



BLUE RIDGE CABLE
TECHNOLOGIES[®]

A Pencor Company

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September 24, 2020

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12 Street SW
Washington, DC 20554

RE: GN Docket No. 20-305

Dear Ms. Dortch:

Blue Ridge Cable Technologies Inc (“Blue Ridge”) respectfully seeks a waiver of Sections 25.138(b) and 27.1411(b)(3) of the Commission’s rules pursuant to its Public Notice, dated September 16, 2020, announcing guidance for the 3.7-4.2 GHz incumbent earth station waiver. Blue Ridge requests to amend its filings to include a total of six (6) additional, existing co-located antennas at its registered earth stations in Ephrata and Lehigh, Pennsylvania for the only purpose of interference protection in the 4.0-4.2 GHz portion of the C-Band.

Consistent with the Commission’s guidance, Blue Ridge’s request 1) involves only antennas located within 150 meters of an incumbent earth station, 2) involves no more than 25 additional antennas per registrant, and 3) only seeks interference protection. Blue Ridge disavows any claim to reimbursement for the antennas for which it seeks a waiver.

Blue Ridge requests a waiver for three (3) additional, existing antennas located at its earth station in Ephrata, Pennsylvania (Call Sign E190972), and a waiver for three (3) additional, existing antennas located at its earth station in Lehigh, Pennsylvania (Call Sign E190909). All six (6) antennas would have been eligible for incumbent protection when the November 7, 2018 filing window closed because all six antennas have been operation since 2006—twelve years prior to the filing window closing. The waiver request involves two sites with one or more incumbent earth station: Site 1) Call Sign E190972, Site ID Ephrata, AntID 1 and 2; and Site 2) Call Sign E190909, Site ID Lehigh, AntID 1, 2, and 3. All six additional antennas are within 150 meters from the existing, registered antennas—the closest antenna is within 33 meters and the farthest is 52 meters away. There are three (3) additional antennas per registrant at any given site for a total of six (6) additional antennas. The above information is also reproduced in the chart below with more detail, including GPS coordinates. I have also attached the data in an Excel sheet. Grant of this waiver will not require reimbursement of additional relocation expenses.

1. Incumbent Earth Station Call Sign E190972; FCC File # SES-REG-20180928-04605

Call Sign	Site ID	AntID	Units	Latitude	Longitude	Elevation	Registration Date
E190972	Ephrata	1	3	40° 11' 5.5" N	76° 11' 24.9" N	121 Meters	9/24/18
E190972	Ephrata	2	3	40° 11' 5.5" N	76° 11' 24.9" N	121 Meters	9/24/18

Additional Antenna	Site ID	Ant ID	Units	Latitude	Longitude	Distance	Elevation	Eligible?
1	Ephrata	3	3	40° 11' 6.21" N	76° 11' 23.7" N	33 Meters	121 Meters	Yes. Operational since 2006
2	Ephrata	4	3	40° 11' 6.29" N	76° 11' 23.52" N	39 Meters	121 Meters	Yes. Operational since 2006
3	Ephrata	5	3	40° 11' 6.42" N	76° 11' 23.35" N	46 Meters	121 Meters	Yes. Operational since 2006

2. Incumbent Earth Station Call Sign E190909; FCC File # SES-REG-20180924-04542

Call Sign	Site ID	AntID	Units	Latitude	Longitude	Elevation	Registration Date
E190909	Lehighton	1	3	40° 49' 40.6" N	75° 39' 5.0" W	335 Meters	9/24/18
E190909	Lehighton	2	3	40° 49' 40.6" N	75° 39' 5.0" W	335 Meters	9/24/18
E190909	Lehighton	3	3	40° 49' 40.6" N	75° 39' 5.0" W	335 Meters	9/24/18

Additional Antenna	Site ID	Ant ID	Units	Latitude	Longitude	Distance	Elevation	Eligible?
1	Lehighton	4	3	40° 49' 40.99" N	75° 39' 6.23" W	35 Meters	335 Meters	Yes. Operational since 2006
2	Lehighton	5	3	40° 49' 40.72" N	75° 39' 4.96" W	46 Meters	335 Meters	Yes. Operational since 2006
3	Lehighton	6	3	40° 49' 41.17" N	75° 39' 4.75" W	52 Meters	335 Meters	Yes. Operational since 2006

Pursuant to Section 1.3 of the Commission's rules, the Commission is permitted to waive any rule for good cause shown. The antennas for which waiver is sought receive programming for Blue Ridge to distribute to its customers. These antennas supply Blue Ridge with 99% of its programming, including news and entertainment channels. Without interference protection, Blue Ridge will not be able to ensure uninterrupted delivery of its programming to its viewers. Programming disruptions are never ideal, but in 2020, where we rely on the news to provide critical information regarding the on-going pandemic or campaign information for the upcoming election and we rely on entertainment channels to provide relief when the news becomes too much, preventable programming disruptions are definitively against the public interest. Not only is it decidedly in the public interest to grant this waiver, it is critical and consistent with the Commission's goal of preserving content distribution and service continuity to the public in the C-Band proceeding.

Consistent with the reasoning set forth above, there is good cause for the Commission to grant Blue Ridge's Request for Waiver. The Commission should accordingly permit Blue Ridge to amend its E190972 and E190909 earth station registrations to include the additional, existing antennas.

Respectfully submitted,

A handwritten signature in black ink that reads "Barry Fink". The signature is written in a cursive style with a large initial "B" and a long, sweeping underline.

Barry Fink
Chief Technology Officer
Blue Ridge Cable Technologies