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**State of New Jersey**  
BOARD OF PUBLIC UTILITIES  
44 SOUTH CLINTON AVENUE, 9<sup>TH</sup> FLOOR  
POST OFFICE BOX 350 TRENTON, NEW JERSEY 08625-0350  
[WWW.NJ.GOV/BPU](http://WWW.NJ.GOV/BPU)

**APPLICATION FOR A SYSTEM-WIDE CABLE TELEVISION FRANCHISE**

Note: Read all instructions carefully.

**I. Organization and Management**  
(to be completed by all applicants)

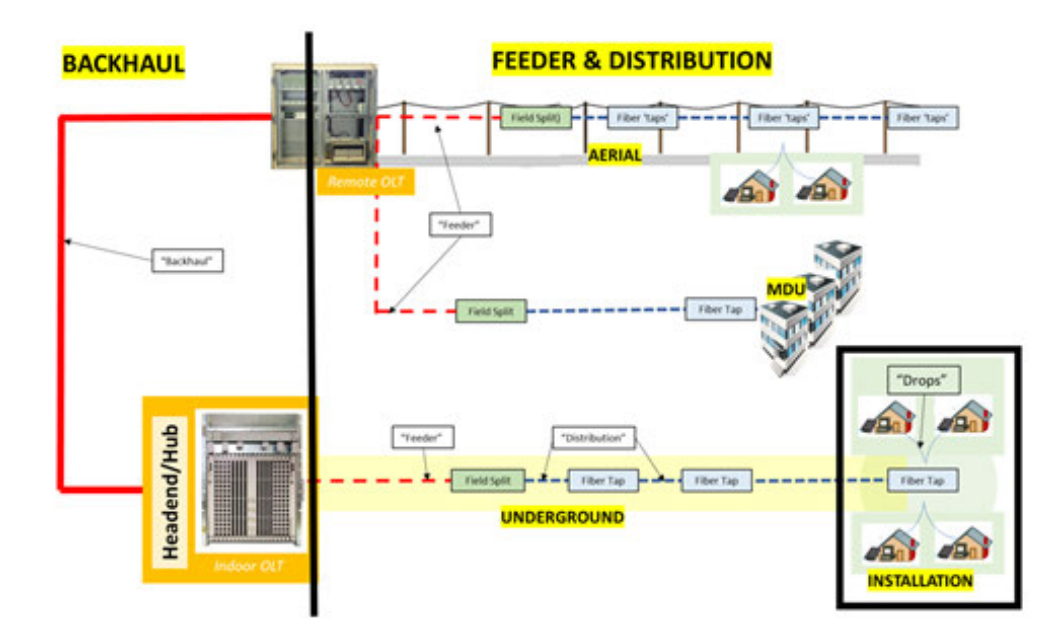
1. Name of Applicant: CSC TKR, LLC  
("Altice" or the "Company")
2. Address & Telephone: 275 Centennial Ave. Piscataway, NJ 08854  
973-230-6048
3. System Name: CSC TKR, LLC
4. Office Address: Same as above
5. Briefly describe components of the system including location of major equipment (e.g., hub, headend, distribution center, VHO, VSO). Please include a detailed description of off-air content insertion method, including reception and delivery (terrestrial, tower, etc.) for each DMA in proposed system.

**Altice plans to construct an all-Fiber-to-the-Home network (FTTH) in the proposed franchise areas using the same technologies and general network design as its existing Optimum Fiber network in NJ – which today offers cable, voice, and symmetrical multi-Gig broadband service to more than 360,000 households and small businesses within the Company’s current Optimum NJ footprint.**

**The FTTH architecture offers improved network reliability and resiliency compared with existing hybrid fiber-coaxial (“HFC”) networks - reducing or eliminating the use of power supplies to energize necessary amplifiers, nodes, and other critical facilities. Fiber, being passive, requires much less maintenance than DOCSIS because the “string” of amplifiers in an HFC/DOCSIS network is replaced. The issue of RF signal ingress (radio frequency interference)**

into HFC plant is eliminated. As illustrated in the diagram below, the network relies on a combination of Remote Optical Line Termination (ROLT) cabinets in the field, powered by commercial power and with backup battery supplies and remote outage detection, and hub (or central office) based OLTs with generator backup power. To provide additional redundancy, the cabinet based OLTs are connected to the hub in a ring design, which provides two different fiber paths to protect the OLT connection to the hub from failure in case of fiber damage situations.

The FTTH network is a robust platform currently offering symmetrical broadband speeds up to 8 Gbps and scalable up to 10 Gbps over time.



6. Please indicate each municipality included in this application for a system-wide cable television franchise. Include a projected start and projected completion date, as known, beginning with the municipalities required to be served under N.J.S.A. 48:5A-25.2. If all of the municipalities required to be served under N.J.S.A. 48:5A-25.2 are not included in this application, please note those municipalities and provide an explanation. Attach additional sheets if necessary.

There are 7 municipalities (listed below) located in the proposed system-wide franchise area.



**Applicant is not subject to the requirements of N.J.S.A. 48:5A-25.2(a)(2) because Applicant does not provide more than 40 percent of the local exchange telephone service market in this State.**

CO (If applicable)	Municipality	County	Is this a required municipality under N.J.S.A. 48:5A-25.2	Expected Activation of Service Date	Expected Full Service Availability Date
	<b>Carteret, Boro</b>	Middlesex	N/A		
	<b>Clark, Twp.</b>	Union	N/A		
	<b>Linden, City of</b>	Union	N/A		
	<b>Perth Amboy, City of</b>	Middlesex	N/A		
	<b>Rahway, City of</b>	Union	N/A		
	<b>Roselle, Boro</b>	Union	N/A		
	<b>Woodbridge, Twp.</b>	Middlesex	N/A		

7. Type of business activity:

(a) \_\_\_ Corporation \_\_\_\_\_  
(date of incorporation and state)  
(Attach a copy of the incorporation, new applicants only)

(b) \_\_\_ Partnership \_\_\_\_\_  
(date of partnership agreement)  
(Attach a copy of the agreement, new applicants only)

(c) \_\_\_ Proprietorship \_\_\_\_\_  
(type)

(d) X Limited Liability Company(LLC) Limited Liability Company formed 6/23/2009  
Delaware

(e) \_\_\_ Other (describe) \_\_\_\_\_

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Note: For the purposes of this application, a principal is any individual, business organization or other entity in ownership control of 3% or more of the voting stock or any equivalent voting interest of a partnership or joint venture of an applicant.

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8. (a) Complete for all principals and beneficial holders of 3% or more voting stock or equivalent ownership interest in applicant as noted above. Principals include individuals, corporations, partnerships, joint ventures and unincorporated associations:

Number of shares of each class of stock and percentage of ownership interest, including stock and/or partnership options, and the type and voting rights in each class:

(1) Name: **CSC Holdings, LLC** Tel.: **(516) 803-2300**

Address: **1 Court Square West Long Island City, NY 11120**  
(street) (municipality) (state) (zip code)

Nature of interest: \_\_\_partner\_\_\_stockholder\_\_\_officer\_\_\_member X other  
(describe)

**100% member interest in CSC TKR, LLC**

Shares of Stock \_\_\_\_\_

Percentage of Ownership \_\_\_\_\_

Voting Stock Interest \_\_\_\_\_

Number of shares of each class of stock and percentage of ownership interest, including stock and/or partnership options, and the type and voting rights in each class:

**CSC TKR, LLC is a wholly owned subsidiary of CSC Holdings, LLC, which is a wholly owned subsidiary of Cablevision Systems Corporation, a wholly owned subsidiary of Altice USA, Inc.**

(2) Name: \_\_\_\_\_ Tel.: \_\_\_\_\_

Address: \_\_\_\_\_  
(street) (municipality) (state) (zip code)

Nature of interest: \_\_\_partner\_\_\_stockholder\_\_\_officer\_\_\_member\_\_\_other\_\_\_  
(describe)

Shares of Stock \_\_\_\_\_

Percentage of Ownership \_\_\_\_\_

Voting Stock Interest \_\_\_\_\_

Number of shares of each class of stock and percentage of ownership interest, including stock and/or partnership options, and the type and voting rights of each class.

(3) Name: \_\_\_\_\_ Tel.: \_\_\_\_\_

Address: \_\_\_\_\_  
(street) (municipality) (state) (zip code)

Nature of interest: \_\_\_partner\_\_\_stockholder\_\_\_officer\_\_\_member\_\_\_other\_\_\_  
(describe)

Shares of Stock \_\_\_\_\_

Percentage of Ownership \_\_\_\_\_

Voting Stock Interest \_\_\_\_\_

Number of shares of each class of stock and percentage of ownership interest, including stock and/or partnership options, and the type and voting rights of each class.

(4) Name: \_\_\_\_\_ Tel.: \_\_\_\_\_

Address: \_\_\_\_\_  
(street) (municipality) (state) (zip code)

Nature of interest: \_\_\_partner\_\_\_stockholder\_\_\_officer\_\_\_member\_\_\_other\_\_\_  
(describe)

Shares of Stock \_\_\_\_\_

Percentage of Ownership \_\_\_\_\_

Voting Stock Interest \_\_\_\_\_

Number of shares of each class of stock and percentage of ownership interest, including stock and/or partnership options, and the type and voting rights of each class.

(5) Name: \_\_\_\_\_ Tel.: \_\_\_\_\_

Address: \_\_\_\_\_  
(street) (municipality) (state) (zip code)

Nature of interest: \_\_\_partner\_\_\_stockholder\_\_\_officer\_\_\_member\_\_\_other\_\_\_  
(describe)

Shares of Stock \_\_\_\_\_

Percentage of Ownership \_\_\_\_\_

Voting Stock Interest \_\_\_\_\_

Number of shares of each class of stock and percentage of ownership interest, including stock and/or partnership options, and the type and voting rights of each class.

(6) Name: \_\_\_\_\_ Tel.: \_\_\_\_\_

Address: \_\_\_\_\_

Nature of interest: \_\_\_partner\_\_\_stockholder\_\_\_officer\_\_\_member\_\_\_other\_\_\_  
(describe)

Shares of Stock \_\_\_\_\_

Percentage of Ownership \_\_\_\_\_

Voting Stock Interest \_\_\_\_\_

Number of shares of each class of stock and percentage of ownership interest, including stock and/or partnership options, and the type and voting rights of each class.

(7) Name: \_\_\_\_\_ Tel.: \_\_\_\_\_

Address: \_\_\_\_\_

Nature of interest: \_\_\_partner\_\_\_stockholder\_\_\_officer\_\_\_member\_\_\_other\_\_\_\_\_  
 (describe)

Shares of Stock \_\_\_\_\_

Percentage of Ownership \_\_\_\_\_

Voting Stock Interest \_\_\_\_\_

(b) Complete for all organizations (not individuals) listed in Item 8(a):

Name: \_\_\_\_\_ Tel.: \_\_\_\_\_

Address: \_\_\_\_\_  
 (street) (municipality) (state) (zip code)

Holders of 10% or more of stock or ownership interest:

Name	Address	Tel. No.	% of Ownership
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9. System Personnel (if not applicable so indicate):

(a) System Manager: **Andy McDonald** Tel No.: **(516) 803-2300**  
 Present Position: **Senior Vice President – Plant Operations** Yrs. Exp. **20**

(b) Chief Engineer: **David Tyers/Michael Seyka** Tel No.: **(516) 803-2300**  
 Present Position: **Manager ISP** Yrs. Exp. **8**

(c) Accountant: **Maria Bruzzese** Tel No.: **(516) 803-2300**

Address: **c/o Altice USA, 1 Court Square West, Long Island City, NY 11101**

(d) Attorney: **Michael Olsen** Tel No.: **(516) 803-2300**

Address: **c/o Altice USA, 1 Court Square West, Long Island City, NY 11101**

(e) Consultant: **Not Applicable** Tel No.: \_\_\_\_\_

Address: \_\_\_\_\_

(f) Registered Agent: **Corporation Service Company** Tel No.: **(609) 771-1800**

Address: **830 Bear Tavern Road, West Trenton, NJ 08628**

Note: Personnel indicated for operations positions shall be those persons who, in fact, will have responsibility, authority and control of the day-to-day system construction and operation. Include those individuals who should be contacted by OCTV representatives during the normal course of business.

(g) Other: **Brian Quinn** Tel No.: **(917) 582-9452**

Title: **Senior Director, Government Affairs**

10. Names and addresses, with emergency contact information, of all officers of applicant and office held by each:

**See Appendix I**

11. Names and addresses, with emergency contact information, of all members of the board of directors of applicant and position held by each:

**See Appendix I**

12. Address and telephone number of each office in New Jersey from which business is or will be conducted, indicating the principal office and the office at which records will be kept pursuant to N.J.S.A 48:5A-45:

**Principal Offices:**

**536 North Broad Street  
Elizabeth, NJ 07208  
973-230-6048**

**561 US Route 1 South  
Space E-5  
Edison, NJ 08817  
973-230-6048**

**1028 US Rt 9  
South Parlin, NJ 08859  
973-230-6048**

**275 Centennial Ave  
Piscataway, NJ 08854  
973-230-6048**



**Office at Which records will be kept:**

**275 Centennial Avenue  
Piscataway, NJ 08854  
862-270-1062**

13. Address and telephone number of the designated local office(s) or agent(s) available to receive, investigate and resolve any problems that the subscriber may encounter regarding equipment malfunctions, quality of service and other similar matters, pursuant to N.J.S.A 48:5A-26 and N.J.A.C. 14:18-5.1.

If the municipalities listed in 6 above will be served by different local offices or more than one local office, please indicate which municipalities will be served by which office. (For example, office located at One Any Street, Anytown, NJ will serve the following municipalities: \_\_\_\_.)

If the system-wide cable television franchise applicant has not determined locations for all local offices, please indicate which offices have been designated for which corresponding municipalities and set forth the procedures by which the system-wide franchise applicant will assign additional local offices as it deploys its service.

**Designated local offices are:**

<p><b>Principal Office: Carteret, Clark, Linden, Rahway, Roselle</b> 536 North Broad Street Elizabeth, NJ 07208 973-230-6048</p>	<p style="text-align: center;"><b>Office at Which records will be kept:</b> 275 Centennial Avenue Piscataway, NJ 08854 862-270-1062</p>
<p><b>Principal Office: Perth Amboy</b> 1028 US Rt 9 South Parlin, NJ 08859 973-230-6048</p>	
<p><b>Principal Office: Woodbridge</b> 561 US Route 1 South Space E-5 Edison, NJ 08817</p>	

**II. Legal and Character Qualifications**  
**(All applicants)**

1. Has the applicant (including parent corporation or any principal) ever been convicted by any court or administrative agency of any felony, libel, slander, obscenity, invasion of privacy, lotteries or unfair methods of competition? \_\_\_\_\_ Yes **X** No.

If "Yes," attach a statement containing the background of the charge and the final resolution.

2. Has the applicant (including parent corporation or any principal) ever had any public licenses revoked or suspended by legal or administrative action by any governmental agency? \_\_\_\_\_ Yes **X** No.

If "Yes," attach a statement containing the specifics.

3. Has the applicant (including parent corporation or any principal) ever been involved in any bankruptcy proceeding? \_\_\_\_\_ Yes **X** No.

If "Yes," attach a statement containing the specifics.

4. Has the applicant or any party to the application (including parent corporation or any principal) ever been convicted by a U.S. Federal Court concerning any violation relating to unlawful restraints and to any agreements in restraint of trade? \_\_\_\_\_ Yes **X** No.

If "Yes," attach a statement containing the specifics.

5. Are any of the above actions relating to the applicant (including parent corporation or any principal) currently pending? \_\_\_\_\_ Yes **X** No.

If "Yes," attach a statement containing the specifics.

6. Does the applicant, or any principal, directly or indirectly own, operate, control or have more than three percent interest in any of the following:

	<u>YES</u>	<u>NO</u>
a. A national broadcast television network	_____	<u><b>X</b></u>
b. Any broadcast television station (including VHF)	_____	<u><b>X</b></u>
c. Any newspaper published or distributed in the State of New Jersey	_____	<u><b>X</b></u>
d. A national broadcast radio network	_____	<u><b>X</b></u>
e. Any broadcast radio station (including FM)	_____	<u><b>X</b></u>

f. Any other media enterprise  X  \_\_\_\_\_

For each affirmative response, attach a statement containing specifics including percentage of ownership.

**Item "f":**

**News 12 Networks, i24 US Corp., and Altice News, Inc. are wholly owned subsidiaries (either directly or indirectly) of CSC Holdings, LLC, the direct parent of applicant.**

7. Are there any outstanding unsatisfied judgments or decrees against the applicant or party to the application (including parent corporation or any principal)? \_\_\_\_\_ Yes  X  No.

If "Yes," attach a statement containing the specifics.

**III. Cable Experience**  
**(new applicants only)**

1. List all cable television systems ever owned by applicant or any principal (or parent corporation or another subsidiary of parent) in which any of the former owned 3% or more of the equity interest.

**Altice, through its Optimum brand, has a long record of deploying and operating high-capacity networks, serving approximately 4.8 million residential and business subscribers in twenty-one states with cable television, broadband internet, fixed voice and mobile services. In New Jersey, where Altice serves customers across 200+ communities, all households and businesses passed by the Optimum network, have access to the full Optimum cable programming suite and high-speed broadband plans. The Company has made New Jersey a focus of its network investment – both upgrading its legacy HFC network to offer its 1 Gig broadband and actively deploying its FTTH network within New Jersey – one of the first states in the Company’s footprint to receive such an investment.**

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Note: List the following information for each system.

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- (a) Name of system, principal municipalities, address and telephone number of principal office, date of franchise(s), percentage of franchise area constructed, approximate number of subscribers and percentage of penetration as of the date of this application, and date of disposition, if applicable.
- (b) Has the applicant or any principal (or the parent corporation or any other subsidiary of the parent) ever had any equity interest in any cable television system, in the State of New Jersey, as defined by N.J.S.A. 48:5A-1 et seq.

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, explain:

#### **IV. System Design**

1. Each applicant shall describe in narrative form the existing or contemplated cable system design concept e.g., terrestrial, satellite, or wireless, indicating the initial proposed type of network and the development and extension of the system over the period of the proposed system-wide franchise. Information should also be provided concerning the following or its technical equivalent:

**As described above (see response to Section I. Question 5.) the Company plans to construct a terrestrial FTTH network in the proposed franchised areas using the same architecture as the Optimum Fiber network already offering service in other parts of the Optimum NJ footprint. Regarding each of the below questions, the Company would additionally note the following:**

- (a) Extent to which two-way capability will be available for all services to be offered and what provisions will be made for future development and conversions e.g., analog/digital to all digital.

**Proposed System is entirely digital, designed for robust two-way communications, including all interactive cable services and a variety of broadband offerings.**

- (b) Total signals, analog and/or digital, to be carried and any auxiliary equipment to be provided to subscribers.

**See channel allocation chart (APPENDIX II). Customers may choose to lease a company supplied digital converter with a remote-control unit, approved third party device, or access their Optimum cable subscription through the Optimum video app.**

- (c) A description of the methods to be employed for securing premium services and the extent that subscribers will be required to use equipment supplied by the applicant to receive those services.

**All channels, including premium channels, will be digitized, which will require some form of conditional access. A customer may choose to obtain a set top box/digital converter from the Company or access their Optimum video package through the Optimum video app.**

- (d) In the case of a renewal, the extent to which the applicant will rebuild, upgrade or extend system plant into previously unserved areas. Provide estimated dates of commencement and completion. Indicate what will be replaced.

**N/A - This will be a newly built system. System extension will occur as required to support new customers and in compliance with line extension and other applicable policies.**

- 2. Public, Educational and Governmental Access; Free Service
  - a. Provide information as to the number and cable channel designation of the access channels required by N.J.S.A. 48:5A-28(i).

**Public Access – Channel 15**  
**Educational Access – Channel 116**  
**Local Origination /Leased Programming – Channel 118**

**CSC TKR, LLC currently provides capacity for up to two channels on its system solely for non-commercial PEG (public access, educational access and governmental access). The actual channel positioning is subject to change.**

- b. Provide information, in narrative form, regarding equipment and training to be made available by the applicant for its own use and/or for the use of municipalities in the system-wide franchise. Describe the nature and overall amount of equipment to be provided, indicating when and where equipment will be available. If this information is not available, please set forth how compliance with N.J.S.A. 48:5A-28(l) will be met.

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Note: Equipment and training for use by access channel users must be made available according to N.J.S.A. 48:5A-28(l).

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**CSC TKR, LLC currently maintains a public access studio located at 352 Central Avenue, Newark, NJ 07103 phone number (973) 297-5930, which is available for access users upon advance request. The location of said studio and the method of providing such services is subject to change.**

**The studio production equipment includes, at a minimum, cameras, microphones, lighting and recording equipment. CSC TKR, LLC will continue to make training available upon request pursuant to N.J.S.A. 48:5A-28(l).**

- c. Describe, in narrative form, any other services to be provided by the system-wide franchise applicant. Such description shall include, but not be limited to, services such as free basic cable and Internet connection for schools, libraries and / or municipal service properties, interconnection with other CATV providers, and return feeds for PEG use in each municipality covered by the system-wide franchise. If this information is not available, please set forth how compliance with N.J.S.A. 48:5A-28(i), (j) (k) and (m) will be met.

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Note: Provision of free cable and Internet services and return feeds or connections are required by N.J.S.A. 48:5A-28(i), (j), (k) and (m)

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**Upon written request of a municipality, CSC TKR, LLC shall install and maintain, without charge, one service outlet activated for basic cable television service and Internet service to each fire station, public school, police station, public library and any other such building used for municipal purposes, in accordance with N.J.A.C. 14:18-15.5.**

**CSC TKR, LLC currently maintains capabilities for playback of non-commercial PEG access programming from the company’s facilities for distribution on its system to customers.**

**Where requested, the Company will fulfill its obligation under N.J.S.A 48:5A-28(m) to provide a return feed to the municipality for the purpose of interconnecting to the Company's system to distribute PEG programming.**

Multiple Dwelling Units (MDUs)

This section applies to CATV companies that, on the date of the issuance of the system-wide franchise, provide more than 40 percent of the local exchange telephone service market in the State.

a. Describe the technical specification of the systems planned for use in MDUs and describe any anticipated construction problems or technical limitations associated with these systems.

N/A

b. To the extent service to MDUs may present continued technical issues, describe the steps expected to be taken to satisfy the requirements of the statute for providing service.

N/A

**V. Receiving Site/Head End/Distribution Center**

1. If a renewal, indicate \_\_\_\_\_existing  X proposed.

2. Tower (where used):

(a) Primary or backup Yes ( ) No ( **X** )

If back-up is indicated, please note that the OCTV is collecting the information specified in 1 and 2 for continuity purposes.

(b) Is F.A.A. approval required? Yes ( ) No ( **X** )

3. Signal survey. (For new antennas only) **NOT APPLICABLE**

(a) Note: The Office will not accept a computer survey by itself. An actual site survey including signal levels and viewing of television pictures, with remarks on what was observed is required.

(b) Date:  N/A

(c) Test antenna(s)  N/A   
 (Manufacturer) (Type)

(d) Test Equipment:  N/A

(e) Fill in the following:

<u>Off-Air Channel</u>	<u>Call Letters</u>	<u>City</u>	<u>Signal reading in Micro-Volts</u>	<u>Remarks</u>
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**NOT APPLICABLE**

(f) Describe method and results of interference survey:

**NOT APPLICABLE**

(g) List any and all other existing conditions which impact on picture quality (i.e. existence of electrical interference).

**NOT APPLICABLE**

4. Head End/VHO/Distribution Center (or equivalents).

**NOT APPLICABLE**

(a) Signal processors  N/A



- |                                   | (Number)       | (Model)      | (Mfg.) |
|-----------------------------------|----------------|--------------|--------|
| (b) Base band modulators          | <u>N/A</u>     |              |        |
|                                   | (Number)       | (Model)      | (Mfg.) |
| (c) Optical Transmitters          | <u>N/A</u>     |              |        |
|                                   | (Number)       | (Model)      | (Mfg.) |
| (d) Optical Receivers             | <u>N/A</u>     |              |        |
|                                   | (Number)       | (Model)      | (Mfg.) |
| (e) Optical Amplifiers            | <u>N/A</u>     |              |        |
|                                   | (Number)       | (Model)      | (Mfg.) |
| (f) Compression Ratio             | <u>N/A</u>     |              |        |
| (g) QAM                           | <u>N/A</u>     |              |        |
| (h) Pilot carrier frequency (ies) | <u>N/A</u>     |              |        |
| (i) Block tilt                    | Yes ( ) No (X) | If Yes _____ |        |
|                                   |                | (db's)       |        |
| (j) Pass band filters used        | Yes ( ) No (X) |              |        |

(1) Designate type N/A

(2) Channels used on N/A

5. Hub Sites/CO/VSO (or equivalents).

If a hub site/CO/VSO is used to deliver signal, indicate the location of the site and the method by which signal is delivered to it.

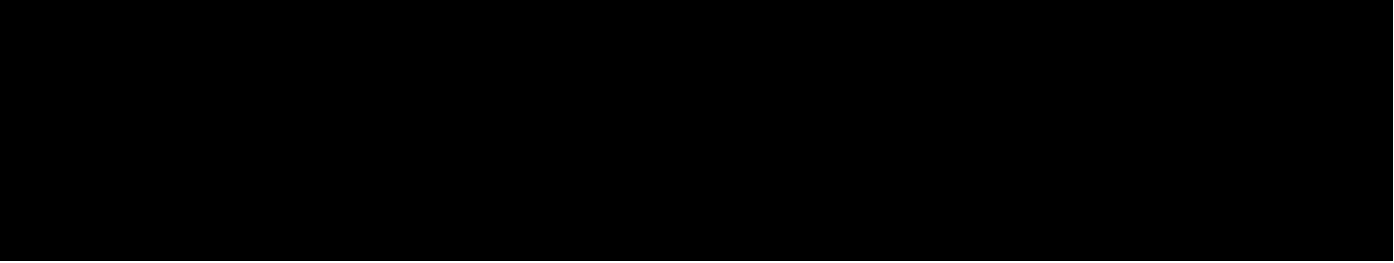
**The signal is delivered via the FTTH Network to the hub location.**

**VI. System Plant**

1. For a renewal, indicate: \_\_\_\_\_existing      X  proposed.
2. For applicants other than telecommunications service providers subject to Chapter 17 of Title 48, fill in the following for construction of a cable television system:  
(If construction is complete, provide completed mileage figures.)

**See chart below for proposed plant milage by municipality.**

	<u>Aerial</u>	<u>Underground</u>	<u>Count</u>
(a) Fiber*	—  —miles	—  —miles	<u>See below</u> Fibers
(b) Distribution*	—  —miles	—  —miles	<u>See below</u> Fibers



(c) Mileage determined by the following method:

**Determined by System Mapping**

3. For applicants other than telecommunications service providers subject to Chapter 17 of Title 48, indicate the rate of annual construction (in terms of total primary service area) for construction, rebuild or extension of a cable television system.  
(New systems, rebuilds and extensions)





	<u>Fiber</u>	<u>Miles of plant distribution</u>	<u>% of Primary Service Area</u>
1 <sup>st</sup> year:	aerial underground		
2 <sup>nd</sup> year:	aerial underground		
3 <sup>rd</sup> year:	aerial underground		
4 <sup>th</sup> year:	aerial underground		
5 <sup>th</sup> year:	aerial underground		

4. Attach as an appendix a technical description of proposed system including: equipment to be used; use of standby power supplies; utility bonding methods; and the overall capabilities of the system.

**Please see response to Section I, Question 5.**

**The Company plans to construct a terrestrial FTTH network in the proposed franchised areas using the same architecture as the Optimum Fiber network already offering service in other parts of the Optimum New Jersey footprint.**

**As illustrated in the diagram in Section I, the system utilizes backup battery supplies, remote outage detection, and hub (or central office) based OLTs with generator backup power.**

**The FTTH architecture offers improved network reliability and resiliency compared with existing hybrid fiber-coaxial networks. Additionally, FTTH has the capacity to handle future technological advancements without needing significant infrastructure upgrades.**

5. Attach as an appendix a map or multiple maps, by municipalities, of the entire service area or submit a statement committing to provide a map or multiple maps, by municipalities, prior to the activation of the system or parts of the system, with borders designating the following:

**See Appendix IV – System Maps**

(The scale shall be readable and acceptable to the Office of Cable Television)

- (a) Head-end/VHO/Other Video/Distribution.
- (b) Hubs/CO/VSO.
- (c) Municipal boundary.
- (d) Exchange/service area boundary.
- (e) Feeder pathway and route boundaries.
- (f) All streets which are to receive service; designating aerial and underground separately.
- (g) Phases of construction for new networks or phases of video deployment for existing networks.
- (h) All streets which will be served under a "Line Extension Policy."

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Note: The map(s) must show inter-municipal connections.

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6. Cable/Fiber.

	<u>Type</u>	<u>Count</u>
(a) Fiber		<b><u>Counts vary from 12 to 288</u></b>
(b) Distribution	0.500	<b><u>N/A</u></b>
	0.750	<b><u>N/A</u></b>
	1.0	<b><u>N/A</u></b>
	1.25	<b><u>N/A</u></b>
	Other	<b><u>N/A</u></b>
(c) House drops		<b><u>Optical fiber drop to premises</u></b>
(d) If cable is not jacketed, what tests were made to determine that there were no corrosive properties in the atmosphere?		

**NOT APPLICABLE (No unjacketed cable)**

7. Equipment.

	<u>Manufacturer</u>	<u>Model</u>	<u>Max. Frequency</u>
(a) Bridger	<b><u>N/A</u></b>	<b><u>N/A</u></b>	<b><u>N/A</u></b>

(b)	Line Extenders	<hr/> <b>N/A</b>	<hr/> <b>N/A</b>	<hr/> <b>N/A</b>
(c)	Taps	<hr/> <b>Optical Tap</b>	<hr/> <b>Manufacturers Vary</b>	
(d)	Other	<hr/>		

8. Grounding.

Will your system be grounded and bonded in accordance with the applicable provisions of the National Electric Safety Code (NESC) and National Electric Code (NEC)?

Yes (**X**) No ( )

9. Is fiber optic technology in use or proposed? Yes (**X**) No ( ) If yes, please explain.

**100% Fiber Optic only network**

**VII. System Design Standards**

1. For \_\_\_\_\_ channels downstream and \_\_\_\_\_ channels upstream.  
N/A
2. System spacing. (where applicable e.g., HFC/other)
  - (a) Express Distribution N/A
  - (c) Distribution N/A
3. Maximum cascade from Node (where applicable e.g., HFC/other) N/A
  - (a) Bridgers in cascade N/A
  - (b) Line extenders in cascade N/A
  - (c) Slope between pilot carrier frequencies N/A
4. System signal level at subscriber's terminal. (maximum cascade/longest loop)
  - (a) At highest frequency video carrier N/A
  - (b) At channel 2 video carrier N/A
  - (c) Channel 2 video carrier will be within N/A db. of highest Video carrier frequency.
5. Within the passband, the theoretical system design performance will be equal to or better than:

**Items (a) through (j) do not pertain to proposed FTTH System**

	<u>Head end/VSO</u>	<u>ONT/ Subscriber Terminal</u>
(a) Video carrier to noise ratio	<u>N/A</u>	<u>N/A</u>
(b) Carrier to cross modulation ratio	<u>N/A</u>	<u>N/A</u>
(c) Carrier to hum ratio	<u>N/A</u>	<u>N/A</u>
(d) Carrier to second order beat ratio	<u>N/A</u>	<u>N/A</u>

- (e) Carrier to third order beat ratio           N/A                     N/A
- (f) Gain to frequency response across any 6 MHz TV channel           N/A                     N/A
- (g) Modulation to Error Ratio (MER)           N/A                     N/A
- (h) Bit Error Rate (BER)           N/A                     N/A
- (i) Signal levels will not vary more than indicated as measured at any automatic gain or slope control location with maximum trunk amplifiers in cascade for 40 degree change in temperature from last balanced temperature \_\_\_\_\_db. If not applicable, please explain why.

**N/A – Not relevant to FTTH System**

- (j) R.F. Leakage
  - (1) Will your system meet or exceed the F.C.C regulations limiting R.F. energy leakage permitted by CATV systems as set forth by F.C.C. Rules and Regulations, 47 CFR 76.1 et seq.? ( ) Yes ( ) No

**N/A – Not relevant to FTTH System - no radio frequencies being used, and therefore the technology produces no signal leakage.**

- (k) (1) Are converters to be used? (X) Yes ( ) No
- (2) If yes,           Please see below          

<u>Type</u>	<u>Mfg.</u>
<b>One Box</b>	<b>Altice</b>
<b>Stream Box</b>	<b>Altice</b>

(l) Premium service security method:           MPEG encrypted video          

- (m) Amplifiers. If not applicable, please explain why.
  - (1) Amplifier power source \_\_\_\_\_ vac.
  - (2) Is standby power to be used? Yes ( ) No ( )
  - (3) If yes, where? \_\_\_\_\_

**N/A – Single point of transmission end-to-end.**

6. Equipment specification sheets

(a) Provide, as appendices to this section, copies of all specification sheets.

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Note: List the following information for each specification sheet:

- (1) Manufacturer.
  - (2) Model number.
  - (3) Name of equipment.
- 

(b) Provide, as appendices to this section, system construction specifications. If not applicable, please explain why.



VIII. System Channel Allocation

Provide the following for all signals carried: (1) (Attach additional sheets if necessary)

See Appendix II – Channel Lineup

System Name: CSC TKR, LLC Date effective: November 2024

Cable Channel/ Lower Edge Frequency (MHz)	Converter Channel	Call Letters	Location	Reception Method	Pay (P) Tier (T) FCC Must Carry (MC) Broadcast Basic (BB) Non-Broadcast Basic (NBB), PEG Access (A) Local Origination (LO)	Nature of Programming

### **IX. Line Extension Policy**

If the system-wide franchise applicant is not proposing to provide service to all residents in each municipality at no cost beyond installation rates, attach as an appendix a copy of the proposed line extension policy for each municipality proposed to be served. Provide a homes per mile figure for use with the line extension policy for each municipality.

---

NOTES: System-wide franchise holders are required to meet or exceed the current line extension agreements of existing cable television operator in each municipality served by the system-wide franchise, pursuant to N.J.S.A. 48:5A-28(h)(1). The OCTV will provide guidance to any system-wide franchise applicant as to what commitments are required.

System-wide franchise holders are required to extend plant along public rights-of-way to all residences and businesses within 150 aerial feet of the system-wide franchise holder's existing plant at no cost beyond the standard installation rate, and to all residences and businesses within 100 underground feet of the system-wide franchise holder's plant at no cost beyond the standard installation rate, pursuant to N.J.S.A. 48:5A-28(h)(1).

---

**CSC TKR, LLC will construct the system subject to the minimal line extension obligations prescribed by the Board pursuant to N.J.S.A. 48:5A-28(h).**

**Altice shall provide service to any residence or business along any public right-of-way in the Primary Service Area at no cost beyond standard and non-standard installation charges. For any extension outside of the Primary Service Area, Altice shall utilize the attached line extension policy ("LEP"). The minimum homes per mile figure is 35. (See Appendix V.)**

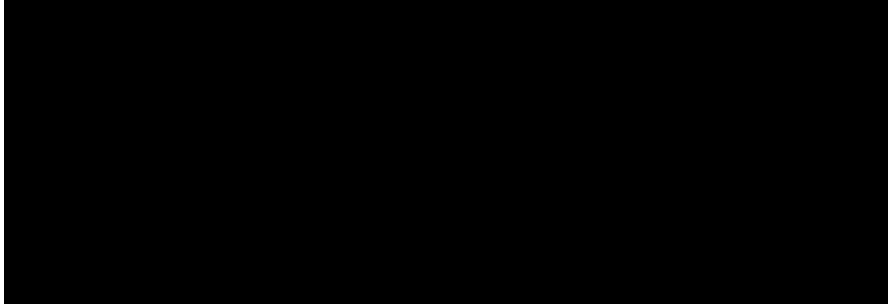
**X. Rates**

Provide a proposed rate schedule. Applicant must commit to provide an actual current rate schedule prior to activation of system and update said schedule pursuant to N.J.A.C. 14:18-3.

**Please See Appendix VI**

**XI. Financing**

1. Estimate the capital requirements for deployment of the proposed video system including but not limited to estimates as to the transmission system and distribution and drop cable, office equipment, studio equipment, vehicles, telephone and power pole make ready, converter costs, administrative and technical personnel, wages and bonuses.



		<u>Years</u>			
Pre-operating Period	1	2	3	4	5

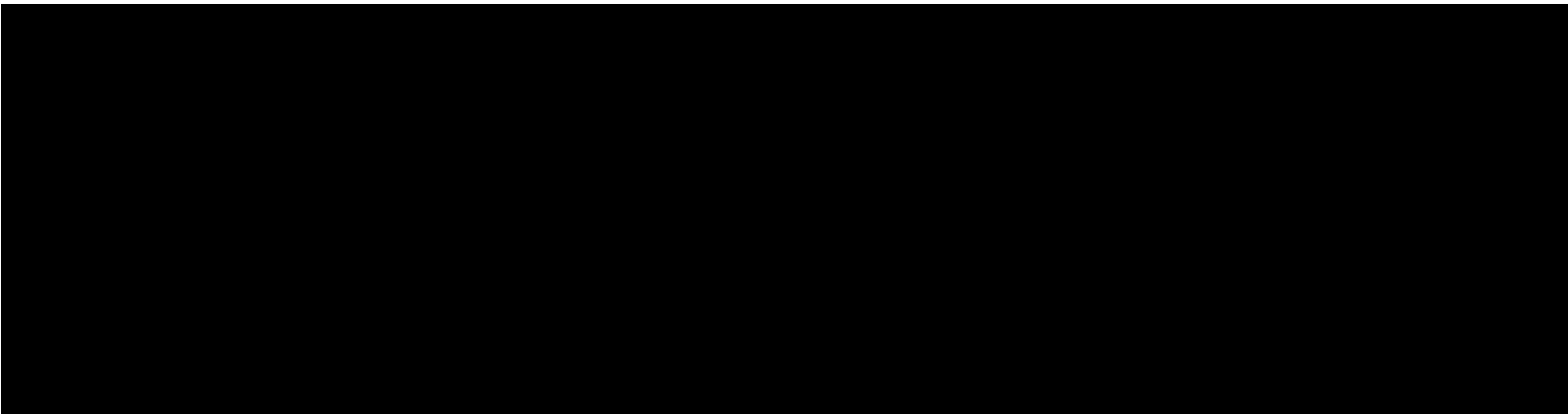
2. Describe the sources of funds to be provided for deployment of the video system.

**This project will be self-funded by the Company. Please refer to F13 in the Altice USA, Inc. 10-K Consolidated Statements of Cash Flows (Appendix VII) for current cash flow statement and commentary about debt financing.**

		<u>Years</u>			
Pre-operating Period	1	2	3	4	5

3. Estimate the annual revenues anticipated from system operation and operating expenses and working capital needed in excess of that required for deployment of the video system.

		<u>Years</u>			
Pre-operating Period	1	2	3	4	5



4. The following financial data and supporting schedules will be required for the applicant's overall financial status.

- a. Statements of personal net worth of the stockholders owning or controlling 3% or more of the voting stock or any equivalent voting interest of the applicant corporation or LLC or individuals if other than a corporation.

**As outlined in Altice's response to Question 8(a) in Section I (Organization and Management) CSC TKR, LLC is a wholly owned subsidiary of CSC Holdings, LLC, a wholly owned subsidiary of Cablevision Systems Corporation, which is a wholly owned subsidiary Altice USA, Inc.**

- b. Current financial statement of applicant (balance sheet, profit and loss statements, statement of cash flows).

**The Company filed its financial statements for the year ending December 31, 2023, with the Office of Cable Television and Telecommunications. These statements include Altice USA, Inc.'s 10-K, which may also be found here: <https://investors.alticeusa.com/sec-filings>. Altice USA, Inc. 10-K also attached as Appendix VII. Please see Section F-8 for financial data for Altice USA, Inc., including Balance Sheet and Statement of Cash Flows. Company financial filings, CATV-1, CATV-2, and Form F99, are attached as Appendix VIII.**


- c. Pro forma balance sheet, projecting the pre-operating period and the first five (5) years of the video system.

**As noted in our response above (see question 4(b) of this section), the Company has filed detailed financial information with the Office of Cable Television and Telecommunications. The Company does not generate separate financial statements or balance sheets for individual municipalities or for its subsidiaries holding cable franchises in New Jersey. The financial position of Altice USA, Inc. is discoverable from Altice's 10-K, which may also be found here: <https://investors.alticeusa.com/sec-filing>. Altice USA, Inc.'s 10-K filing is also attached as Appendix VII. Additionally, company financial filings, CATV-1, CATV-2, and Form F99, are attached as Appendix VIII.**

- d. Pro forma statement of income, projecting the pre-operating period and the first five (5) years, in detail;


1. Indicate categories of projected revenues (see "3" above).

2. Indicate categories of projected expenses (see "3" above).



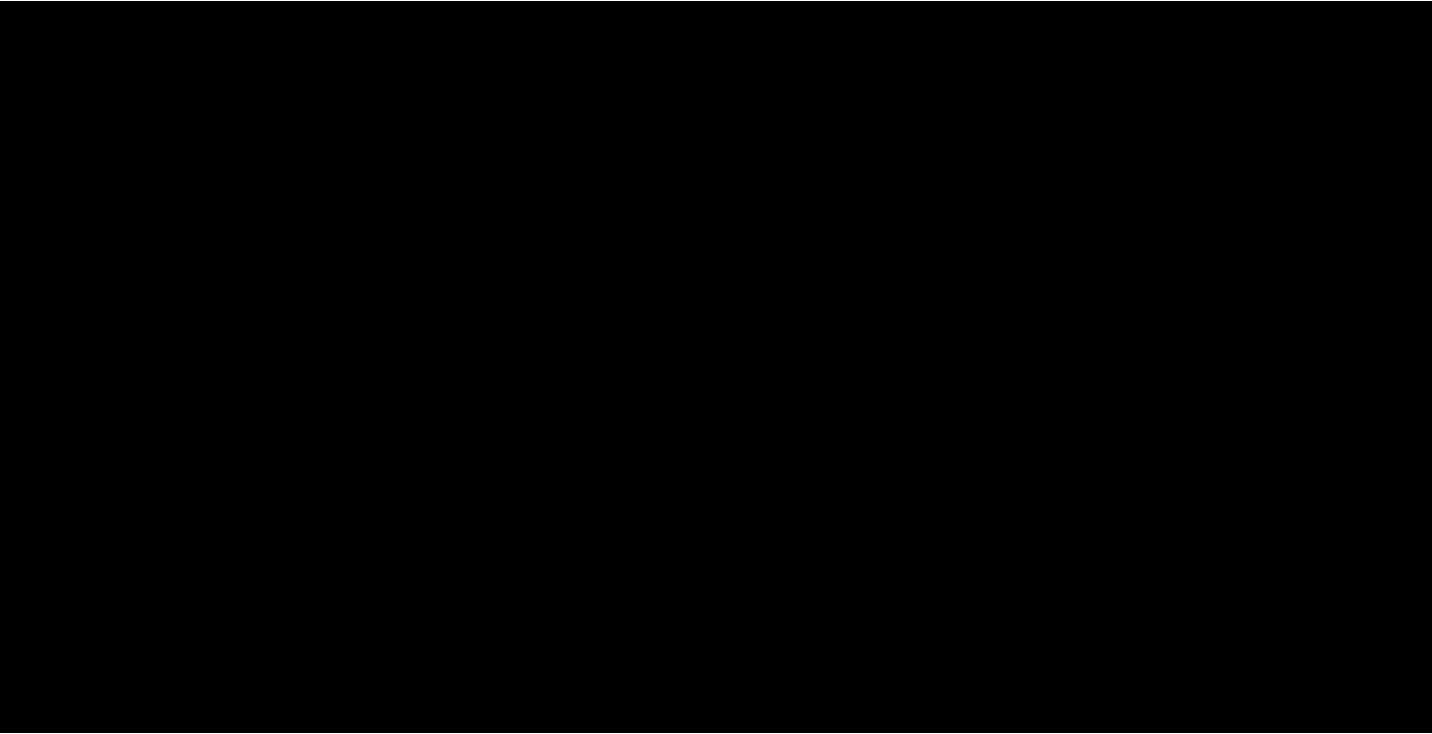
e. Submit schedules indicating pertinent subscriber data for periods similar to "c" and "d" above;

1. Homes passed.



2. Where applicable, anticipated subscribers at the beginning and ending of each respective year and corresponding penetration estimates for:

(i) Cable television reception service.



- (ii) Premium cable television service.

**Please see response above (XI (4)(e)(2)(i))**

- (iii) Seasonal subscribers

**Immaterial**

- (iv) Other; second outlet, reconnections, etc., (designate).

**Immaterial**

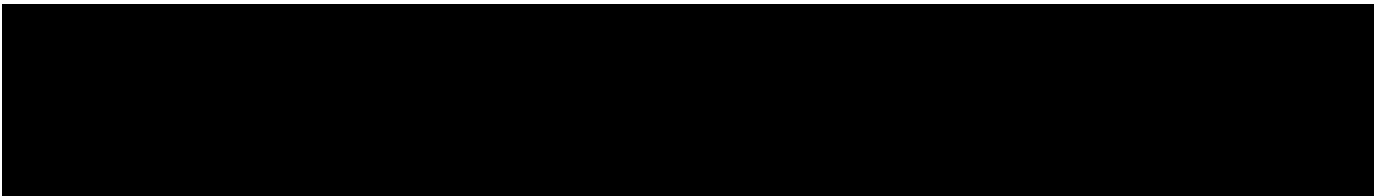
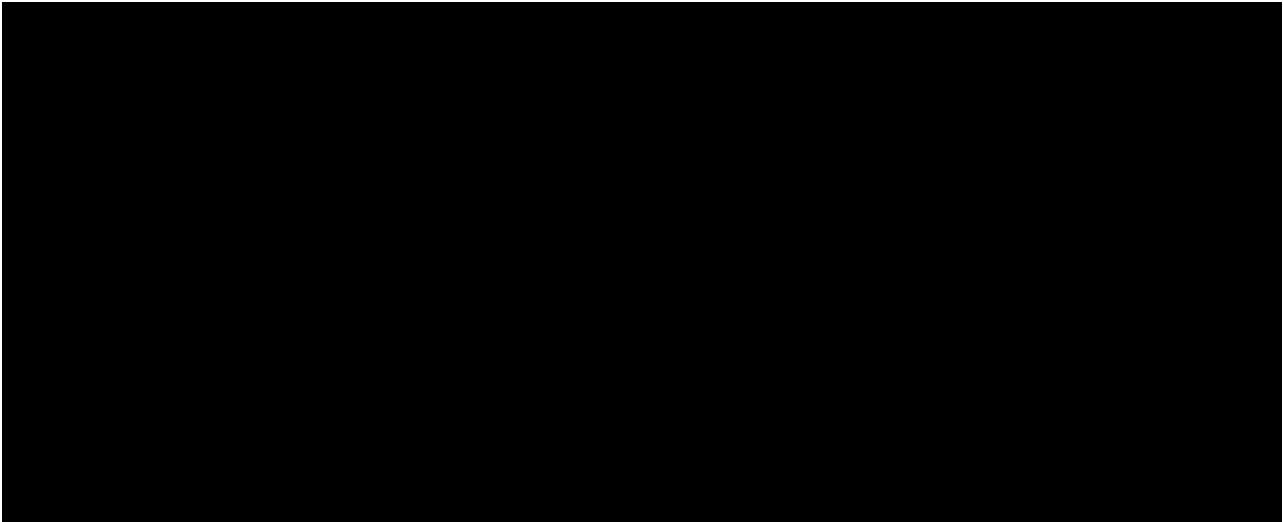
- f. Revenue by category (see "4d").

**Please see responses to Question 4 (a, b, and c) in this Section.**

- g. Pro forma statement of cash flows, projecting for the pre-operating period and the first five (5) years (see "2" above).

**Please see responses to Question 4 (a, b, and c) in this Section.**

- h. Schedule showing assumptions used (i.e. costs per mile, converter costs, make-ready cost, expense ratio, projected penetration, revenue charge, etc.).

- 
- i. Pro forma statement of capital expenditures, projecting for the pre-operating period and the first five (5) years. Indicate depreciation life expectancy of each category of plant, equipment and the method of depreciation used. (Please note that this total is to correspond with balance sheet figure).
- 



All information which does not fit in the space provided should be attached as appendices.



## XII. Financial Terms and Conditions

1. Provide, as appendices, written evidence of commitments from person who will provide funds including parent and subsidiary companies, together with detailed terms and conditions of those commitments, any obligation which may affect the operation of the system, and submit current financial statements as to present status of cable operator together with current financial statements of parent, subsidiary companies and/or other financial interests, if applicable. Provide audited financials or an explanation of why they are unavailable.

For each document attached in accordance with this section, provide the following. If not applicable, please explain why.

**The Company will self-fund the construction of this project.**

**The Company has filed its financial statements for the year ending December 31, 2023, with the Office of Cable Television and Telecommunications. These statements include Altice USA, Inc.'s 10K, which may also be found here: <https://investors.alticeusa.com/sec-filings>. Altice USA, Inc. 10-K filing is also attached as Appendix VII. Please see Section F-8 for financial data for Altice USA, Inc., including Balance Sheet and Statement of Cash Flows. Company financial filings, CATV-1, CATV-2, and Form F99, are attached as Appendix VIII.**

- a. Source of financing.

**Altice USA, Inc.**

- b. Terms of financing (payment, interest rates, etc.).

**N/A**

- c. Amount of financing.

**N/A**

- d. How funds are to be utilized.

**N/A**

- e. Type of funds (equity, intercompany debt, third party financing, cash flow, etc.).

**N/A**

**The questions above are not applicable because the Company will self-fund construction of this project, and no financing will be necessary.**

2. Provide, as appendices, copies of all financial agreements, contracts and leases pertaining to the deployment and operation of the video system, or provide a commitment to have the documents

available in State for review and copying, if required by the OCTV, within 72 hours. If not applicable, please explain why.

**See response to item "1" above. This project is being funded by Altice USA, Inc. Therefore, there are no such agreements, contracts, or leases with third parties.**

3. Furnish all other pertinent financial data affecting present or future operations, and/or deployment as well as other services to be rendered or contemplated which could affect the proposed system. If not applicable, please explain why.

**See response to item "1" above. There is no other relevant financial data that could affect the proposed system because it will be funded by the Company.**

### **XIII. Bonding and Insurance**

1. Provide evidence indicating compliance with N.J.S.A. 48:5A-28(f) as to the type and amounts of insurance the applicant will have as of franchise date.

**See Appendix IX - Certificates of Insurance**

2. Indicate the amount of performance bond applicant will have as of deployment date in each municipality, pursuant to N.J.S.A. 48:5A-28(d).

**See Appendix X - Performance Bonds**

**XIV. Liability**

By filing this application, the applicant's commits to hold harmless the Board and each municipality affected by the application for any liability arising out of the applicant's operation and construction of its cable television system, pursuant to N.J.S.A. 48:5A-28(e).

YES   X  

**The applicant holds the municipality harmless from any liability arising out of the company's construction and operation of its cable television systems.**

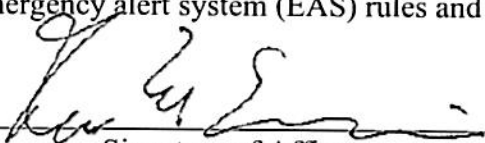
**XVI. Verification**

State of New York )  
 )  
County of Queens ) ss:  
 )  
 )

**Paul Jamieson** (hereinafter referred to as affiant) being duly sworn upon his oath according to law, deposes and says that he is **Senior Vice President, Government Affairs & Policy for CSC TKR, LLC**; that he is authorized on the part of the applicant to verify and file with the Board of Public Utilities this application for a cable television franchise and appendices attached hereto; that he has carefully examined all of the statements contained in such application and the appendices attached hereto and made a part hereof; that he has knowledge of the matters set forth herein and that all such statements made and matters set forth herein are true and correct to the best of his knowledge, information and beliefs. Affiant further says that the applicant makes this application intending in good faith to present evidence which the applicant believes will support the application as to which authority to operate is sought herein.

Affiant further states and certifies that the Applicant hereby commits:

- a. To hold the board and all municipalities served harmless from any liability arising out of the applicant's operation and construction of its CATV system.
- b. To install and retain or provide, without charge, one service outlet activated for basic service to any and all fire stations, public schools, police stations, public libraries, and other such buildings used for municipal purposes.
- c. To provide free Internet service, without charge, through one service outlet activated for basic service to any and all fire stations, public schools, police stations, public libraries, and other such buildings used for municipal purposes.
- d. To meet any consumer protection requirements applicable, pursuant to board regulations, to cable television companies operating under certificates of approval, pursuant to N.J.S.A. 48:5A-28(n),
- e. To comply with all commitments made in this application.
- f. To comply with state and federal emergency alert system (EAS) rules and regulations.

  
\_\_\_\_\_  
Signature of Affiant

**CSC TKR, LLC**  
\_\_\_\_\_  
**1 Court Square West, Floor 47**  
\_\_\_\_\_

Long Island City, NY 11101

(516) 803-2300

(Address and telephone number)

Subscribed and sworn to,  
before me this 29  
day of January, 2025.

*Timothy Faller*

(Signature, and seal, if any, of Officer  
authorized to administer oaths.)

TIMOTHY FALLER NOTARY PUBLIC, STATE OF NEW YORK Registration No. 01FA0008003 Qualified in Kings County Commission Expires May 17, 2027
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### Index to Appendices

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Note: List all material contained in attached appendices.

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Appendix XI.				Existing Right-of-Way Authority

*The Company reserves any rights it may have at law and equity in regards to the application.*