.	Costa Rica
Columbus Communications Curacao N.V.	Curacao
Columbus Networks Netherlands Antilles, N.V.	Curacao
Columbus Networks Dominicana, S.A.	Dominican Republic
Columbus Networks de Ecuador S.A.	Ecuador
Columbus Communications (Grenada) Limited	Grenada
Columbus Networks de Guatemala Limitada	Guatemala
Columbus Networks de Honduras, S. de R.L.	Honduras
Columbus Communications Jamaica Limited	Jamaica
Columbus Networks Jamaica Limited	Jamaica
Columbus Networks de México S. de R.L. de C.V.	Mexico
Columbus Networks Nicaragua y Compañía Limitada	Nicaragua
Columbus Networks de Panamá S.R.L.	Panama
Lazus Peru S.A.C.	Peru
Columbus Communications (St. Lucia) Limited	St. Lucia
Tele (St. Lucia) Inc.	St. Lucia
Columbus Networks International (Trinidad) Limited	Trinidad & Tobago
Columbus Communications Trinidad Limited	Trinidad & Tobago
Columbus Networks Venezuela, S.A.	Venezuela
Columbus Communications St. Vincent and the Grenadines Limited	St. Vincent & The Grenadines
United Telecommunication Services (Bonaire) NV	Bonaire
Radcomm Corporation NV	Sint Maarten
New Technologies Group NV	Sint Maarten
New Technologies Group Sarl	Saint Martin

United Telecommunications Services Caraibe	Saint Martin
Windward Islands Cellular Company NV	Saba & Sint Eustatius

j. 1.767(a)(8)(iii)

The Consortium seeks renewal for a submarine cable landing license connecting a territory of the United States to a country in which CODETEL, ALTICE, and SETAR are foreign carriers (the first two based in the Dominican Republic and the latter based in Aruba). Accordingly, CODETEL, ALTICE, and SETAR certify that they seek to land and operate a submarine cable connecting the United States to a country for which the statement in 47 C.F.R. § 1.767(a)(8)(iii)(A) is true. C&W certifies that it seeks to land or operate a submarine cable connecting the United States to a country for which the statement in 47 C.F.R. § 1.767(a)(8)(iii)(C) is true. Specifically, C&W is more than 25% owned, or is controlled, by an entity that controls a carrier in the Dominican Republic. C&W certifies that it does not seek to land or operate a submarine cable connecting the United States to any country for which the statements listed in 47 C.F.R. § 1.767(a)(8)(iii) (A), (B), and (D) are true.

k. 1.767(a)(8)(iv)

l. Because Applicants did not identify any non-WTO markets in response to 47 C.F.R. § 1.767(a)(8)(iii), a response is not applicable for this subsection.

m. 1.767(a)(9)

The Applicants certify that they will accept and abide by the routine conditions specified in 47 C.F.R. § 1.767(g).

n. 1.767(a)(10)

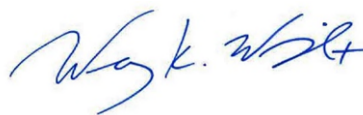
The Applicant certifies that it is not required to submit a consistency certification to any state or territory pursuant to Section 1456(c)(3)(A) of the Coastal Zone Management Act.,

codified at 16 U.S.C. Sect. 1456(c)(3)(A).¹⁰ Puerto Rico does not list a cable landing license as a federal activity requiring a consistency certification.¹¹

IV. CONCLUSION

The continued operation of the Antillas-1 Submarine Cable will support the provision of telecommunications, video, and broadband services to customers in Puerto Rico and the Dominican Republic. For the foregoing reasons, the Applicants respectfully submit that the public interest, convenience, and necessity would be furthered by a grant of this Joint Application.

Respectfully submitted,



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1001 G Street NW
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(202) 434-4239 (phone)
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doughty@khlaw.com

Attorneys for HUB Advanced Networks, LLC

May 12, 2023

¹⁰ See 47 C.F.R. § 1.767(k)(4).

¹¹ See National Oceanic and Atmospheric Administration, Coastal Zone Management Program, Puerto Rico's Listed Federal Actions, <https://coast.noaa.gov/czm/consistency/media/pr.pdf>.

CERTIFICATION

On behalf of HUB Advanced Networks, LLC, I certify that all of the information contained in the attached application to authorize the continued operation of the Antillas-1 Submarine Cable for an additional 25-year term is true and correct to the best of my knowledge and belief.

DocuSigned by:
Jose D. Casillas Aponte
EA18A6870401408...

Jose Casillas
Managing Director and CEO
HUB Advanced Networks, LLC
P.O. Box 195600
San Juan, Puerto Rico

CERTIFICATION

On behalf of Compañia Dominicana de Teléfonos, a C. por A., I certify that all of the information contained in the attached application to authorize the continued operation of the Antillas-1 Submarine Cable for an additional 25-year term is true and correct to the best of my knowledge and belief.

DocuSigned by:

Juan L. Sanchez

F2DE1E421F1D41E...

Mr. Juan Sanchez
Edificio Corporativo Claro
Av. John F. Kennedy, #54
Distrito Nacional, Republica
Dominicana

CERTIFICATION

On behalf of Altice Dominicana, S.A., I certify that all of the information contained in the attached application to authorize the continued operation of the Antillas-1 Submarine Cable for an additional 25-year term is true and correct to the best of my knowledge and belief.





Danilo Ginebra Rodríguez
CEO
Nuñez de Caceres Ave., no.8
Bella Vista
National District
Dominican Republic

CERTIFICATION

On behalf of Servicio di Telecomunicacion di Aruba (SETAR) N.V., I certify that all of the information contained in the attached application to authorize the continued operation of the Antillas-1 Submarine Cable for an additional 25-year term is true and correct to the best of my knowledge and belief.

DocuSigned by:
Z. Roland Croes
AECEB593GB4A484...

Z. Roland Croes
Director
Servicio di Telecomunicacion di
Aruba (SETAR) N.V.
Seroe Blanco 29-A
Oranjestad, Aruba

CERTIFICATION

On behalf of Cable & Wireless (EWC) Limited, I certify that all of the information contained in the attached application to authorize the continued operation of the Antillas-1 Submarine Cable for an additional 25-year term is true and correct to the best of my knowledge and belief.

DocuSigned by:
Mary Beltran
52A7D0062ED045B...

Mary Beltran
Senior Director, Legal
15950 West Dixie Highway
North Miami Beach, FL 33162

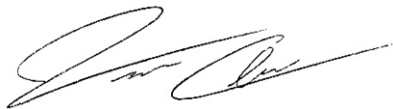
CERTIFICATE OF SERVICE

I, Jason P. Chun, hereby certify that the foregoing application was served on the following by first-class mail on May 12, 2023:

U.S. Coordinator, EB/CIP
U.S. Department of State
2201 C Street, NW
Washington, DC 20520-5818

Office of Chief Counsel, NTIA
U.S. Department of Commerce
14th St., NW and Constitution Ave., NW
Washington, DC 20230

Defense Information Systems Agency
ATTN: GC/DOI
6910 Cooper Avenue
Fort Meade, MD 20755-7088


/s/ _____
Jason P. Chun