Attachment C

Standard Questions for Submarine Cable Landing License Application

Submarine Cable Name:

Applicant(s):
FCC File Number:
Purpose : This list of standard questions solicits the initial information that the Committee for the
Assessment of Foreign Participation in the United States Telecommunications Services Sector
(Committee) will review in connection with any referral of the above-referenced application by the
Federal Communications Commission (FCC) in order to assess any national security and law enforcement
concerns raised by the application. After review, the Committee may request additional information from
you, including through tailored questions. The 120-day initial review period will typically start on the
date the Chair of the Committee determines that your responses to these standard questions and any

tailored questions, where required, are complete. If the Committee determines no tailored questions are necessary, the 120-day initial review period will start no more than 30 days after the FCC's referral, on the date the Committee informs the FCC that the responses to the standard questions are complete and that no tailored questions are required. If you fail to provide timely responses to any Committee requests for information, the Committee may recommend that the FCC dismiss the application without prejudice.

Dissemination of Information: The information received by the Committee pursuant to 47 CFR § 1.40003 and any subsequent requests for information by the Committee may be shared and used in accordance with Section 8 of Executive Order 13913 of April 4, 2020, Establishing the Committee for the Assessment of Foreign Participation in the United States Telecommunications Services Sector, 85 Fed. Reg. 19643 (Apr. 8, 2020).

Instructions

- 1) Complete all Sections: When a "Yes" answer is indicated, provide further information as appropriate. The questions seek further details regarding the Applicant and its security-related practices, and some questions are particularly directed at identifying and assessing the complete scope of the equipment that the Applicant will be operating and the services the Applicant will be offering should the FCC grant those authorities.
- 2) Response Format: Uniquely and sequentially, Bates-number your responses to the standard questions, including any attachments, with an endorsement on each page. The Bates number must be a unique, consistently formatted identifier; the number of digits in the numeric portion of the format should not change in subsequent productions, if any, nor should spaces, hyphens, or other separators be added or deleted. Produce any Excel documents in native format (if desired, you may also produce a PDF version for record keeping purposes).
- 3) Identify Sensitive Information: Specifically identify answers or documents for which a claim of privilege or confidentiality is asserted based on the information containing trade secrets or commercial or financial information. If there are multiple applicants, each applicant should also clearly mark any answers or documents that contain sensitive information that should not be disclosed

- to the other applicants. Personally Identifiable Information (PII) may be submitted in a separate attachment. The PII Supplement is Attachment G.
- **4) Individuals' Names:** For names that follow different naming conventions, such as the use of surnames as first names (e.g., Korean names), or the use of mother's last name as one of two last names that are often hyphenated (e.g., Spanish names), follow standard English convention for purposes of completing this information. For example, if the name is Kim Chul-su, write "Chul-su Kim" in the form. If the name in Spanish is Juan Garcia-Reyes, write "Juan Garcia Reyes."
- 5) Residential Addresses: Contract mail receipt locations, post office boxes, co-working, or shared virtual locations may not be used in lieu of residence addresses.
- **6) Business Addresses:** For each business address, clearly indicate whether the address is a shared business venue, co-working location, virtual office, or traditional physical office.
- 7) Obligation to Update: The Applicant must inform the Committee if there is any material change to any of the information provided in the Applicant's responses while the Committee's review is ongoing, including, but not limited to, changes in ownership, equipment, and Communications Assistance for Law Enforcement Act (CALEA) compliance.
- 8) Definitions These terms, as used in this questionnaire, have the following definitions:
 - "Applicant" shall have the same meaning as the term is defined in 47 CFR § 1.767(h).
 - A "Controlling Interest" is generally a 50% or greater Ownership Interest (either equity or voting). Also, a Controlling Interest shall be determined on a case-by-case basis considering the distribution of ownership, and the relationships of the Owners, including family relationships. The term Controlling Interest includes Individuals or Entities with positive or negative de jure or de facto control of the applicant/licensee. De jure control includes holding 50% or more of the voting stock of a corporation or holding a general partnership interest in a partnership. Ownership Interests that are held indirectly by any party through one or more intervening corporations may be determined by successive multiplication of the ownership percentages for each link in the vertical ownership chain except that if the ownership percentage for an interest in any link in the chain is equal to or exceeds 50% or represents actual control, it may be treated as if it were a 100% interest. De facto control is determined on a case-by-case basis. Examples of de facto, or actual, control include constituting or appointing 50% or greater of the board of directors or management committee; having authority to appoint, promote, demote, and fire senior executives that control the day-to-day activities of the licensee; or playing an integral role in management decisions. In the case of a consortium, each member of the consortium shall be considered to have a Controlling Interest in the consortium.
 - o "Ultimate Owner" and "Ultimate Parent" refer to the Entity or Individual that ultimately owns and controls the Applicant/Licensee.
 - "Immediate Owner" refers to the Entity or Individual in the vertical ownership chain that immediately owns and controls the Applicant/Licensee. In other words, the Immediate Owner is the Entity or Individual in the ownership chain that is closest to the Applicant/Licensee.
 - O An Entity or Individual with an "Ownership Interest" is any Entity in the ownership chain with more than a 5% attributable interest in the Applicant/Licensee, including the "Ultimate Owner/Parent" and the "Immediate Owner," and all Controlling Interest holders. Note that Controlling Interests include *de facto* controlling interests, for which equity and/or voting ownership may be below 5%.

- "Corporate Officer" refers to any Individual hired or appointed by the Entity's board of directors
 that has actual or apparent authority to exercise day-to-day management responsibilities over an
 Entity.
- "Director" refers to any Individual serving on an Applicant's board of directors or similar governing body organized to set policies for corporate management of or oversight for an Applicant/Licensee.
- "Entity" includes a partnership, association, estate, trust, corporation, limited liability company, consortium, joint venture, governmental authority, or other organization.
- An "Equity Interest Holder" is any Individual or Entity that has the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, a share or other ownership stake in the Applicant.
- The term "Foreign Government" includes any person or group of persons exercising sovereign de facto or de jure political jurisdiction over any country, other than the United States, or over any part of such country, and includes any subdivision of any such group and any group or agency to which such sovereign de facto or de jure authority or functions are directly or indirectly delegated. Such term shall include any faction or body of insurgents within a country assuming to exercise governmental authority whether such faction or body of insurgents has or has not been recognized by the United States.
- "Individual" refers to a natural person, as distinguished from an Entity.
- "Managed Services" or "Enterprise Services" refers to the provision of a complete, end-to-end communications solution to customers.
- A "Non-U.S. Individual" is an Individual who is not a U.S. citizen.
- An "Owner" is an Individual or Entity that holds an Ownership Interest in the Applicant/Licensee.
- An "Ownership Interest" is a 5% or greater equity (non-voting) and/or voting interest, whether directly or indirectly held, or a Controlling Interest in the Applicant, and includes the ownership in the Ultimate Parent/Owner of the Applicant and any other Entity(ies) in the chain of ownership (i.e., all Entities that exist in the ownership structure between the Applicant itself and its ultimate parent).
- "Principal Equipment" means the primary components of the Domestic Communications Infrastructure (DCI) and the Wet Plant. Principal Equipment includes: network element servers; routers; switches; repeaters; submarine line terminal equipment (SLTE); system supervisory equipment (SSE); signal modulators and amplifiers; power feed equipment (PFE); tilt and shape equalizer units (TEQ/SEQ); optical distribution frames (ODF); branching units (BU); synchronous optical network (SONET), synchronous digital hierarchy (SDH), wave division multiplexing (WDM), dense wave division multiplexing (DWDM), coarse wave division multiplexing (CWDM), or optical carrier network (OCx) equipment, as applicable; and any non-embedded software necessary for the proper monitoring, administration, and provisioning of the submarine cable system (with the exception of commercial-off-the-shelf (COTS) software used for common business functions, e.g., MS Office).
 - o "Domestic Communications Infrastructure" or "DCI" means:
 - (a) any portion of the cable system that physically is located in the United States, up to the submarine line terminating equipment, including (if any) transmission, switching, bridging, and routing equipment, and any associated software (with the exception of COTS software used for common business functions, e.g., MS Office) used by or on behalf of the Applicant to provide, process, direct, control, supervise, or manage domestic communications; and
 - (b) Network Operations Center (NOC) facilities.
 - "Wet Plant" means hardware components installed and residing on the undersea portion of the submarine cable system, including fiber optic cables, repeaters, branching units,

and routers (if any). Wet Plant includes all the components used in order to define the topology of the undersea portion of the submarine cable system.

- "Remote Access" is access from a point that is not physically co-located with the Applicant's network facilities, or that is not at a point within the Applicant's network.
- "Senior Officer" refers to the Chief Executive Officer, President, Chief Financial Officer, Chief Information Officer, Chief Technical Officer, Chief Operating Officer, or any other similarly situated Individual that has actual or apparent authority to act on behalf of the Entity.

Section I: Identification of Applicant(s)

1) Provide the name, address, principal place of business, and place of incorporation for each Applicant.

Section II: Applicant(s)' Ownership

- 2) Identify all the Owners of the proposed submarine cable system. If more than one, indicate the ownership percentage.
- 3) Identify each Individual or Entity included as part of the submarine cable system Applicant, specifically identifying any foreign Entities or Foreign Government-controlled Entities, including the Ultimate Parent/Owner of the Applicant and any other Individuals/Entities holding an Ownership Interest in the chain of ownership, including a Controlling Interest in the Applicant.
 - a) For each such Individual or Entity, include a clear explanation of its involvement in the submarine cable system Applicant, including whether it will have a management role.
 - b) For each such Individual or Entity, provide all identifying information, as follows:
 - i) For Individuals, provide the name (including all names and aliases used by that Individual), country of citizenship (indicate whether the Individual is a dual citizen and all countries where citizenship is held), date and place of birth, U.S. alien number (indicate whether the individual is a U.S. Lawful Permanent Resident) and/or social security number (if applicable), passport identifying information (including number and country), all residence addresses, all business addresses, and all phone numbers. PII may be provided in Attachment G, a PII supplement.
 - ii) For Entities, provide country of incorporation (if United States, include state of incorporation), principal place of business, general business type (e.g., holding company, investment firm, etc.), all business addresses, email addresses, and related phone numbers.
- 4) Provide a detailed ownership structure diagram for each cable Owner.
- 5) Provide the dollar amount that each cable Applicant has invested/will invest in the submarine cable system.
- 6) What is the source of funding for each cable Applicant's investment?
- 7) List all other submarine cable systems in which each cable Applicant or its parents have equity and detail the amount of equity each Applicant holds in each cable system.

Section III: Overview of Submarine Cable System Applicants

8)	Do any of the submarine cable system Applicants have existing (or planned)
	relationships/partnerships (formal or informal), funding or service contracts, directly or indirectly,
	with any foreign Individuals, foreign Entities, Foreign Governments, and/or any Foreign
	Government-controlled Entities?
	Yes No
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including whether the relationship/partnership currently exists and/or is intended to continue in the future. 9) Do the submarine cable system Applicants currently operate or plan to operate a website? Yes No If yes, provide all URL addresses for any current or known future websites and describe whether the information in the website is up to date. 10) Name each of the Applicant's Senior Officers and Directors and for each provide the following: (a) Explain the nature and extent of each Senior Officer's or Director's involvement in the Applicant; and (b) Provide the countries of citizenship, date and place of birth, U.S. alien number (indicate whether the individual is a U.S. Lawful Permanent Resident) and/or social security number (if applicable), passport identifying information (including number and country), all residence addresses, all business addresses, and all phone numbers. PII may be provided in Attachment G, a PII supplement. 11) Has the Applicant or any Individual or Entity included as part of the Applicant been involved in bankruptcy proceedings, or any other legal proceeding undertaken for the purpose of liquidating, reorganizing, refinancing, or otherwise seeking relief from all or some of the Applicant's and the Individual or Entity's debts, in any jurisdiction over the past 5 years? Yes No If yes, describe in detail. 12) Has the Applicant, any of its Corporate Officers, Senior Officers or Directors, or any other Individual or Entity with an Ownership Interest in the Applicant ever been involved or associated with a previous application to the FCC? Yes No No If yes, provide the application identifying information. 13) Has the Applicant, any of its Corporate Officers, Senior Officers or Directors, or any other Individual or Entity with an Ownership Interest in the Applicant ever been blocked, sanctioned, penalized, or had an authorization or other permission revoked/terminated by the FCC? Yes No If yes, describe in detail. 14) Has the Applicant, any of its Corporate Officers, Senior Officers or Directors, or any other Individual or Entity with an Ownership Interest in the Applicant ever been involved or associated with a previous filing to the Committee on Foreign Investment in the United States (CFIUS)? Yes No If yes, provide filing identifying information.

If yes, indicate whether the relationship/partnership includes a management role by any foreign Individuals, foreign Entities or Foreign Governments. Provide the name(s) of the foreign Individuals, foreign entities and Foreign Governments and explain the nature of the relationship/partnership,

15)	Has the Applicant, any of its Corporate Officers, Senior Officers or Directors, or any other Individual or Entity with an Ownership Interest in the Applicant ever been blocked, sanctioned, penalized, or had an authorization or other permission prohibited, suspended, or revoked by CFIUS? Yes No No
	If yes, describe in detail.
16)	Has the Applicant, any of its Corporate Officers, Senior Officers or Directors, or any other Individual or Entity with an Ownership Interest in the Applicant, ever been convicted of any felony (an offense carrying a maximum potential sentence of a term of imprisonment of more than a year) in the United States or any other country? This includes any settlements or negotiated resolutions, non-prosecution agreements, or deferred prosecution agreements. Yes \[\] No \[\]
	If yes, provide the details, including name(s) of the Individual and/or Entity involved, dates, offenses, jurisdiction/court, and sentence.
17)	Has the Applicant, any of its Corporate Officers, Senior Officers or Directors, or any other Individual or Entity with an Ownership Interest in the Applicant, ever been subject to any criminal, administrative, or civil penalties imposed for violating the regulations of the FCC, the U.S. Department of State, the U.S. Department of the Treasury (including, but not be limited to, the Internal Revenue Service, the Office of Foreign Assets Control, the Financial Crimes Enforcement Network (FinCEN), and the Office of the Comptroller of the Currency), the U.S. Department of Energy, the U.S. Department of Commerce, the U.S. Federal Trade Commission, the U.S. Securities and Exchange Commission, the U.S. Environmental Protection Agency, the World Bank Group or the U.S. Commodity Futures Trading Commission, or for violating the regulations of any comparable state or foreign agency? Include any settlements or negotiated resolutions, non-prosecution agreements, or deferred prosecution agreements. Yes \[\sum No \[\sum \]
	If yes, provide details, including name(s) of the Individual and/or Entity involved, dates, violations, agency, penalty, and if a fine was imposed, status of payment.
18)	Has the Applicant, any of its Corporate Officers, Senior Officers or Directors, or any associated foreign Entities, ever been on the Specially Designated Nationals And Blocked Persons List (SDN List), the BIS Unverified List or Entity List in 15 CFR part 744, or equivalent list of the United Nations Security Council or European Union? Yes No
	If yes, describe in detail, including providing the specific category of list, the name of the Individual or Entity placed on the list, the date the Individual or Entity was placed on the list, and the factual circumstances underlying the reason for the Individual or Entity being placed on the list.

Direct	any of the submarine cable system Applicants, any of its Corporate Officers, Senior Officers or ors, or any other Individual or Entity with an Ownership Interest in the Applicants, ever been gated, arraigned, arrested, indicted, or convicted of any of the following:
a)	Criminal violations of U.S. law, including espionage-related acts or criminal violations of the International Trade in Arms Regulations (ITAR) or the Export Administration Regulations (EAR)? Yes No
b)	Deceptive sales practices, violations of the Consumer Fraud Act and regulations, and/or other fraud or abuse practices whether pursuant to Federal, state, or local law? Yes No
c)	Violations of any laws (Federal, state, or local) in connection with the provision of telecommunications services, equipment and/or products and/or any other practices regulated by the Telecommunications Act of 1996 and/or by state public utility commissions? Yes No
inv	yes to any of the above, describe in detail, including name(s) of the Individual or Entity volved, date(s), and current status or final disposition of matter, including any terms of tlement. Provide any available supporting documentation.
Section IV	: Submarine Cable System Overview

Sect

- **20)** When is the submarine cable system expected to go into service?
- 21) How many fiber pairs comprise the submarine cable system and what is its design capacity?
- 22) Identify which Entity owns and/or controls each segment of the cable and which Entity owns or controls which fiber pairs and/or what capacity.
- 23) Provide a brief description of the operational purpose of the submarine cable system, and the anticipated market segmentation. Provide copies of any Joint Build Agreement, maintenance agreement, or similar document for the submarine cable system, if available.
- 24) Provide a list of the anticipated addresses or physical locations for all of the submarine equipment, transmission/transport equipment, network equipment and infrastructure, who owns/leases it -- if leased provide details for the Applicant(s) -- information on any party sharing the facility or equipment, and if it is an existing or new facility, including, but not be limited to:
 - a) The NOC (and back-up NOC, if any);
 - **b)** All Submarine Cable Landing Stations;
 - c) All associated data centers and distribution facilities; and
 - d) All associated Points of Presence.
- 25) List current and anticipated vendors, contractors, or subcontractors involved in providing, installing, operating, managing or maintaining the Principal Equipment. For each Entity, provide country of incorporation, principal place of business, general business type (e.g., holding company, investment firm), all business addresses, and related phone numbers.

- **26)** Provide a description of all Principal Equipment, including a list of functions supported and information related to the manufacturer, model, and/or version number of any such equipment.
- 27) List current and anticipated vendors, contractors, or subcontractors involved in providing maintenance and security of the submarine cable system. For each Entity, provide country of incorporation, principal place of business, general business type (e.g., holding company, investment firm), all business addresses, and related phone numbers.
- **28)** List all expected and actual Federal, state, and local government customers, including pursuant to any classified contracts, and include a description of all services to be provided, or services that are currently being provided, to such customers.

Section V: Security Overview

- 29) What, if any, outside capabilities via remote access will exist for the submarine cable system Applicants to control or monitor operations over the network (e.g., audit mechanisms, record access monitoring)? If remote access is available, provide a copy of the remote access security policy, if available.
- **30)** Will any third-party vendors, associated companies, or Owners have remote access/monitoring to the network, systems, or records to provide managed services? If so, provide additional details, i.e., third party identifying information, role, and reason for their access.
- **31)** What access control provisions, physical and logical security policies are in place for your submarine cable system for day-to-day operations and maintenance? If the policies exist and are available in writing, provide copies of these policies.

32)	2) Do the submarine cable system Applicants have any screening and/or vetting procedures which will be applied to U.S. or non-U.S. persons (employees, contractors or others) who have access, remote otherwise, to the submarine cable system Applicants' facilities, equipment, or data? Yes No		
		provide copies of the written procedures. If these procedures are not available in writing, all such procedures in detail.	
33)	What p	provision will be made to monitor suspicious activity occurring over the paths of the cables?	
34) Will any Non-U.S. Individual have access to one or more of the f		ny Non-U.S. Individual have access to one or more of the following:	
	a) Physical facilities and/or Principal Equipment? Yes No		
		If yes, provide the identity of person(s) and explain the type of access and records that will be provided.	
	b)	Network control, monitoring, and/or auditing features, including any NOC facilities? Yes No No	
		If yes, provide the identity of person(s) and explain the type of access and records that will be provided.	

c)	Communications content and data? Yes No No			
	If yes, provide the identity of person(s) and explain the type of access and records that will be provided			
d) Customer records and billing records? Yes No				
	If yes, provide the identity of the Individual(s) and explain the type of access and records that will be provided.			
	For each Individual identified in response to these questions, provide the following information: name, all countries of citizenship, date and place of birth, U.S. alien number (indicate whether the individual is a U.S. Lawful Permanent Resident) and/or social security number (if applicable), passport identifying information (including number and country), all residence addresses, all business addresses, and all phone numbers. PII may be provided in Attachment G.			
conten	e submarine cable system Applicants store and/or maintain any domestic communications t, customer records, or billing records? No			
a)	Describe the types of records that will be stored.			
b)	Provide all addresses of locations where such records will be stored and/or remotely accessed/managed via electronic systems.			
c)	If any storage location differs from the submarine cable system Applicants' primary business address, explain the general purpose of the location and its function within the cable Applicants' business.			
d)	If any of the records will be accessible from outside the United States, explain where, how, and who will have access to them.			
e)	Describe all physical/electronic security measures utilized for all locations/systems to protect			

36) Identify whether, if required by law, regulation, or a license condition, the Applicant(s) will inform the Committee if, in the future, any record storage/access location is transferred and/or newly established outside of the United States.

the confidentiality of records.

- 37) Identify an Individual (who is a U.S. citizen residing in the United States with an active security clearance or who is eligible to obtain one) who will be the Licensee's authorized law enforcement point of contact responsible for accepting and responding to requests or compulsory processes from U.S. law enforcement or other U.S. government agencies.
 - a) Explain the Individual's relationship to the Licensee and provide name, all countries of citizenship, date and place of birth, U.S. social security number, all passport identifying information (including number and country), all residence addresses, all business addresses, and

all phone numbers. Also identify whether the Individual has an active U.S. Government security clearance. PII may be provided in Attachment G.

- **38)** Explain how the Applicant(s) would make any and all records not stored in the United States electronically available in the United States within five (5) business days pursuant to a lawful request to the authorized law enforcement point of contact identified above.
- **39)** Describe all lawful intercept capabilities of the submarine cable system Applicants including switching platforms, mediation devices, and use of 3rd party service providers for provisioning and delivery.

Section VI: Submarine Cable System Network Overview

40) P	rovic	le:
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- a) A network topology map or diagram that includes end-to-end physical and logical topology;
- b) Network and telecommunications architecture descriptions and associated descriptions of interconnection points and controlled gateways to the DCI and Wet Plant;
- c) Network operational plans, processes, and procedures; and
- **d)** Descriptions of interfaces and connections to the cable system for service offload, disaster recovery or administrative functions.

41)	Will the Applicant(s) use interconnecting carriers and/or peering relationships? Yes \[\subseteq \textbf{No} \subseteq \]
	If yes, provide details and list the carriers.
42)	Will the submarine cable system Applicants rely on underlying carrier(s) to furnish services to its customers and/or resell any services? Yes \[\] No \[\]
	If yes, provide details and list whose services will be utilized or resold.
43)	Are the submarine cable system Applicants or their affiliates able to control operations at any Point of Presence, data center, and/or NOC from any overseas locations? Yes No
	If yes, what is the nature of the foreign-based control?

44) Explain how disaster recovery will be managed, including interconnection mechanisms with other submarine cable landings for restoration in the case of outages due to cable disruptions. Identify any third parties who will be contracted for the restoration/repair of damaged cables. Provide a copy of a restoration plan for the submarine cable system, if available.

Section VII: Submarine Cable System Critical Infrastructure Services

_	Yes No No		
If yes,	check all that apply:		
d.	Defense Industrial Base U.S. Intelligence Community Emergency Services e., Federal, state, local law enforcement, re, police) Government Facilities e., Federal, state, local Entities) Banking and Finance Nuclear Reactors, Materials, or Waste Drinking Water and Water Supply Energy	i.	Information Technology Chemical Commercial Facilities Agriculture and Food Supply Health Care National Monuments Transportation Postal Shipping Dams Other (explain in detail)
46) If the submarine cable system provides or will provide services to any sectors of U.S. critical infrastructure, answer the below as it relates to each type of service provided:			
a) Does/will the submarine cable system have any service contracts with Entities in these sectors?			contracts with Entities in these
b)	In what manner are/will the service(s) to be deli	vered to	its customers?
c)	c) What kind of network infrastructure is/will be utilized to deliver the service(s)?		
d)	What equipment (manufacturer, make and mode provide the service(s)?	l) and s	software version is/will be utilized to

WARNING

If an Applicant knowingly and willfully (1) falsifies, conceals, or covers up by any trick, scheme, or device a material fact; (2) makes any materially false, fictitious, or fraudulent statement or representation; or (3) makes or uses any false writing or document knowing the same to contain any materially false, fictitious, or fraudulent statement or entry, the Applicant may be subject to prosecution under Title 18, United States Code, Section 1001. The FCC may also terminate, revoke, or render null and void any license or authorization granted in this matter if any responses provided are false or intentionally misleading.

Applicant Certification

Applicant, declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge.			
correct to the best of my knowledge.			
Executed this day of, year of			
Representative Name:			
Representative Title:			
Representative Signature:			