# APPLICATION FOR RENEWAL OF FRANCHISE OR CERTIFICATE OF CONFIRMATION (Form R-2)

- 1. The exact legal name of applicant is: Cablevision of Rockland/Ramapo, LLC
- 2. Applicant does business under the following name or names: Cablevision
- 3. Applicant's mailing address is: 6 Executive Plaza, Yonkers, NY 10701
- 4. Applicant's telephone number(s) is (are): 914-378-4515
- 5. (a) This application is for the renewal of operating rights in the Village of New Hempstead
  - (b) Applicant serves the following additional municipalities from the same headend or from a different headend but in the same or adjacent county:

#### See attached franchise list

6. The following signals are regularly carried by the applicant's cable system (where signals are received other than by direct off-air pickup, please so indicate):

#### See attached channel lineup. Off-air signal channels are highlighted.

7. Applicant does provide channel capacity and/or production facilities for local origination. If answer is affirmative, specify below the number of hours of locally originated programming carried by the system during the past twelve months and briefly describe the nature of the programming:

The number of hours of locally originated programming carried by the system during the past twelve months is 850 hours.

The nature of the programming includes series produced by Cablevision such as "Meet the Leaders", featuring local officials and administrators of non-profit organizations in a half-hour interview program, and "Neighborhood Journal" which features local communities and events, such as festivals, downtown businesses, not-for profit organizations, and tourist attractions.

Public Access, Government Access and Educational Access, produced by community members, including topics such as health, religion, cooking, sports, talk shows, municipal and school meetings and announcements, fill out the community programming complement of offerings.

8. The current monthly rates for service in the municipality specified in Question 5(a) are:

#### See attached packages/pricing list

- How many miles of new cable television plant were placed in operation by applicant during the past twelve months in the municipality specified in Question 5(a)?
   6.28
   In the municipalities specified in Question 5(b)?
- 10. State and describe below any significant achievements and/or improvements that took place with respect to system operation during the past twelve months:
- 11. Indicate whether applicant has previously filed with the NYS Department of Public Service its:
  - (a) Current Statement of Assessment pursuant to Section 217, Chapter 83? [x] Yes []No
  - (b) Current Annual Financial Report? [x]Yes []No

If answer to any of above is negative, please explain:

12. Has any event or change occurred during the past twelve months which has had, or could have, a significant impact upon applicant's ability to provide cable television service? If so describe below:

Signature

Vice President Government Affairs - NY

Date

Please attach a copy of applicant's current annual performance test.

## Packages/Prices Town of New Hempstead

### iO TV<sup>®</sup> Packages

| iO | Gol | d |
|----|-----|---|
|    |     |   |

Current customers can upgrade to iO Gold

\$109.95

iO Silver

Current customers can upgrade to iO Silver

\$89.95

iO Preferred

Current customers can upgrade to iO Preferred

\$74.95

iO Value

Current customers can upgrade to iO Value

\$64.95

iO en Español

(\$16.95/mo. for Broadcast Basic customers)

your current package + \$8.95/mo.

#### **Broadcast Basic**

(Rates may vary by area)

**Broadcast Basic** 

up to \$18.00

**Individual Channel Selections** 

**Monthly Prices** 

If your iO TV package does not include these channels, you can add

the following:

11 channels of HBO plus 11 HBO HD channels

\$14.95

11 channels of Showtime plus 7 Showtime HD channels

\$11.95

9 channels of Cinemax plus 9 Cinemax HD channels

\$11.95

4 channels of TMC plus 4 TMC HD channels

\$11.95

15 channels of Starz/Encore plus 6 Starz/Encore HD channels

\$11.95

**Sundance Channel** 

\$5.95

Playboy TV (adult)

\$11.95

Premium Channels On Demand

**Monthly Prices** 

**HBO On Demand** 

\$4.95

**Cinemax On Demand** 

\$4.95

#### **Showtime On Demand**

\$4.95

#### **Starz/Encore On Demand**

\$4.95

#### **TMC On Demand**

\$4.95

#### **Disney Channel On Demand**

\$4.95

#### IFC in Theaters On Demand

\$4.95

#### here! On Demand

\$6.95

#### **WWE Classics On Demand**

\$6.95

#### **Playboy TV On Demand**

\$4.95

#### **Anime Network On Demand**

\$6.95

#### **Howard TV On Demand**

\$12.95

#### Too Much for TV On Demand

\$12.95

#### **Bollywood Hits On Demand**

\$9.95

#### The Jewish Channel

\$4.95

#### **International Programming**

**Monthly Prices** 

iO Russian

package: \$29.95

each: \$14.95

iO South Asian

package: \$24.95

each: \$9.95

(\$34.95 for Broadcast Basic customers)

iO Brazilian

package: \$19.95

iO Korean

package: \$14.95

each: \$9.95

(\$24.95 for Broadcast Basic customers)

iO Chinese

package: \$14.95

each: \$9.95

(\$24.95 for Broadcast Basic customers)

iO Filipino

package: \$14.95

each: \$9.95

iO Greek

package: \$14.95

each: \$9.95

iO Italian

package: \$14.95

each: \$9.95

iO Portuguese

package: \$10.95

iO Polish

package: \$19.95

each: \$9.95

iO Caribbean

package: \$6.95

each: \$4.95

iO African

package: \$6.95

each: \$4.95

TV Japan

\$24.95

DW Amerika (German)

\$4.95

TV5 Monde

\$9.95

The Israeli Network

\$14.95

Jus Punjabi

\$9.95

**ART Cable** 

\$9.95

SPT

\$9.95

RTPi

\$4.95

**Sports Packages** 

Seasonal/Monthly Prices

iO Sports & Entertainment Pak

\$6.95 /month

MLB Extra Innings

\$199

**MLS Direct Kick** 

\$79

NHL Center Ice

**NBA League Pass** 

NBA League Pass Mobile\*

```
ESPN Full Court
```

**ESPN GamePlan** 

Add-On Services

**Monthly Prices** 

iO DVR Service

\$10.95

**HD Service** 

(Channels vary based on your iO package.)

No charge

Equipment

**Monthly Prices** 

Digital Cable Box, HD Cable Box or DVR

\$6.71

Remote Control

\$0.24

**Premium Programming on Additional Outlets** 

\$1.50

Digital CableCARD

\$2.00

#### **Franchise List**

Airmont (Village) Chestnut Ridge (Village) Clarkstown (Town) Grand View-on-Hudson (Village) Montebello (Village) Nyack (Village) Orangetown (Town) Piermont (Village) Ramapo (Town) South Nyack (Village) Spring Valley (Village) Upper Nyack (Village) Wesley Hills (Village) Hillburn (Village) Sloatsburg (Village) Suffern (Village) Tuxedo (Town)

Tuxedo Park (Village)

| -              | Y   | ſ             | v         |             |
|----------------|---|---------------|-----------|-------------|
| 2              | WCBS (2   | ) New         | York (C   | BS)         |
| 2 3            | WCBS (2<br>WPXN (3<br>WNBC (4<br>WNYW (             | 1) Ne         | N York (  | ON)         |
| 5              | WNBC (2   | 1) New        | York (N   | BC)         |
| 6              | WXTV (4   | 1) Pat        | erson     | UNJ         |
|                | (Univis   | ion)          |           |             |
| 7 8            | WABC (7   | ) New         | York (Al  | 3U)         |
| 9              | MANO No.  | v York        | (MNT-W    | WO          |
| 10             | WLNY (5<br>WPIX (1<br>News 12<br>WNET (1<br>MSG Var | 5) Riv        | erhead (  | IND)        |
| 11             | News 12   | New           | lersev    | vv)         |
| 12             | WNET (1   | 3) Ne         | v York (F | BS)         |
| 14<br>15       | MSG Var<br>WFME                                     | sity          |           |             |
| 16             | WNJU (4   | 7) Lin        | den       |             |
|                | (Telem  | undo)         |           |             |
| 17             | WFUT (6<br>(TeleFt                                  |               | vark      |             |
| 18             | HSN   |               |           |             |
| 19             | WRNN (6<br>WMBC (<br>WLIW (2                        | 62) Kir       | gston (I  | ND)         |
| 20             | MIN G   | 63) Ne        | Wton (IN  | IU)<br>BBS1 |
| 22             | NYC Life  | 1) 1 101      | i wow (   | 50)         |
| 23             | MSNBC   |               |           |             |
| 24<br>25       | CNBC<br>CNN   |               |           |             |
| 26             | FOX Nev   | vs Cha        | nnel      |             |
| 27             | Discover  | y Cha         | nnel      |             |
| 28<br>29       | TLC<br>Food Ne                                      | twork         |           |             |
| 30             | HGTV  |               |           |             |
| 31<br>32       | Disney C<br>Cartoon                                 | Mahwa         | rl        |             |
| 33             | Nickelod  |               | IN        |             |
| 34             | TV Land   |               |           |             |
| 35<br>36       | ESPN2<br>ESPN                                       |               |           |             |
| 37             | TNT   |               |           |             |
| 38<br>39       | USA Net   | work          |           |             |
| 40             | TBS<br>FX   |               |           |             |
| 41             | Spike TV  |               |           |             |
| 42             | WE tv<br>AMC  |               |           |             |
| 44             | Bravo   |               |           |             |
| 45             | Lifetime  |               |           |             |
| 46<br>47       | A&E<br>History                                      |               |           |             |
| 48             | Syfy<br>ABC Fan                                     |               |           |             |
| 49<br>50       | Comedy  | nily<br>Centr | al        |             |
| 51             | FI  | 001111        | ~         |             |
| 51<br>52<br>53 | VH1<br>MTV  |               |           |             |
| 54             | BET   |               |           |             |
| 55             | MTV2  |               |           |             |
| 56<br>57       | fuse<br>Animal F                                    | lanet         |           |             |
| 58             | truTV   |               |           |             |
| 59<br>60       | CNN Hea   |               |           |             |
| 61             | News 12   | ? Traffi      | c & Wea   | ther        |
| -62            | The Wea   | ther C        | hannel    |             |
| 65<br>66       | Turner C<br>C-SPAN                                  | 2             | Movies    |             |
| 67             | SoapNet   |               |           |             |
| 68<br>69       | Speed C<br>Religious                                | hanne         | ammine    |             |
| 70             | YES Net   | Nork          | amming    | ,           |
| 71             | MSG   |               |           |             |
| 72<br>74       | MSG Plu<br>C-SPAN                                   | S             |           |             |
| 76             | Public Ad   | cess          |           |             |
| 77             | Educatio  | nal Ac        | cess/     |             |
| 78             | ShopNB  |               | UC00      |             |
|                | Govern  |               | Access    |             |
| 79<br>81       | QVC<br>Oxygen                                       |               |           |             |
| 82             | HBO   |               |           |             |
| 83             | 1FC<br>Showtim                                      | 0             |           |             |
| 84<br>85       | Cinemax   |               |           |             |
| 86             | The Mov   | ie Cha        | nnel      |             |
| 88<br>90       | GSN<br>Showtim                                      | e Too         |           |             |
| 30             | J.,J.,  | 00            |           |             |

|                | _        |  | ľ |
|----------------|----------|--|---|
|                | 91       | Flix   |   |
|                |          | Pay Per View<br>Pay Per View                     |   |
|                |          | Playboy TV (Adult)                               |   |
|                | 95       | Spice Xcess (Adult)                              |   |
|                |          | Travel Channel Cablevision Channel Guide         |   |
| 10             | 00       | iO® Digital Channel Guide                        |   |
| 10             | )1       | BBC America                                      |   |
| 10             | 12       | C-SPAN 3<br>EuroNews                             |   |
| 10             |          | BBC World News                                   |   |
| 10             | )5       | Bloomberg TV                                     |   |
| 10             | 18       | FOX Business Network Live Well                   |   |
| 10             | 9        | NBC NY Non-Stop                                  |   |
| 11             | 4        | Antenna IV                                       |   |
| 11             |          | NYS Legislative TV (in NY)<br>Local Programming/ |   |
| 1.1            | 10       | Leased Access                                    |   |
| 12             |          | The Hub  |   |
| 12             |          | Disney XD  |   |
| 12             |          | Nicktoons TV<br>Nick Jr,                         |   |
| 12             | 24       | Teen Nick  |   |
| 12             |          | Boomerang  |   |
| 12             | 20       | Disney Junior<br>Kids Thirteen                   |   |
| 13             | 32       | WLIW World                                       |   |
| 13             | 33       | WLIW Create                                      |   |
| 13             | 34       | Trinity Broadcasting Network<br>EWTN             |   |
| 13             | 36       | Daystar  |   |
| 13<br>13<br>13 | 37       | Telecare   |   |
| 14             | 10       | ESPN Classic                                     |   |
| 14             |          | ESPNEWS<br>FOX Soccer Channel                    |   |
| 14             | 13       | FOX Soccer Channel<br>CBS Sports Network         |   |
| 14             | 14       | ESPNU  |   |
| 14             | 16       | The Golf Channel                                 |   |
| 14             | 18       | NBC Sports Network<br>NBA TV                     |   |
| 14             | 19       | MLB Network                                      |   |
| 15             | 80       | National Geographic Wild<br>BIO                  |   |
| 16             | 31       | H2   |   |
| 18             | 52       | National Geographic                              |   |
| 10             | 20       | Channel Smitheonian Channel                      |   |
| 16             |          | Smithsonian Channel<br>Chiller                   |   |
| 16             | 39       | cloo   |   |
| 17             | 70       | Science Channel                                  |   |
| 17             | 72       | Investigation Discovery<br>Planet Green          |   |
| 17             | 73       | Military Channel                                 |   |
| 17             | 75       | G4   |   |
| 17<br>17       | 76<br>77 | Style<br>ReelzChannel                            |   |
| 17             | 8        | TV One   |   |
| 17             | 79       | Logo   |   |
| 18             |          | OWN  |   |
| 18             |          | ShopNBC<br>Jewelry Television                    |   |
| - 18           | 34       | Great American Country                           |   |
| 18             |          | Centric  |   |
| 18             |          | VH1 Classic<br>CMT                               |   |
| 18             |          | MTV Hits   |   |
| 18             |          | VH1 Soul   |   |
| 19             | 31       | FOX Movie Channel<br>Hallmark Channel            |   |
| 19             | 2        | Sundance Channel                                 |   |
| 19             | 33       | Hallmark Movie Channel                           |   |
| 19             |          | Estrella TV<br>MTV Tr3s                          |   |
| 19             | 36       | FOX Deportes                                     |   |
| 19             | 97       | mun <sup>2</sup>                                 |   |
| 19             | 99       | Vme<br>World Picks Latino                        |   |
| 20             | IU.      | On Demand  |   |
| 20             |          | TVE Internacional                                |   |
| 20             |          | CNN en Español                                   |   |
| 20             |          | Momentum TV<br>Infinito                          |   |
| 20             | )6       | telefe internacional                             |   |
| 20             | )7       | History en español                               |   |
| 20             | 10       | Canal Sur  |   |

| J   | 1          |  | 17 | _\         | ль - ко   | LKIC | ınu                                      |
|-----|------------|--|----|------------|---|------|--|
|     | 91<br>92   | Flix Pay Per View Pay |    | 209        | TV Colombia TV Chile Supercanal Caribe Discovery en Español Dominican View La Familia EWTN Español María+Visión Cartoon Network Sorpresa Disney XD ESPN Deportes Ella Utilisima Satelital FOX Deportes GOL TV Latele Novela MTV Tr3s mun² Tele El Salvador HTV música Cine Latino Azteca America Viendo Movies Telemicro Internacional  |      | 345 Sta<br>346 Sta                       |
|     | 93         | Pay Per View   |    | 211        | Supercanal Caribe   |      | 349 End                                  |
|     | 94         | Playboy TV (Adult)   |    | 212        | Discovery en Español  |      | 350 End                                  |
|     | 95<br>96   | Travel Channel   |    | 214        | La Familia  |      | 351 End<br>352 End                       |
|     | 99         | Cablevision Channel Guide  |    | 215        | EWTN Español  |      | 353 End<br>354 End<br>355 End<br>356 End |
| ופו | 100<br>101 | iO® Digital Channel Guide  |    | 216        | María+Visión  |      | 354 End                                  |
| OR) | 102        | C-SPAN 3   |    | 218        | Sorpresa  |      | 355 End<br>356 End                       |
| ,   | 103        | EuroNews   |    | 219        | Disney XD   |      | 357 End                                  |
| 1   | 104<br>105 | BBC World News   |    | 220        | ESPN Deportes   |      | 370 Cin<br>371 Act                       |
| ,   | 106        | FOX Business Network   |    | 222        | Utilísima Satelital   |      | 372 Mo                                   |
|     | 108        | Live Well  |    | 223        | FOX Deportes  |      | 373 Thr<br>374 WM                        |
|     | 109<br>114 | Antenna TV   |    | 224        | Latele Novela   |      | 374 WN<br>375 @N                         |
|     | 116        | NYS Legislative TV (in NY)   |    | 226        | MTV Tr3s  |      | 376 5 S<br>377 Out                       |
|     | 118        | Local Programming/   |    | 227        | Tolo El Sahrador  |      | 377 Out<br>378 Cin                       |
|     | 120        | The Hub  |    | 229        | HTV música  |      | 379 TM                                   |
|     | 121        | Disney XD  |    | 230        | Cine Latino Azteca America Viendo Movies Telemicro Internacional Ecuavisa Internacional Ecuavisa Internacional Caracol TV Internacional WAPA America The Chinese Channel ET Global MV (Chinese) CCTV-4 (Chinese) CCTV-4 (Chinese) CCTV-4 (Chinese) Gold (South Asian) To Glod (South Asian) To Glod (South Asian) SET Asia Neo Cricket Jus Punjabi ATV (Russian) ATN (Russian) Channel 1 Russia MTV America (Russian) MTV (Rorean) MSC (Korean) The Korean Channel-TKC The Filipino Channel GMA Pinoy TV (Filipino) RTPI (Portuguese) TV Globo (Brazilian) TV Record (Brazilian) TV Record (Brazilian) TV Record (Brazilian) TVN P4 TV Polonia (Polish) TVN Mga Cosmos (Greek) HBO Comedy |      | 380 TM<br>381 TM<br>382 TM<br>400 ML     |
| )   | 122<br>123 | Nicktoons IV   |    | 232        | Viendo Movies   |      | 381 TM<br>382 TM                         |
|     | 124        | Teen Nick  |    | 234        | Telemicro Internacional   |      | 400 ML                                   |
|     | 125        | Boomerang  |    | 235        | Ecuavisa Internacional  |      | 401 NHI                                  |
|     | 126<br>131 | Kids Thirteen  |    | 237        | WAPA America  |      | 402 TVC                                  |
|     | 132        | WLIW World   |    | 238        | The Chinese Channel   |      | 404 FOX                                  |
|     | 133<br>134 | WLIW Create  |    | 239        | ET Global NY (Chinese)  |      | 405 FOX                                  |
|     | 135        | EWTN   |    | 241        | Bollywood Hits On Demand  |      | 400 FUX                                  |
|     | 136        | Daystar  |    | 242        | World Picks Hindl   |      | 408 NB                                   |
|     | 137<br>140 | lelecare<br>ESPN Classic   |    | 2/12       | On Demand   |      | 409 GO                                   |
|     | 141        | ESPNEWS  |    | 244        | ITV Gold (South Asian)  |      | 410 Ma                                   |
|     | 142        | FOX Soccer Channel   |    | 245        | Zee TV (South Asian)  |      | 412 CB                                   |
|     | 143        | CBS Sports Network   |    | 246        | SET Asia<br>Neo Cricket   |      | 413 BIN                                  |
|     | 145        | The Golf Channel   |    | 248        | Jus Punjabi   |      | 415-429                                  |
|     | 146        | NBC Sports Network   |    | 251        | RTVi (Russian)  |      | NHI                                      |
|     | 148<br>149 | MI B Network   |    | 252        | Channel 1 Russia  |      | 430 NB                                   |
|     | 158        | National Geographic Wild   |    | 254        | NTV America (Russian)   |      | 432-441                                  |
|     | 160<br>161 | BIO  |    | 261        | MKTV (Korean)   |      | NBA                                      |
|     | 162        | National Geographic  |    | 263        | The Korean Channel-TKC  |      | 445-450                                  |
|     |            | Channel  |    | 268        | The Filipino Channel  |      | ESF                                      |
|     | 163<br>168 | Smithsonian Channel<br>Chiller   |    | 269        | GMA Pinoy TV (Filipino)   |      | 460 in 5                                 |
|     | 169        | cloo   |    | 276        | SPT (Portuguese)  |      | 461 FOX                                  |
|     | 170        | Science Channel  |    | 277        | TV Globo (Brazilian)  |      | 462 Spc                                  |
|     | 171<br>172 | Planet Green   |    | 278        | Rai Italia (Italian)  |      | 463 Nec                                  |
|     | 173        | Military Channel   |    | 281        | TVN24   |      | 465 Wo                                   |
|     | 175        | G4   |    | 282        | TV Polonia (Polish)   |      | 500 On                                   |
|     | 176<br>177 | ReelzChannel   |    | 291        | The Jewish Channel  |      | 503 Dis                                  |
|     | 178        | TV One   |    | 292        | Antenna Satellite (Greek)   |      | . 0                                      |
|     | 179<br>180 | Logo   |    | 293        | Mega Cosmos (Greek)   |      | 506 her                                  |
|     | 181        | ShopNBC  |    | 301        | HBO Signature   |      | O Asi                                    |
| r   | 182        | Jewelry Television   |    | 302        | HBO Signature<br>HBO Family<br>HBO Comedy   |      | 508 IFC                                  |
|     | 184<br>185 | Great American Country   | 1  | 303        | HBO Zone  | 100  | 512 W                                    |
|     | 186        | VH1 Classic  |    | 305        | HBO Latino  |      | 0  |
|     | 187        | CMT  |    | 306        | HBO West  |      | 513 Hov                                  |
|     | 188<br>189 | MTV Hits<br>VH1 Soul   |    | 307        | HB02 West<br>HB0 Signature West<br>HB0 Family West  |      | 515 Adu<br>516 Pla                       |
|     | 190        | VH1 Soul<br>FOX Movie Channel  |    | 309        | HBO Family West   |      | 517 Too                                  |
|     | 191        | Hallmark Channel<br>Sundance Channel   |    | 310<br>320 | HBU2  |      | 600 10 (                                 |
|     | 193        | Hallmark Movie Channel   |    | 321        | Showtime Showcase   |      | 600 i0 (<br>601 Ma                       |
|     | 194        | Estrella TV  |    | 322        | Showtime Extreme  |      | 603 Ma                                   |
|     | 195<br>196 | MTV Tr3s<br>FOX Deportes   |    | 323<br>324 | Showtime Beyond<br>Showtime Next  |      | 604 MS<br>605 Opt                        |
|     | 197        | mun?   |    | 325        | Showtime Next<br>Showtime Family Zone<br>Showtime Women   |      | 606 Opt                                  |
|     | 199        | Vme  |    | 325<br>326 | Showtime Women  |      | 609 Moi                                  |
|     | 200        | World Picks Latino On Demand   |    | 327<br>328 | Showtime West   |      | 610 TAG<br>612 Nev                       |
|     | 201        | TVE Internacional  |    | 329        | Showtime Showcase West  |      | 614 MS                                   |
|     | 202        | CNN en Español   |    | 339<br>340 | Starz On Demand   |      | 615 The                                  |
|     | 204        | Momentum TV<br>Infinito  |    | 340        | Starz<br>Starz Cinema   |      | 617 My<br>620 HG                         |
|     | 206        | telefe internacional   |    | 342        | Starz Kids & Family   |      | 621 Foo                                  |
|     | 207        | History en español   |    | 343        |   |      | 630 Call                                 |
|     | 208        | Canal Sur  | -  | 344        | Starz in Black  |      | 640 io i                                 |
|     |            |  |    |            |   |      |  |

|   | <b>-</b>   |    |
|---|--|----|
| 45  | Starz West   |    |
| 46  | Starz Comedy   |    |
| 49<br>50  | Encore On Demand<br>Encore   |    |
| 50<br>51<br>52<br>53<br>54<br>55<br>56<br>57<br>70                  | Encore Action  |    |
| 52  | Encore Suspense<br>Encore Westerns   |    |
| 54  | Encore Love  |    |
| 55  | Encore Drama   |    |
| 56  | Encore Family  |    |
| 70  | Encore West<br>Cinemax On Demand   |    |
| 71  | ActionMAX  |    |
| 72  | MoreMAX  |    |
| 74  | ThrillerMAX<br>WMAX  |    |
| 75  | @MAX   |    |
| 76<br>77  | 5 StarMAX<br>OuterMAX  |    |
| 78  | Cinemax West   |    |
| 79  | TMC On Demand  |    |
| 30  | TMC Xtra   |    |
| 32  | TMC Xtra West  |    |
| 30<br>31<br>32<br>30<br>00<br>01                                    | TMC Xtra TMC West TMC Xtra West MLB Network NHL Network  |    |
| 72  | TVG Network  |    |
| 03  | FIIFI TV   |    |
| 03<br>04<br>05<br>06<br>07<br>08                                    | FOX College Sports Pacific<br>FOX College Sports Central<br>FOX College Sports Atlantic<br>Outdoor Channel   |    |
| 16  | FOX College Sports Central   |    |
| 07  | Outdoor Channel  |    |
| 28  | NBC Sports Network<br>GOL TV   |    |
| 09<br>10  | The Golf Channel   |    |
| 11  | Mar.TM   |    |
| 12<br>13  | CBS Sports Network<br>BTN  |    |
| 14  | iO Sports  |    |
| 15-4  | 29   |    |
|   | NHL Center Ice/<br>MLB Extra Innings   |    |
| 30  | NRA TV   |    |
| 32-4  | 41   |    |
|   | NBA League Pass/<br>MLS Direct Kick  |    |
| 45-4  | 50   |    |
|   | ESPN Game Plan/  |    |
| an.   | ESPN Full Court<br>iO Sports2  |    |
| 31  | FOX Soccer Plus  |    |
| 50<br>51<br>52<br>53<br>54  | Sportsman Channel  |    |
| 33<br>34  | Neo Cricket<br>Flight Now  |    |
| 35  | World Fishing Network  |    |
| 35<br>00<br>02<br>03  | On Demand  |    |
| 03  | Free On Demand<br>Disney Channel   |    |
|   | Disney Channel<br>On Demand  | 72 |
| 06<br>07  | here! On Demand<br>Anime Network   |    |
| ,   |  |    |
| 28  | On Demand<br>IFC In Theaters   |    |
| 12  | On Demand<br>WWE Classics  |    |
|   | On Demand  |    |
| 13  | Howard TV On Demand  |    |
| 15<br>16  | Adult On Demand<br>Playboy TV On Demand  |    |
| 17  | Too Much For TV  |    |
| 20  |  |    |
| 00<br>01  | On Demand  |    |
| 12  | iO Quick Views<br>Market Showcase  |    |
| ,,  | iO Quick Views<br>Market Showcase<br>Market Showcase Plus  |    |
| 04  | iO Quick Views<br>Market Showcase<br>Market Showcase Plus<br>MSG Interactive   |    |
| 04<br>05<br>06  | iO Quick Views Market Showcase Market Showcase Plus MSG Interactive Optimum Autos®   |    |
| 04<br>05<br>06<br>09  | iO Quick Views Market Showcase Market Showcase Plus MSG Interactive Optimum Autos® Optimum Homes® More Market Showcase   |    |
| 04<br>05<br>06<br>09  | iO Quick Views Market Showcase Market Showcase Plus MSG Interactive Optimum Autos® Optimum Homes® More Market Showcase TAG Games   |    |
| 05<br>06<br>09<br>10  | iO Quick Views Market Showcase Market Showcase Plus MSG Interactive Optimum Autos® Optimum Homes® More Market Showcase TAG Games News 12 Interactive MSG Varsity Interactive   |    |
| 05<br>06<br>09<br>10  | iO Quick Views Market Showcase Market Showcase Plus MSG Interactive Optimum Autos® Optimum Homes® More Market Showcase TAG Games News 12 Interactive MSG Varsity Interactive The Lustoarten Foundation   |    |
| 05<br>06<br>09<br>10<br>12<br>14                                    | iO Quick Views Market Showcase Market Showcase Plus MSG Interactive Optimum Autos® Optimum Homes® More Market Showcase TAG Games News 12 Interactive MSG Varsity Interactive The Lustoarten Foundation   |    |
| 05<br>06<br>09<br>10<br>12<br>14<br>15<br>17                        | iO Quick Views Market Showcase Market Showcase Plus MSG Interactive Optimum Autos® Optimum Homes® More Market Showcase TAG Games News 12 Interactive MSG Varsity Interactive The Lustgarten Foundation My Government HGTV Interactive Food Network Interactive |    |
| 03<br>04<br>05<br>06<br>09<br>10<br>112<br>114<br>115<br>117<br>120 | iO Quick Views Market Showcase Market Showcase Plus MSG Interactive Optimum Autos® Optimum Homes® More Market Showcase TAG Games News 12 Interactive MSG Varsity Interactive The Lustgarten Foundation My Government HGTV Interactive Caller ID on iO TV®      |    |
| 05<br>06<br>09<br>10<br>12<br>14<br>15<br>17                        | iO Quick Views Market Showcase Market Showcase Plus MSG Interactive Optimum Autos® Optimum Homes® More Market Showcase TAG Games News 12 Interactive MSG Varsity Interactive The Lustgarten Foundation My Government HGTV Interactive Food Network Interactive |    |

| 000   | Metro Ethernet Now   |
|---|--|
| 660   |  |
| 702   | WCBS HD  |
| 703   | WPXN HD  |
| 704   | WNBC HD  |
|   | WNYW HD  |
| 705   |  |
| 706   | Univision HD   |
| 707   | WABC HD  |
| 708   | TeleFutura HD  |
| 709   | My9 HD   |
| 711   | WPIX HD  |
| 712   | News 12 HD   |
| 713   | Thirteen HD  |
| 714   | MSG Varsity HD   |
| 715   | YES HD   |
| 716   | MSG HD   |
|   | MOG DIVINO   |
| 717   | MSG Plus HD  |
| 718   | SportsNet New York HD  |
| 719   | NBC Sports Network HD  |
| 720   | BTN HD   |
| 721   | WLIW Digital   |
| 723   | MSNBC HD   |
| 724   | CNBC HD  |
| 725   | CNN HD   |
| 726   | National Geographic  |
| 120   |  |
| 727   | Channel HD   |
| 727   | Velocity<br>Telegraphy HD  |
| 728   | Telemundo HD   |
| 729   | Live Well HD   |
| 730   | HGTV HD  |
| 731   | Disney HD  |
| 732   | Cartoon HD   |
| 733   | Nickelodeon HD   |
| 734   | Turner Classic Movies HD   |
| 735   | ESPN2 HD   |
| 736   | ESPN HD  |
| 737   |  |
|   | TNT HD   |
| 738   | USA HD   |
| 739   | TBS HD   |
| 741   | Spike HD   |
| 742   | WE HD  |
| 743   | AMC HD   |
| 744   | Bravo HD   |
| 745   | Universal HD   |
| 746   | A&E HD   |
| 747   | History HD   |
| 748   | Sufu HD  |
|   | JAIA UD  |
| 740   | ADC Camily UD  |
| 749   | Syfy HD<br>ABC Family HD   |
| 750   | Disney XD HD   |
| 750<br>751  | Disney XD HD<br>E! HD  |
| 750<br>751<br>752   | Disney XD HD<br>E! HD<br>VH1 HD  |
| 750<br>751<br>752<br>753  | Disney XD HD<br>E! HD<br>VH1 HD<br>MTV HD  |
| 750<br>751<br>752   | Disney XD HD E! HD VH1 HD MTV HD BET HD  |
| 750<br>751<br>752<br>753  | Disney XD HD E! HD VH1 HD MTV HD BET HD  |
| 750<br>751<br>752<br>753<br>754<br>755  | DISNEY XD HD E! HD VH1 HD MTV HD BET HD CMT HD   |
| 750<br>751<br>752<br>753<br>754<br>755<br>756   | Disney XD HD E! HD VH1 HD MTV HD BET HD CMT HD fuse HD   |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757  | Disney XD HD E! HD VH1 HD MTV HD BET HD CMT HD fuse HD Animal Planet HD  |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>758   | Disney XD HD E! HD VH1 HD MTV HD BTV HD GMT HD GMT HD fuse HD Animal Planet HD truty HD  |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>758<br>759  | Disney XD HD E! HD VH1 HD MTV HD BET HD GMT HD fuse HD Animal Planet HD truTV HD Science Channel HD  |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>758<br>759<br>760   | Disney XD HD E! HD VH1 HD MTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD OWN HD   |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>758<br>759<br>760<br>761  | Disney XD HD E! HD VH1 HD MTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD GWN HD FOX News HD   |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>758<br>759<br>760<br>761<br>762   | Disney XD HD E! HD VH1 HD WTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Weather Channel HD  |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>758<br>759<br>760<br>761<br>762<br>764  | Disney XD HD E! HD VH1 HD MTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Weather Channel HD TLC HD   |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>758<br>759<br>760<br>761<br>762<br>764<br>765   | Disney XD HD EI HD VH1 HD MTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD GWN HD FOX News HD The Weather Channel HD TLC HD DISCOVERY Channel HD  |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>758<br>759<br>760<br>761<br>762<br>764<br>765<br>766  | Disney XD HD EI HD VH1 HD WTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Weather Channel HD TLC HD Discovery Channel HD FOOO Network HD  |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>758<br>759<br>760<br>761<br>762<br>764<br>765<br>766<br>767   | Disney XD HD EI HD VH1 HD MTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD GWN HD FOX News HD The Weather Channel HD TLC HD DISCOVERY Channel HD  |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>758<br>759<br>760<br>761<br>762<br>764<br>765<br>766<br>767   | Disney XD HD E! HD VH1 HD WTV HD BET HD CMT HD GMT HD GMT HD fuse HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Weather Channel HD TLC HD Discovery Channel HD FOX NEW HD FOOD Network HD FOOD NETWOR |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>758<br>759<br>760<br>761<br>762<br>764<br>765<br>766<br>767   | Disney XD HD E! HD VH1 HD WTV HD BET HD CMT HD GMT HD GMT HD fuse HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Weather Channel HD TLC HD Discovery Channel HD FOX NEW HD FOOD Network HD FOOD NETWOR |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>758<br>759<br>760<br>761<br>762<br>764<br>765<br>766<br>767<br>768<br>769   | Disney XD HD E! HD VH1 HD WTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD FOX News HD The Weather Channel HD TLC HD Discovery Channel HD FX HD EX HD FX HD Comedy Central HD Speed Channel HD Speed Channel HD FX HD Comedy Central HD Speed Channel HD  |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>758<br>759<br>760<br>761<br>762<br>764<br>765<br>766<br>766<br>767<br>768<br>769<br>770   | Disney XD HD E! HD VH1 HD MTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Weather Channel HD TLC HD Discovery Channel HD FOX Metwork HD FX HD Comedy Central HD Speed Channel HD Speed Channel HD BBC America HD  |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>758<br>759<br>760<br>761<br>762<br>764<br>765<br>766<br>767<br>768<br>769<br>770  | Disney XD HD E! HD VH1 HD WTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Weather Channel HD TLC HD Discovery Channel HD FX HD Comedy Central HD Speed Channel HD Speed Channel HD BBC America HD BBC America HD FOX Bussiness Network HD   |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>758<br>759<br>760<br>761<br>762<br>764<br>765<br>766<br>766<br>767<br>768<br>769<br>770   | Disney XD HD E! HD VH1 HD MTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD FOX News HD The Weather Channel HD TLC HD Discovery Channel HD FX HD FX HD Comedy Central HD Speed Channel HD BBC America HD FOX Business Network HD National Geographic   |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>758<br>760<br>761<br>762<br>764<br>765<br>766<br>767<br>768<br>770<br>772<br>779  | Disney XD HD E! HD VH1 HD MTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Weather Channel HD TLC HD Discovery Channel HD FOX Metwork HD FX HD Comedy Central HD Speed Channel HD BBC America HD FOX Business Network HD National Geographic Wild HD   |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>760<br>761<br>762<br>764<br>765<br>766<br>767<br>768<br>769<br>770<br>772<br>779  | Disney XD HD E! HD VH1 HD WTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Weather Channel HD TLC HD Discovery Channel HD FX HD Comedy Central HD Speed Channel HD BBC America HD FOX Business Network HD National Geographic Wild HD Smithsonian Channel HD   |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>758<br>760<br>761<br>762<br>764<br>765<br>766<br>767<br>768<br>769<br>770<br>770<br>770<br>770<br>770<br>770<br>781   | Disney XD HD E! HD VH1 HD MTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD GWN HD FOX News HD The Weather Channel HD TLC HD Discovery Channel HD FX HD Comedy Central HD Speed Channel HD BBC America HD FOX Business Network HD National Geographic Wild HD Smithsonian Channel HD BIO HD  |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>758<br>760<br>761<br>762<br>764<br>765<br>767<br>768<br>769<br>770<br>772<br>772<br>779   | Disney XD HD E! HD VH1 HD WT1 HD BET HD CMT HD GMT HD GMT HD fuse HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Weather Channel HD TLC HD Discovery Channel HD FX HD Comedy Central HD FX HD Comedy Central HD Speed Channel HD BBC America HD FOX Business Network HD National Geographic Wild HD Smithsonian Channel HD BIO HD Hallmark Movie Channel HD  |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>760<br>761<br>762<br>764<br>765<br>766<br>767<br>768<br>770<br>770<br>7712<br>779<br>780<br>781<br>782<br>783   | Disney XD HD E! HD VH1 HD WTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Weather Channel HD TLC HD Discovery Channel HD FX HD Comedy Central HD Speed Channel HD BC America HD FOX Business Network HD National Geographic Wild HD Smithsonian Channel HD BIO HD Hallmark Movie Channel HD BIO HD  |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>758<br>760<br>761<br>762<br>764<br>765<br>767<br>768<br>769<br>770<br>772<br>772<br>779   | Disney XD HD E! HD VH1 HD MTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Weather Channel HD TCL HD Discovery Channel HD FX HD Comedy Central HD Speed Channel HD FOX Business Network HD Rational Geographic Wild HD Smithsonian Channel HD BIO HD Hallmark Movie Channel HD IFC HD Crime & Investigation  |
| 750<br>751<br>752<br>753<br>754<br>755<br>757<br>758<br>759<br>760<br>761<br>762<br>764<br>765<br>766<br>767<br>768<br>769<br>770<br>772<br>779<br>780<br>781<br>782<br>783<br>784  | Disney XD HD EI HD VH1 HD WTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Weather Channel HD TLC HD Discovery Channel HD FX HD Comedy Central HD Speed Channel HD BBC America HD FOX Business Network HD National Geographic Wild HD Smithsonian Channel HD BIO HD Hallmark Movie Channel HD IFC HD Crime & Investigation Network HD  |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>760<br>761<br>762<br>764<br>765<br>766<br>767<br>768<br>770<br>770<br>7712<br>779<br>780<br>781<br>782<br>783   | Disney XD HD E! HD VH1 HD MTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Weather Channel HD TCL HD Discovery Channel HD FX HD Comedy Central HD Speed Channel HD FOX Business Network HD Rational Geographic Wild HD Smithsonian Channel HD BIO HD Hallmark Movie Channel HD IFC HD Crime & Investigation  |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>758<br>760<br>761<br>762<br>764<br>765<br>767<br>768<br>767<br>770<br>770<br>7712<br>7719<br>780<br>781<br>781<br>782<br>783<br>784   | Disney XD HD E! HD VH1 HD MTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Westher Channel HD TLC HD Discovery Channel HD FX HD Comedy Central HD Speed Channel HD FOX Business Network HD National Geographic Wild HD Smithsonian Channel HD BIO HD Hallmark Movie Channel HD HIGH HD Crime & Investigation Network HD Palladia   |
| 750<br>751<br>752<br>753<br>754<br>755<br>755<br>756<br>757<br>760<br>761<br>762<br>764<br>765<br>766<br>767<br>768<br>769<br>770<br>7712<br>7779<br>781<br>782<br>779<br>781<br>782<br>779<br>781<br>782<br>779<br>781<br>782<br>783<br>784<br>785<br>786<br>786<br>787<br>787<br>787<br>787<br>787<br>787<br>787<br>787 | Disney XD HD E! HD VH1 HD WT1 HD BET HD CMT HD GMT HD GMT HD GLISH HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Weather Channel HD LC HD Discovery Channel HD FOX HD  |
| 750<br>751<br>752<br>753<br>754<br>755<br>756<br>757<br>760<br>761<br>762<br>764<br>765<br>766<br>767<br>768<br>770<br>770<br>770<br>770<br>770<br>780<br>770<br>780<br>781<br>782<br>783<br>784<br>785<br>786<br>787<br>787  | Disney XD HD EI HD VH1 HD WTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Weather Channel HD TLC HD Discovery Channel HD FX HD Comedy Central HD FX HD Speed Channel HD BBC America HD FOX Business Network HD National Geographic Wild HD Smithsonian Channel HD BIO HD Hallmark Movie Channel HD IFC HD Crime & Investigation Network HD Palladia G4 HD Palladia G4 HD The Golf Channel HD  |
| 750 751 752 753 754 755 756 757 758 759 760 761 762 764 765 766 767 768 769 770 780 781 783 784 785 786 786 787   | Disney XD HD E! HD VH1 HD MTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD FOX News HD The Weather Channel HD TLC HD Discovery Channel HD FOX HOWNOW HD FX HD FX HD Comedy Central HD Speed Channel HD FOX Business Network HD National Geographic Wild HD Smithsonian Channel HD BIO HD Hallmark Movie Channel HD BIO HD Crime & Investigation Network HD Palladia G4 HD The Golf Channel HD   |
| 750 751 752 753 754 755 756 756 756 766 766 766 767 768 769 770 772 779 780 781 782 783 784 785 787 788 787 788 788 788 788 788 788   | Disney XD HD EI HD VH1 HD WH1 HD MTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Weather Channel HD TLC HD Discovery Channel HD FX HD Comedy Central HD Speed Channel HD BBC America HD FOX Business Network HD National Geographic Wild HD Smithsonian Channel HD BIO HD Hallmark Movie Channel HD IFG HD Crime & Investigation Network HD Palladia 64 HD The Golf Channel HD Outdoor Channel HD UNBA TV HD  |
| 750 751 752 753 754 755 756 756 756 766 766 766 767 768 769 770 770 780 781 770 780 781 782 783 784 785 786 789 790   | Disney XD HD E! HD VH1 HD WTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Weather Channel HD TLC HD Discovery Channel HD FX HD Comedy Central HD FX HD Comedy Central HD Speed Channel HD HD BC America HD FOX Business Network HD National Geographic Wild HD Smithsonian Channel HD BIO HD Hallmark Movie Channel HD BIO HD Palladia G4 HD The Golf Channel HD Outdoor Channel HD UNBA TV HD MLB Network HD NBA TV HD MLB Network HD  |
| 750 751 752 753 754 755 756 756 766 767 768 769 770 772 788 789 780 781 782 788 789 790 791   | Disney XD HD E! HD VH1 HD WT1 HD BET HD CMT HD GMT HD GMT HD GLISH HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Weather Channel HD TLC HD Discovery Channel HD FOX HD FOX News HD THO HD FOX BEST FOX HD |
| 750 751 752 753 754 755 756 756 756 767 768 770 781 782 779 780 781 782 779 780 781 782 779 780 781 782 779 780 781 782 779 780 781 782 779 780 781 782 779 780 781 782 779 780 781 782 779 780 781 782 779 780 781 782 779 780 781 782 779 780 781 782 779 780 781 782 779 791 792 791 792 791 792                       | Disney XD HD E! HD VH1 HD WT1 HD BET HD CMT HD GMT HD GMT HD GLISH HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Weather Channel HD TLC HD Discovery Channel HD FOX HD FOX News HD THO HD FOX BEST FOX HD |
| 750 751 752 753 754 755 756 756 756 766 767 768 769 770 7779 788 789 788 789 791 792 793  | Disney XD HD E! HD VH1 HD WTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Weather Channel HD TLC HD Discovery Channel HD FX HD Comedy Central HD FX HD Comedy Central HD FOX Business Network HD National Geographic Wild HD Smithsonian Channel HD BIO HD Hallmark Movie Channel HD BIO HD Hallmark Movie Channel HD FIC HD Crime & Investigation Network HD Palladia G4 HD The Golf Channel HD Outdoor Channel HD NBA TV HD MLB Network HD NHL Network HD HNL Network HD Pay Per View HD CRS Sports Network HD  |
| 750 751 752 753 754 755 756 756 766 766 766 766 767 768 769 770 772 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794   | Disney XD HD E! HD VH1 HD WT1 HD BET HD CMT HD GMT HD GMT HD GLISH HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Weather Channel HD TLC HD Discovery Channel HD FOX HD FOX BEST HD FOX BEST HD FOX BUSINESS NETWORK HD NATIONAL GEOGRAPHIC WIId HD Smithsonian Channel HD BIO HD HAIlmark Movie Channel HD IFC HD Crime & Investigation Network HD Palladia G4 HD The Golf Channel HD Outdoor Channel HD NBA TV HD MLB NETWORK HD NHL NETWORK HD NHL NETWORK HD NHL NETWORK HD SPWI HD CBS Sports Network HD ESPWI HD CBS Sports Network HD ESPWI HD CBS Sports Network HD ESPWI HD   |
| 750 751 752 753 754 755 756 756 756 766 767 768 769 770 7779 788 789 788 789 791 792 793  | Disney XD HD E! HD VH1 HD WTV HD BET HD CMT HD fuse HD Animal Planet HD truTV HD Science Channel HD OWN HD FOX News HD The Weather Channel HD TLC HD Discovery Channel HD FX HD Comedy Central HD FX HD Comedy Central HD FOX Business Network HD National Geographic Wild HD Smithsonian Channel HD BIO HD Hallmark Movie Channel HD BIO HD Hallmark Movie Channel HD FIC HD Crime & Investigation Network HD Palladia G4 HD The Golf Channel HD Outdoor Channel HD NBA TV HD MLB Network HD NHL Network HD HNL Network HD Pay Per View HD CRS Sports Network HD  |

| 797   | FOX Soccer Channel HD  |
|---|--|
| 798   | FOX Soccer Plus HD   |
| 800<br>801  | HBO HD<br>HBO2 HD  |
| 802   | HBO Signature HD   |
| 803   | HBU Family HU  |
| 804   | HBO Comedy HD<br>HBO Zone HD<br>HBO Latino HD  |
| 805<br>806  | HRO I atino HD   |
| 807   | HBO West HD HBO2 West HD HBO Signature West HD   |
| 808   | HB02 West HD   |
| 809<br>810  | HBO Signature West HD<br>HBO Family West HD  |
| 811   | Starz HD   |
| 812   | Starz Kids & Family HD   |
| 813   | Starz Edge HD  |
| 814<br>815  | Starz West HD<br>Starz Comedy HD   |
| 816   | Encore HD<br>IFC HD  |
| 818   | IFC HD   |
| 820<br>821  | Showtime HD<br>Showtime Too HD   |
| 822   | Showtime Showcase HD   |
| 823   | Showtime Extreme HD  |
| 824<br>825  | Showtime West HD   |
| 826   | Showtime West HD<br>Showtime Too West HD<br>Showtime Showcase  |
|   | West HD  |
| 830   | Cinemax HD   |
| 831<br>832  | ActionMAX HD<br>MoreMAX HD   |
| 833   | ThrillerMAX HD   |
| 833<br>834<br>835<br>836  | WMAX HD<br>@MAX HD   |
| 835   | @MAX HD  |
| 836   | 5 StarMAX HD<br>OuterMAX HD  |
| 838   | Cinemax West HD  |
|   |  |
| 840   | Cinemax West HD<br>The Movie Channel HD  |
| 841   | The Movie Channel HD TMC Xtra HD   |
| 841<br>842  | TMC Xtra HD TMC West HD TMC Xtra West HD   |
| 841<br>842<br>843<br>845  | TMC Xtra HD TMC West HD TMC Xtra West HD QVC HD  |
| 841<br>842<br>843<br>845<br>846   | TMC Xtra HD TMC West HD TMC Xtra West HD QVC HD Planet Green HD  |
| 841<br>842<br>843<br>845<br>846<br>847  | TMC Xtra HD TMC West HD TMC Xtra West HD QVC HD Planet Green HD Style HD   |
| 841<br>842<br>843<br>845<br>846   | TMC Xtra HD TMC West HD TMC Xtra West HD QVC HD Planet Green HD Style HD   |
| 841<br>842<br>843<br>845<br>846<br>847<br>851-8   | TMC Xtra HD TMC West HD TMC Xtra West HD QVC HD Planet Green HD Style HD 196 Music Choice Channels Explore Optimum M   |
| 841<br>842<br>843<br>845<br>846<br>847<br>851-8   | TMC Xtra HD TMC West HD TMC Xtra West HD QVC HD Planet Green HD Style HD  996 Music Choice Channels Explore Optimum Order Optimum Online®  |
| 841<br>842<br>843<br>845<br>846<br>847<br>851-8<br>900<br>901<br>902  | TMC Xtra HD TMC West HD TMC Xtra West HD QVC HD Planet Green HD Style HD 996 Music Chorce Channels Explore Optimum Order Optimum Online® 10 Upgrades   |
| 841<br>842<br>843<br>845<br>846<br>847<br>851-8<br>900<br>901<br>902<br>903<br>904  | TMC Xtra HD TMC West HD TMC Xtra West HD QVC HD Planet Green HD Style HD 196 Music Choice Channels Explore Optimum Order Optimum Online® 10 Upgrades 10 Upgrades   |
| 841<br>842<br>843<br>845<br>846<br>847<br>851-8<br>900<br>901<br>902<br>903<br>904  | TMC Xtra HD TMC West HD TMC Xtra West HD QVC HD Planet Green HD Style HD 196 Music Choice Channels Explore Optimum Order Optimum Online® 10 Upgrades 10 Upgrades   |
| 841<br>842<br>843<br>845<br>846<br>847<br>851-8<br>900<br>901<br>902<br>903<br>904<br>910<br>1011   | TMC Xtra HD TMC West HD TMC Xtra West HD QVC HD Planet Green HD Style HD 196 Music Choice Channels Explore Optimum Order Optimum Online® 10 Upgrades 10 Upgrades Extra Explore Optimum en español Optimum® WiFi Channel HTN  |
| 841<br>842<br>843<br>845<br>846<br>847<br>851-8<br>900<br>901<br>902<br>903<br>904<br>910<br>1011<br>1016<br>1018   | TMC Xtra HD TMC West HD TMC West HD OVC HD Planet Green HD Style HD Syle HD Syle HD Syle HD Usinc Chio'ce Channels Explore Optimum Online® 10 Upgrades   |
| 841<br>842<br>843<br>845<br>846<br>847<br>851-8<br>900<br>901<br>902<br>903<br>904<br>910<br>1011<br>1016<br>1018<br>1027   | TMC Xtra HD TMC West HD TMC Xtra West HD QVC HD Planet Green HD Style HD 396  Music Choice Channels Explore Optimum Order Optimum Online® 10 Upgrades 10 Upgrades 10 Upgrades Explore Optimum en español Optimum® WiFi Channel HITN Nat Geo Mundo Discovery Familia Puerto Ricco Network   |
| 841<br>842<br>843<br>845<br>846<br>847<br>851-8<br>900<br>901<br>902<br>903<br>904<br>910<br>1011<br>1016<br>1018<br>1027<br>1028   | TMC Xtra HD TMC West HD TMC West HD OVC HD Planet Green HD Style HD Style HD Style HD Ovc Choice Channels Explore Optimum Order Optimum Online® 10 Upgrades 10 Upgrades Extra Explore Optimum en español Optimum WiFi Channel HITN Nat Geo Mundo Discovery Familia Puerto Rico Network Cuba Play   |
| 841<br>842<br>843<br>845<br>846<br>847<br>851-8<br>900<br>901<br>902<br>903<br>904<br>910<br>1011<br>1016<br>1018<br>1027   | TMC Xtra HD TMC West HD TMC Xtra West HD QVC HD Planet Green HD Style HD 396  Music Choice Channels Explore Optimum Order Optimum Online® 10 Upgrades 10 Upgrades 10 Upgrades Explore Optimum en español Optimum® WiFi Channel HITN Nat Geo Mundo Discovery Familia Puerto Ricco Network   |
| 841<br>842<br>843<br>845<br>846<br>847<br>851-8<br>900<br>901<br>902<br>903<br>904<br>910<br>1011<br>1016<br>1027<br>1028<br>1039<br>1046<br>1069   | TMC Xtra HD TMC West HD TMC West HD OVC HD Planet Green HD Style HD Syle HD Sy |
| 841<br>842<br>843<br>845<br>846<br>847<br>851-8<br>900<br>901<br>902<br>903<br>904<br>910<br>1011<br>1016<br>1018<br>1028<br>1039<br>1046<br>1069<br>1081   | TMC Xtra HD TMC West HD TMC West HD OVC HD Planet Green HD Style HD Syle HD Sy |
| 841<br>842<br>843<br>845<br>846<br>847<br>851-8<br>900<br>901<br>902<br>903<br>904<br>910<br>1011<br>1016<br>1027<br>1028<br>1039<br>1046<br>1069<br>1081<br>1081   | TMC Xtra HD TMC West HD TMC Xtra West HD QVC HD Planet Green HD Style HD 99 90 90 90 90 90 90 90 90 90 90 90 90  |
| 841<br>842<br>843<br>845<br>846<br>847<br>851-8<br>900<br>901<br>902<br>903<br>904<br>910<br>1011<br>1016<br>1028<br>1039<br>1046<br>1069<br>1081<br>1085<br>1085<br>1086   | TMC Xtra HD TMC West HD TMC West HD OVC HD Planet Green HD Style HD Syle HD Sy |
| 841<br>842<br>843<br>845<br>846<br>847<br>851-8<br>900<br>901<br>902<br>903<br>904<br>910<br>1011<br>1016<br>1018<br>1028<br>1039<br>1046<br>1069<br>1081<br>1086<br>1100   | TMC Xtra HD TMC West HD TMC West HD OVC HD Planet Green HD Style HD 99 90 90 90 90 90 90 90 90 90 90 90 90   |
| 841<br>842<br>843<br>845<br>846<br>847<br>851-8<br>900<br>901<br>902<br>903<br>904<br>910<br>1011<br>1016<br>1018<br>1028<br>1039<br>1046<br>1069<br>1081<br>1086<br>1100   | TMC Xtra HD TMC West HD TMC Xtra West HD QVC HD Planet Green HD Style HD 396  Music Choice Channels Explore Optimum Order Optimum Online® 10 Upgrades  |
| 841<br>842<br>843<br>845<br>846<br>847<br>851-8<br>900<br>901<br>902<br>903<br>904<br>910<br>1011<br>1016<br>1018<br>1028<br>1039<br>1046<br>1069<br>1081<br>1086<br>1100   | TMC Xtra HD TMC West HD TMC Xtra West HD QVC HD Planet Green HD Style HD 396  Music Choice Channels Explore Optimum Order Optimum Online® 10 Upgrades  |
| 841<br>842<br>843<br>845<br>846<br>847<br>851-8<br>900<br>901<br>902<br>903<br>904<br>910<br>1011<br>1016<br>1018<br>1028<br>1039<br>1046<br>1069<br>1081<br>1086<br>1100   | TMC Xtra HD TMC West HD TMC Xtra West HD QVC HD Planet Green HD Style HD 396  Music Choice Channels Explore Optimum Order Optimum Online® 10 Upgrades  |
| 841<br>842<br>843<br>845<br>846<br>887<br>851-8<br>900<br>901<br>901<br>902<br>903<br>903<br>901<br>01011<br>1016<br>1028<br>1028<br>1046<br>1009<br>1081<br>1100<br>11101<br>1103<br>1104<br>1105<br>1105  | TMC Xtra HD TMC West HD TMC West HD TMC Xtra West HD QVC HD Planet Green HD Style HD 398 Music Choice Channels Explore Optimum Order Optimum Online® 10 Upgrades 10 Upgrades Extra Explore Optimum en español Optimum® WiFi Channel HTN Nat Geo Mundo Discovery Familia Puerto Rico Network Cuba Play SUR Peru Multimed os Latin American Sports Vme Kids CBeebies Semilitas Noire Africa TV Afrotanment CEEN (Caribbean) Tempo (Caribbean) TUSMONDE (French)  |
| 900<br>901<br>902<br>903<br>904<br>901<br>1011<br>1018<br>1027<br>1028<br>1039<br>1046<br>1081<br>1086<br>1100<br>1101<br>1103<br>1104<br>1105<br>1109<br>1110<br>1110<br>1110<br>1110  | TMC Xtra HD TMC West HD TMC West HD TMC Xtra West HD OVC HD Planet Green HD Style HD Syle HD S |
| 841<br>842<br>843<br>845<br>846<br>8901<br>901<br>901<br>902<br>903<br>904<br>910<br>1011<br>1016<br>1028<br>1039<br>1046<br>1080<br>1100<br>1101<br>1103<br>1104<br>1105<br>1109<br>1110<br>1110<br>11110<br>11110<br>11111<br>11111<br>11111<br>11111<br>11111<br>11111<br>1111   | TMC Xtra HD TMC West HD TMC Xtra West HD OVC HD Planet Green HD Style HD SSYLE HD SS |
| 841<br>842<br>843<br>845<br>846<br>8901<br>901<br>901<br>902<br>903<br>904<br>910<br>1011<br>1016<br>1028<br>1039<br>1046<br>1080<br>1100<br>1101<br>1103<br>1104<br>1105<br>1109<br>1110<br>1110<br>11110<br>11110<br>11111<br>11111<br>11111<br>11111<br>11111<br>11111<br>1111   | TMC Xtra HD TMC West HD TMC West HD TMC Xtra West HD OVC HD Planet Green HD Style HD Syle HD S |
| 841<br>842<br>843<br>845<br>846<br>8901<br>901<br>901<br>902<br>903<br>904<br>910<br>1011<br>1016<br>1028<br>1039<br>1046<br>1080<br>1100<br>1101<br>1103<br>1104<br>1105<br>1109<br>1110<br>1110<br>11110<br>11110<br>11111<br>11111<br>11111<br>11111<br>11111<br>11111<br>1111   | TMC Xtra HD TMC West HD TMC Xtra West HD OVC HD Planet Green HD Style HD  99 Music Choice Channels Explore Optimum Order Optimum Online® 10 Upgrades 10 Upgrades 10 Upgrades Extra Explore Optimum en español Optimum® WiFi Channel HITN Nat Geo Mundo Discovery Familia Puerto Rico Network Cuba Play SUR Peru Multimedos Latin American Sports Vmc Kids CBeebies Semillitas Noire Africa TV Afrotainment CEEN (Caribbean) Tempo (Caribbean) Tempo (Caribbean) Tempo (Caribbean) Israeli Network ART (Arabic) TV Japan TCT (Russian) Teleklub (Russian)   |
| 841<br>842<br>843<br>845<br>846<br>8901<br>901<br>901<br>902<br>903<br>904<br>910<br>1011<br>1016<br>1028<br>1039<br>1046<br>1080<br>1100<br>1101<br>1103<br>1104<br>1105<br>1109<br>1110<br>1110<br>11110<br>11110<br>11111<br>11111<br>11111<br>11111<br>11111<br>11111<br>1111   | TMC Xtra HD TMC West HD TMC West HD TMC Xtra West HD QVC HD Planet Green HD Style HD 996 Music Choree Channels Explore Optimum online® 10 Upgrades 10 Upgrades Extra Explore Optimum en español Optimum WiFi Channel HITN Nat Geo Mundo Discovery Familia Puerto Rico Network Cuba Play SUR Peru Multimedios Latin American Sports Vme Kids CBeebies Semilitas Noire Africa TV Afrotainment CEEN (Caribbean) CaribVision (Caribbean) TrySMONDE (French) DW Amerika (German) Israeli Network ART (Arabic) TV Japan CTC (Russian) Teleklub (Russian) Tif Planeta   |
| 841<br>842<br>843<br>845<br>846<br>847<br>851-2<br>900<br>901<br>902<br>903<br>904<br>910<br>1011<br>1016<br>1028<br>1027<br>1028<br>1039<br>1040<br>1069<br>1085<br>1086<br>1100<br>1101<br>1101<br>1103<br>1103<br>1104<br>1105<br>1106<br>1107<br>1107<br>1107<br>1108<br>1109<br>1109<br>1109<br>1109<br>1109<br>1109<br>1109 | TMC Xtra HD TMC West HD TMC Xtra West HD OVC HD Planet Green HD Style HD  99 Music Choice Channels Explore Optimum Order Optimum Online® 10 Upgrades 10 Upgrades 10 Upgrades Extra Explore Optimum en español Optimum® WiFi Channel HITN Nat Geo Mundo Discovery Familia Puerto Rico Network Cuba Play SUR Peru Multimedos Latin American Sports Vmc Kids CBeebies Semillitas Noire Africa TV Afrotainment CEEN (Caribbean) Tempo (Caribbean) Tempo (Caribbean) Tempo (Caribbean) Israeli Network ART (Arabic) TV Japan TCT (Russian) Teleklub (Russian)   |

Semi-Annual Proof of Performance Data

ROCKLAND WINTER

Nanuet

2012

|                                  | COVER SHEET   |        |       |   |       |
|----------------------------------|---|--------|-------|---|-------|
| SYSTEM INFORMATION               |   |        |       | PSID#                                   | 3173  |
| Corporate Name:                  | Cablevision   |        |       |   |       |
| Company Name:                    | C.S.C. TKR  |        |       |   |       |
| Managing Director:               | Bill Lee  |        |       |   |       |
| System Name:                     | Cablevision/Rockland  |        |       |   |       |
| Address:                         | 235 West Nyack Road   |        |       |   |       |
| Town:                            | West Nyack State:   |        | NY    | Zip Code;                               | 10994 |
| Area PM Manager:                 | Mark Quirk  |        |       |   |       |
| Telephone Number:                | 845 -624- 3500 EXT 264  |        |       |   |       |
| SYSTEM DATA:                     | · ·   |        |       |   |       |
| System Mileage:                  | 1624  |        |       | ,                                       |       |
| System Bandwidth:                | 750 MHZ   |        |       |   |       |
| Active Channels:                 | 86  |        |       |   |       |
| # of Customers:                  | 68,680  |        |       |   |       |
| # of PM Field Techs:             | 12  |        |       |   |       |
| Highest Operating Frequency:     | 749.25  |        |       |   |       |
| HEADEND INFORMATION:             |   |        |       |   |       |
| I.S.P. Director:                 | Philip Millwater  |        |       |   |       |
| I.S.P. Manager                   | Brian Birmingham  |        |       |   |       |
| Head End (Name):                 | Nanuet  |        |       | <u> </u>                                |       |
| Head End Address:                | 410 Route 59  |        |       | <u> </u>                                |       |
| Town:                            | Nanuet State:   |        | NY .  | Zip Code:                               | 10954 |
| Telephone Number:                | 201- 569- 3720  |        |       |   |       |
| TEST INFORMATION:                |   |        |       | . • • • • • • • • • • • • • • • • • • • |       |
| Testing Date(s):                 | 2/14/2011 to 3/15/2011 (All Proof documents are required to be retained for 5.) | (ears) |       |   |       |
| Retention Period: (Discard Date) | 5 Years (2011)  |        |       |   |       |
| Quantity of Channels Tested:     | 11  |        |       |   |       |
| Quantity of Test Points Tested:  | 12  |        |       |   |       |
| Results:                         |   | Pass   |       |   |       |
|                                  |   |        |       |   |       |
|                                  | P   |        |       |   |       |
| Form Prepared By:                | Dennis Schuler  |        | Date: | 4/27/12                                 | _     |

CV001

Attachments: Community List, System design distortion, Test Point Locations, Test Equipment, Personnel List and a current channel Line up.

(SIGNATURE)

Semi-Annual Proof of Performance Data

ROCKLAND Nanuet WINTER 2012

FCC Rules & Regulations, Subpart A  $\sim$  General, 76.5 (dd) Definitions, Community Unit. A cable television system, or portions of a cable television system that operates or will operate within a separate and distinct community or municipal entity,

COMMUNITIES SERVED BY THIS HEADEND: (Franchise issuing Municipalities)

PSID #

3173

| 70, 200, 200, 200, 200               | la ang kangganangan panggangan panggangan | 1 20 C C C C C C C C C C C C C C C C C C | PARTIES AND |
|--------------------------------------|---|--|---|
| C.U.I.D. #<br>(FGC Community I.D. #) | Community Name                            | C.U.I.D. # (FCC Community I.D. #)        | 1. Alt 674 (2015)                               |
|                                      |   |  | Community Name                                  |
| NY1488                               | Chestnut Ridge                            |  |   |
| NY1263                               | Wesley Hills                              |  |   |
| NJ0489                               | Montvale                                  |  |   |
| NY0447                               | Spring Valley                             |  |   |
| NY0448                               | Ramapo                                    |  |   |
| NY0449                               | Clarkstown                                |  |   |
| NY0794                               | Orangetown                                |  |   |
| NY1643                               | Airmont                                   |  |   |
| NY0869                               | Upper Nyack                               |  |   |
| NY0870                               | South Nyack                               |  |   |
| NY0871                               | Piermont                                  |  |   |
| NY0872                               | Nyack                                     |  |   |
| NY0873                               | Grandview                                 |  |   |
| NY1464                               | New Hempstead                             |  |   |
| NY1601                               | Montebello                                |  |   |
| NJ0421                               | Mahwah                                    |  |   |
| NY0906                               | Tuxedo                                    |  |   |
| NY0939                               | Tuxedo Park                               |  | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\          |
| NY0938                               | Hillburn                                  | ÷  |   |
| NY0905                               | Sloatsburg                                | 4.                                       |   |
| NY0842                               | Suffern                                   |  |   |
| NY1662                               | Ramapo Corridor                           |  |   |
|                                      |   |  |   |
|                                      |   |  |   |
|                                      |   |  |   |
|                                      |   |  |   |
|                                      |   |  |   |
|                                      |   |  |   |
|                                      |   |  | ·   |
|                                      |   |  |   |

Semi-Annual Proof of Performance Data

Rockland

Nanuet

WINTER

2012

### SYSTEM PROOF TEST POINTS (CONTINUE)

PSID#

3173

| OTOTEN    | 111001 1 | EST FORM IS (CONTINUE)                |             |        | r SiD #   | 3173  |
|-----------|----------|---------------------------------------|-------------|--------|-----------|---|
| TEST PT.# | NODE#    | LOCATION (Street & Town)              | POLE#       | HOUSE# | TAP VALUE | CASCADE .   |
| 1         | 69C021   | Ugava (O04B05)                        | 59235/42371 | 14     | 23        | 3   |
| 2         | 69D023   | Hasting (T01D14)                      | 57036/BT    | 14     | 23        | 6   |
| 3         | 69A010   | Hunt (B03B09)                         | 58628/38723 | 38     | 23        | 5   |
| 4         | 69B010   | Indian Hill (E01C09)                  | No#         | 5      | 23        | 3   |
| 5         | 69C001   | Park Ave (M01C11)                     | 60581/42193 | 23     | 23        | 6   |
| 6         | 69A002   | Bryan Place (A02B15)                  | 52513/38204 | 5      | 23        | 6   |
| 7         | 69A030   | Dale Drive (W0D19)                    | 56329/No#   | 23     | 23        | 6   |
| 8         | 69A015   | Kennedy Drive (B08A17)                | 60032/38514 | 9      | 23        | 6   |
| 9         | 70B004   | Pine Hill Road (TX10AC3D)             | 53077/42775 | 168    | 23        | 5   |
| 10        | 70D101   | Laurel & Sunset Road (TX12BH3Y)       | 54312/42280 | 9      | 29        | 5   |
| 11        | 63D104   | Highland Ave (MW04AB2D)               | 55208/40494 | 21     | .29       | 4   |
| 12        | 63D106   | Janice Ct. C/o Trommel Dr.(MW06AB20D) | 56224/39364 | N/A    | 17        | 5   |
|           |          |                                       |             |        |           |   |
|           |          |                                       |             |        |           |   |
|           |          |                                       |             |        |           |   |
|           |          |                                       |             |        |           |   |
|           | ····     |                                       |             |        |           |   |
|           | ,        |                                       |             |        |           |   |
|           |          |                                       |             |        |           |   |
|           |          |                                       |             |        |           |   |
|           |          |                                       |             | 4      |           |   |
|           |          |                                       |             |        |           |   |
|           |          |                                       |             |        |           |   |
|           |          |                                       |             |        | ,         |   |
|           |          |                                       |             |        |           |   |
|           |          |                                       |             |        |           |   |
|           |          |                                       |             |        |           |   |
|           |          |                                       |             |        |           | La Commence |
|           |          |                                       |             |        |           |   |

Page 2

Semi-Annual Proof of Performance Data

**ROCKLAND** 

Nanuet

WINTER 2012

FCC Rules & Regulations, Subpart K - Technical Standards, 76,601 (c) (1). below is a list of people performing the test and their qualifications as well as a list of the test equipment used to perform those test, including make, model, serial number and most recent calibration date.

#### **Personnel Performing Tests**

PSID # 003173

| Employee(S) NAME(S) | POSITION / TITLE | TEST(S) PERFORMED | YEARS EXPERIENCE |
|---------------------|------------------|-------------------|------------------|
| Jason Napolitano    | Maintenance Tech | Distortion        | 14 yrs.          |
|                     |                  |                   |                  |
|                     |                  |                   |                  |
|                     |                  |                   |                  |
|                     |                  |                   |                  |
|                     |                  |                   |                  |
|                     |                  |                   |                  |
|                     |                  |                   |                  |

#### **Test Equipment Used**

| DESCRIPTION | MANUFACTURE | SERIAL#    | MODEL# | CALIBRATION DATE |
|-------------|-------------|------------|--------|------------------|
| 3010 Calan  | Agilent     | US39234076 | 8596A  | 6/18/20010       |
| 3010 Calan  | Agilent     | US41026205 | 8596A  | 6/18/20010       |
| Analyzer    | HP          | 4115AO4617 | 8591C  | 6/18/20010       |
|             |             |            |        |                  |
|             |             |            |        |                  |
|             |             | <u> </u>   |        |                  |
|             |             |            | 4 8    |                  |

#### **GENERAL INFORMATION**

FCC Rules & Regulations, Subport K, Technical Standards, 76.601(a), this Cable Television System has been designed to comply with all applicable FCC rules & regulations. Current design specification limits of this system are as follows:

| Design Specifications                    | Without Converter | With Converter |  |
|--|-------------------|----------------|--|
| Worst case carrier to noise ratio:       | 46.0 dB           | 46.0 dBc       |  |
| Worst case composite triple beat ratio:  | 51.0 dBc          | 51.0 dBc       |  |
| Worst case composite second order ratio: | 51.0 dBc          | 51.0 dBc       |  |

FCC Rules & Regulations, Subport K, Technical Standards, 76.605 (A)(1)(i), all authorized video signals delivered to the customer terminals are capable of being displayed by a TV broadcast receiver used for off-the-air reception of TV broadcast signals, as authorized under part 73 of the Commission's rules.

| SYSTEM INFORMATION                     | Do not enter information in highlighted cells |
|--|---|
| Area Name:                             | Ramapo  |
| Headend Community                      | Ramapo  |
| System Name:                           | Cablevision of Rockland                       |
| System Address:                        | 235 West Nyack Rd                             |
|  | West Nyack, NY 10994                          |
| Outside Plant Manager Name             | Mark Quirk                                    |
| Outside Plant Manager Office Add       | dress 40 Potash Rd                            |
|  | Oakland, NJ 07436                             |
| Outside Plant Manager Office Ph        | one: (201) 651-4033                           |
| Inside Plant Manager Name              |   |
| Inside Plant Manager Office Add        | ress: 40 Potash Rd                            |
|  | Oakland, NJ 07436                             |
| Inside Plant Manager Office Pho        | one (201) 651-4028                            |
| HEADEND INFORMATION                    |   |
| Headend Name:                          | West Nyack (Rockland)                         |
| Headend Address:                       | 68-72 Rose Rd                                 |
|  | West Nyack , NY 10994                         |
| Earth Station Name:                    |   |
| Earth Station Address:                 | Same as Headend                               |
| Other Receive Site Name:               | NA  |
| Other Receive Site Address             | · 1   |
| Other Receive Site Purpose             |   |
| TEST INFORMATION                       |   |
| Highest Operating Freq.                | 750   |
| Quantity of Required Test Chan         | nels: 11                                      |
| Current Customer Count:                |   |
| Quantity of Required Test Poir         | its:  |
| Testing Dates:                         | 2-27-12 to 2-29-12                            |
|  |   |
|  |   |
| Report Issue Date:                     | 29-Feb-12                                     |
| This report must be kept on file for a | period of five years from date of issue.      |
| This report may be destroyed a         | fter: 1-Mar-17                                |
| Outside Plant Manager Signature:       |   |
| Inside Plant Manager Signature:        |   |

HEADEND INFORMATION Do not enter information in highlighted cells

| System Name Cablevision of Rockland          | Headend I  | Vame:             | West Nyack (Rockla |
|--|------------|-------------------|--------------------|
| Test Date: 3-Aug-11                          | Test Time  |                   | 1:00 AM            |
| System Frequency Plan (STD/IRC/HRC):         | STD        | Offset (          | +/+) +             |
| Frequency Counter Make and Model; Avantron - | AT2500RQv  | 1                 |                    |
| Counter Serial Number: 5951-0404             | Testing Er | igin <b>eer</b> : | Jeff Wilson        |
| Last Calibration Date: 1-Aug-11              |            |                   | 0                  |
| Comb Generator Model and Serial Number:      |            |                   |                    |
| Master Oscillator Frequency (assigned):      |            |                   | Pass / Fail:       |
| Master Oscillator Frequency (actual):        | NONE       |                   | PASS               |

PL = Channel is Phase Locked to the Comb Generator Proc = Heterodyne Processed Channel

| HEADEND FREQUENCY TEST RE | SI | il | U | L | .Т | S | : |  |
|---------------------------|----|----|---|---|----|---|---|--|
|---------------------------|----|----|---|---|----|---|---|--|

|     | annel |     |       | Vis      | ual Carrier |        |     | Aural Carr | ier |
|-----|-------|-----|-------|----------|-------------|--------|-----|------------|-----|
| EΙΑ | CATV  | PĽ? | Proc? | Nominal  | Actual      | Diff   | P/F | A/V Diff   | P/F |
| 2   | 2     | N   | N     | 55.2500  | 55.2501     | 0.0001 | P   | 4.4999     | Ρ   |
| 3   | 3     | N   | Ν     | 61.2500  | 61.2503     | 0.0003 | Р   | 4.4999     | P   |
| 4   | 4     | N   | N     | 67.2500  | 67.2498     | 0.0002 | Р   | 4.4993     | Р   |
| 5   | 5     | N   | N     | 77.2500  | 77,2506     | 0.0006 | Р   | 4.5001     | Р   |
| 6   | 6     | N   | Ν     | 83.2500  | 83.2501     | 0.0001 | Р   | 4,4997     | P   |
| 95  | A-5   |     |       | 91 2500  |             |        | NA  |            | NA  |
| 96  | A-4   |     |       | 97.2500  |             |        | NA  |            | NA  |
| 97  | A+3   |     |       | 103.2500 |             |        | NA  |            | NA  |
| 98  | A-2   |     |       | 109.2750 |             |        | NA  |            | NA  |
| 99  | A-1   |     |       | 115.2750 |             |        | NA  |            | NA  |
| 14  | A     | N   | N     | 121.2625 | 121.2622    | 0.0003 | P   | 4,4999     | P   |
| 15  | В     |     |       | 127.2625 |             |        | NA  |            | NA  |
| 16  | C     | N   | Ν     | 133,2625 | 133.2622    | 0.0003 | Р   | 4.5000     | P   |
| 17  | D     | N   | N     | 139.2500 | 139.2489    | 0.0011 | Р   | 4.4997     | P   |
| 18  | E     |     |       | 145.2500 |             |        | NA  |            | NA  |
| 19  | F     | Ν   | N     | 151 2500 | 151.2523    | 0.0023 | Р   | 4.4996     | P   |
| 20  | G     | N   | N     | 157.2500 | 157.2494    | 0.0006 | þ   | 4.4995     | P   |
| 21  | Н     | Ν   | N     | 163.2500 | 163.2497    | 0.0003 | P   | 4.4996     | P   |
| 22  | 1     |     |       | 169,2500 |             |        | NA  | A L        | NA  |
| 7   | 7     | Ν   | N     | 175 2500 | 175.2485    | 0.0015 | P   | 4,4997     | þ   |
| 8   | 8     | Ν   | Ν     | 181,2500 | 181,2487    | 0.0013 | Р   | 4,5000     | P   |
| 9   | 9     | N   | N     | 187 2500 | 187.2497    | 0.0003 | P   | 4.5000     | Р   |
| 10  | 10    | N   | N     | 193,2500 | 193.2493    | 0.0007 | P   | 4.5000     | P   |
| 44  | 11    | N   | N     | 199 2500 | 199.2498    | 0.0002 | Р   | 4,5001     | P   |
| 12  | 12    | N   | N     | 205.2500 | 205.2508    | 0.0008 | P   | 4.4998     | P   |
| 13  | 13    | N   | N     | 211.2500 | 211.2506    | 0.0006 | Р   | 4.4997     | Р   |
| 23  | J     |     |       | 217.2500 |             |        | NA  |            | NA  |
| 24  | K     | N   | Ν     | 223.2500 | 223.2515    | 0.0015 | Р   | 4,5001     | Р   |
| 25  | L     | N   | N     | 229.2625 | 229.2580    | 0.0045 | Р   | 4.5000     | Р   |
| 26  | M     | Ν   | N     | 235 2625 | 235.2616    | 0.0009 | Р   | 4.4998     | Ρ   |
| 27  | N     | Ν   | N     | 241.2625 | 241.2631    | 0.0006 | Р   | 4.5001     | P   |
| 28  | 0     |     |       | 247 2625 |             |        | NA  |            | NA  |
| 29  | Р     | N   | N     | 253,2625 | 253.2620    | 0.0005 | Р   | 4.4999     | Р   |
| 30  | Q     | N   | N     | 259.2625 | 259.2630    | 0.0005 | P   | 4.4999     | Р   |
| 31  | R     | Ν   | N     | 265,2625 | 265.2626    | 0.0001 | Р   | 4.4997     | P   |

| CI  | nannel  |          |          | Vis      | ual Carrier                             |             |     | Aural Carr                              | ier |
|-----|---------|----------|----------|----------|---|-------------|-----|---|-----|
| EIA | ÇATV    | PL?      | Proc?    | Nominal  | Actual                                  | Diff        | P/F | A/V Diff                                | P/F |
| 32  | S       | N        | N        | 271.2625 | 271,2621                                | 0.0004      | P   | 4.4999                                  | Р   |
| 33  | Ť       | N        | N        | 277 2625 | 277.2626                                | 0.0001      | P   | 4,5001                                  | P   |
| 34  | Ü       |          |          | 283.2625 |   |             | NA  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ŇÄ  |
| 35  | V       | N        | N        | 289.2625 | 289.2595                                | 0.0030      | P   | 4.5000                                  | P"  |
| 36  | W       | N        | N        | 295.2625 | 295.2633                                | 8000.0      | P   | 4,4999                                  | Þ   |
| 37  | ÄA      | N        | N        | 301.2625 | 301,2619                                | 0.0006      | P   | 4.4999                                  | P   |
| 38  | 88      | N        | N        | 307.2625 | 307.2621                                | 0.0004      | Р   | 4,5001                                  | P   |
| 39  | CC      | N        | N        | 313.2625 | 313.2619                                | 0.0007      | Ф.  | 4,5001                                  | P   |
| 40  | DD      | N        | N        | 319.2625 | 319.2612                                | 0.0013      | P   | 4.5000                                  | P   |
| 41  | EE      |          |          | 325.2625 |   |             | NA  |   | NA  |
| 42  | FF      |          |          | 331.2750 |   |             | NA  |   | NA  |
| 43  | GG      | <u> </u> |          | 337 2625 |   |             | NA  |   | NA  |
| 44  | НН      | N        | N        | 343.2625 | 343.2606                                | 0.0019      | Р   | 4.4995                                  | P   |
| 45  | (1      | -        |          | 349.2625 |   |             | NA  |   | NA  |
| 46  | JJ      |          |          | 355.2625 |   | <b></b>     | NA  |   | NA  |
| 47  | KK      |          |          | 361.2625 | *************************************** |             | NA  |   | NA  |
| 48  | LL      |          |          | 367.2625 |   |             | NA  |   | NÄ  |
| 49  | MM      |          |          | 373.2625 |   |             | NA  | <del></del>                             | NA  |
| 50  | NN      | N        | N        | 379 2625 | 379.2623                                | 0.0002      | P   | 4.5002                                  | P   |
| 51  | 00      |          |          | 385.2625 |   |             | NA  |   | NA  |
| 52  | PP      |          | <u> </u> | 391.2625 |   |             | NA  |   | NA  |
| 53  | QQ      | <b> </b> |          | 397.2625 |   |             | NA  |   | NA  |
| 54  | RR      |          |          | 403.2500 |   | <b> </b>    | NA  |   | NA  |
| 55  | SS      | <b> </b> |          | 409,2500 |   |             | NA  |   | NA" |
| 56  | 77      |          |          | 415,2500 |   |             | NA  |   | NA  |
| 57  | UU      |          | t        | 421,2500 | <u> </u>                                |             | NA  |   | NA  |
| 58  |         | 1        |          | 427.2500 |   |             | NA  |   | NA  |
| 59  | WW      |          |          | 433.2500 |   |             | NA  |   | NA  |
| 60  | XX      | N        | N        | 439.2500 | 439.2457                                | 0.0043      | P   | 4,4998                                  | P   |
| 61  | YY      | N        | N        | 445,2500 | 445.2482                                | 0.0018      | Р   | 4.4996                                  | P   |
| 62  | ZZ      | N        | N        | 451.2500 | 451.2517                                | 0.0017      | Р   | 4,5001                                  | Р   |
| 63  | AAA     | 1        | 1        | 457.2500 |   | l           | NA  |   | NA  |
| 64  | BBB     | 1        | <b> </b> | 463.2500 |   | <b> </b>    | NA  |   | NA  |
| 65  | CCC     |          | 1        | 469.2500 |   |             | NA  |   | NA  |
| 66  | DDD     |          | <u> </u> | 475.2500 |   |             | NA  |   | NA  |
| 67  | EEE     |          | 1        | 481.2500 | <del></del>                             | <b>I</b>    | NA  |   | NA  |
| 68  | FFF     | 1        |          | 487,2500 |   | <b> </b>    | NA  | , , , , , , , , , , , , , , , , , , ,   | ŇÄ  |
| 69  | GGG     | N        | N        | 493.2500 | 493.2499                                | 0.0001      | P   | 4.4999                                  | P   |
| 70  | ННН     | N        | N        | 499.2500 | 499,2511                                | 0.0011      | P   | 4.5000                                  | Р   |
| 71  | iii iii | N        | N        | 505.2500 | 505.2517                                | 0.0017      | P   | 4.5002                                  | P   |
| 72  | JJJ     | N        | N        | 511.2500 | 511.2509                                | 0.0009      | Р   | 4.4999                                  | P   |
| 73  | KKK     | 1        | 1        | 517.2500 |   | <del></del> | NA  |   | NA  |
| 74  | LLL     | 1        | 1        | 523.2500 |   |             | NA  |   | NA  |
| 75  | MMM     |          |          | 529.2500 |   | T           | NA  |   | NA  |
| 76  | NNN     | 1        | 1        | 535.2500 |   | [           | NA  |   | NA  |
| 77  | 000     |          | 1        | 541.2500 |   | [           | NA  |   | NA  |

| C)  | nannel |     |       | Visi     | ual Carrier |        |      | Aural Cari | rier |
|-----|--------|-----|-------|----------|-------------|--------|------|------------|------|
| EIA | CATV   | PL? | Proc? | Nominal  | Actual      | Diff   | P/F  | A/V Diff   | P/F  |
| 78  | ppp    | Ν   | N     | 547.2500 | 547.2503    | 0.0003 | Р    | 4,5004     | Р    |
| 79  |        |     |       | 553.2500 |             |        | NA   |            | NA   |
| 80  |        |     |       | 559,2500 |             |        | NA   |            | NA   |
| 81  |        |     |       | 565.2500 |             |        | NA   |            | NA   |
| 82  |        |     |       | 571.2500 |             |        | NA   |            | NA   |
| 83  |        |     |       | 577.2500 |             |        | NA   |            | NA   |
| 84  |        |     |       | 583,2500 |             |        | NA   |            | NA   |
| 85  |        |     |       | 589.2500 |             |        | NA   |            | NA   |
| 86  |        |     |       | 595.2500 |             |        | NA   |            | NA   |
| 117 |        |     |       | 751.2500 |             |        | NA   |            | NA   |
| 118 |        |     |       | 757.2500 |             |        | NA   |            | NA   |
| 119 |        |     |       | 763.2500 |             |        | NA . |            | NA   |
| 120 |        |     |       | 769.2500 |             |        | NA   |            | NA   |
| 1   | A-8    |     |       | NA       |             |        | NA   | _          | NA   |

Switched Channels (Alternate Feed):

| Cl  | nannel |     |       | Visual C  | arrier |      |     | Aural Carrier |
|-----|--------|-----|-------|-----------|--------|------|-----|---------------|
| EIA | CATV   | PL? | Proc? | Nominal   | Actual | Diff | P/F | A/V Diff P/F  |
|     |        |     |       |           |        |      | NA  | l NA          |
|     |        |     |       |           |        |      | NA  | NA            |
|     |        |     |       |           |        |      | NA  | NA            |
|     |        |     |       |           |        |      | NA  | NA            |
|     |        |     |       | BASEBAND  |        |      | NA  | NA            |
|     |        |     |       | SWITCHING |        |      | NA  | NA            |
|     |        |     |       | <u> </u>  |        |      | NA  | ŊA            |
|     |        |     |       | į.        |        |      | NA  | NA NA         |
|     |        |     |       | 3         |        |      | NA  | NA            |
|     |        | I   |       |           |        |      | NA  | NA            |
|     |        |     |       |           |        |      | NA  | NA            |
| à   |        |     |       |           |        |      | NA  | NA NA         |
|     |        |     |       |           |        |      | NA  | NA.           |
|     |        |     |       |           |        |      | NA  | NA            |
|     |        |     |       |           |        |      | NA  | NA            |

| C                                     | hannel |            | Primary  | Carrier                         |        |     | Notes            |
|---------------------------------------|--------|------------|----------|---------------------------------|--------|-----|------------------|
| ΕIΑ                                   | CATV   | Modulation | Nominal  | Actual                          | Diff   | P/F |                  |
|                                       |        | FSK        | 51.5000  |                                 | Ī T    | NA  | Cheetah Data     |
|                                       |        |            |          |                                 |        | NA  |                  |
|                                       |        | QPSK       | 73.0000  |                                 |        | NA  | SA Digital Data  |
|                                       |        |            |          |                                 |        | NA  |                  |
|                                       |        |            |          |                                 |        | NA  |                  |
| · · · · · · · · · · · · · · · · · · · |        |            |          | VI. 20 1111 - 11 1111 - 11 1111 |        | NA  |                  |
| 95                                    | A-5    | 256 QAM    | 93.0000  | 93.0000                         | 0.0000 | P   | iO SDB Video     |
| 96                                    | A-4    | 256 QAM    | 99.0000  | 99,0000                         | 0.0000 | P   | iO SDB Video     |
| 97                                    | A-3    | 256 QAM    | 105.0000 |                                 |        | NA  |                  |
| 98                                    | A-2    | 256 QAM    | 111,0000 | 111.0000                        | 0.0000 | P   |                  |
| 99                                    | A-1    | 256 QAM    | 117.0000 | 117.0000                        | 0.0000 | P   | iO Digital Video |
| 14                                    | Α      | 256 QAM    | 123,0000 |                                 |        | NA  |                  |
| 15                                    | 8      | 256 QAM    | 129.0000 |                                 |        | NA  |                  |
| 16                                    | С      | 256 QAM    | 135.0000 |                                 | [      | NA  |                  |
| 17                                    | D      | 256 QAM    | 141.0000 |                                 | T      | NA  |                  |
| 18                                    | E      | 256 QAM    | 147.0000 |                                 |        | NA  |                  |
| 19                                    | F      | 256 QAM    | 153,0000 |                                 | [      | NA  |                  |
| 20                                    | G      | 256 QAM    | 159.0000 | 77                              |        | NA  |                  |
| 21                                    | H      | 256 QAM    | 165.0000 |                                 |        | NA  |                  |
| 22                                    |        | 256 QAM    | 171.0000 | 171.0000                        | 0.0000 | P   | iO Digital Video |
| 23                                    | J      | 256 QAM    | 219.0000 | 219.0000                        | 0.0000 | P   | iO Digital Video |
| 24                                    | K      | 256 QAM    | 225,0000 |                                 | T      | NA  |                  |
| 25                                    | L      | 256 QAM    | 231.0000 |                                 |        | NA  |                  |
| 26                                    | M      | 256 QAM    | 237.0000 |                                 |        | NA  |                  |
| 27                                    | N      | 256 QAM    | 243.0000 |                                 |        | NA  |                  |
| 28                                    | О<br>Р | 256 QAM    | 249.0000 | 249.0000                        | 0.0000 | P   | iO Digital Video |
| 29                                    | Р      | 256 QAM    | 255,0000 |                                 |        | NA  |                  |
| 30                                    | Q      | 256 QAM    | 261.0000 |                                 |        | NA  |                  |
| 31                                    | R      | 256 QAM    | 267.0000 |                                 |        | NA  |                  |
| 32                                    | S      | 256 QAM    | 273.0000 |                                 |        | NA  |                  |
| 33                                    | Т Т    | 256 QAM    | 279.0000 |                                 |        | NA  |                  |
| 34                                    | U      | 256 QAM    | 285,0000 | 285.0000                        | 0.0000 | P   | iO Digital Video |
| 35                                    | V      | 256 QAM    | 291.0000 |                                 |        | NA  |                  |
| 36                                    | W      | 256 QAM    | 297.0000 |                                 |        | NA  |                  |
| 37                                    | AA     | 256 QAM    | 303 0000 |                                 |        | NA  |                  |
| 38                                    | 88     | 256 QAM    | 309.0000 |                                 |        | NA  |                  |
| 39                                    | CC     | 256 QAM    | 315.0000 |                                 |        | NA  |                  |
| 40                                    | ממ     | 256 QAM    | 321.0000 |                                 |        | NA  |                  |
| 41                                    | EE     | 256 QAM    | 327,0000 | 327.0000                        | 0.0000 | Ρ   | iO Digital Video |
| 42                                    | FF     | 256 QAM    | 333,0000 | 333.0000                        | 0.0000 | P   | iO Digital Video |
| 43                                    | GG     | 256 QAM    | 339,0000 | 339.0000                        | 0.0000 | Ρ   | iO Digital Video |
| 44                                    | НН     | 256 QAM    | 345 0000 |                                 |        | NA  |                  |
| 45                                    | - II   | 256 QAM    | 351.0000 | 351.0000                        | 0.0000 | Ρ   | iO Digital Video |
| 46                                    | JJ     | 256 QAM    | 357.0000 |                                 |        | NA  |                  |
| 47                                    | KK     | 256 QAM    | 363 0000 | 363,0000                        | 0.0000 | P   | iO Digital Video |
| 48                                    | LL     | 258 QAM    | 369.0000 | 369.0000                        | 0.0000 | P   | iO Digital Video |

| Ch  | annel |            | Primary  | Carrier                                 |         |     | Notes            |
|-----|-------|------------|----------|---|---------|-----|------------------|
| EIA | CATV  | Modulation | Nominal  | Actual                                  | Diff    | P/F |                  |
| 49  | MM    | 256 QAM    | 375,0000 | 375.0000                                | 0.0000  | Ρ   | iO Digital Video |
| 50  | NN    | 256 QAM    | 381.0000 | - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 |         | NA  |                  |
| 51  | 00    | 256 QAM    | 387.0000 | 387.0000                                | 0.0000  | P   | iO Digital Video |
| 52  | PP    | 256 QAM    | 393.0000 |   |         | NA  |                  |
| 53  | QQ    | 256 QAM    | 399.0000 |   |         | NA  |                  |
| 54  | RR    | 256 QAM    | 405.0000 | 405,0000                                | 0.0000  | P   | iO Digital Video |
| 55  | SS    | 256 QAM    | 411.0000 | 411.0000                                | 0.0000  | P   | iO Digital Video |
| 56  | TT    | 256 QAM    | 417.0000 | 417.0000                                | 0.0000  | P   | iO Digital Video |
| 57  | UU    | 256 QAM    | 423 0000 | 423,0000                                | 0.0000  | Р   | iO Digital Video |
| 58  | VV    | 256 QAM    | 429.0000 | 429.0000                                | 0.0000  | P   | iO Digital Video |
| 59  | WW    | 256 QAM    | 435,0000 |   |         | NA  |                  |
| 60  | XX    | 256 QAM    | 441.0000 |   |         | NA  |                  |
| 61  | ΥΥ    | 256 QAM    | 447 0000 |   |         | NA  |                  |
| 62  | ZZ    | 256 QAM    | 453.0000 |   |         | NA  |                  |
| 63  | AAA   | 256 QAM    | 459,0000 | 459,0000                                | 0.0000  | P   | iO Digital Video |
| 64  | BBB   | 256 QAM    | 465.0000 | 465.0000                                | 0.0000  | ₽   | iO Digital Video |
| 65  | CCC   | 256 QAM    | 471.0000 | 471.0000                                | 0.0000  | Þ   | iO Digital Video |
| 66  | DDD   | 256 QAM    | 477.0000 | 477.0000                                | 0.0000  | ₽   | iO Digital Video |
| 67  | EEE   | 256 QAM    | 483,0000 | 483.0000                                | 0.0000  | Р   | iO Digital Video |
| 68  | FFF   | 256 QAM    | 489.0000 | 489.0000                                | 0.0000  | P   | iO Digital Video |
| 69  | GGG   | 256 QAM    | 495.0000 |   |         | NA  |                  |
| 70  | ННН   | 256 QAM    | 501.0000 |   |         | NA  |                  |
| 71  | []]   | 256 QAM    | 507.0000 |   |         | NA  |                  |
| 72  | JJJ   | 256 QAM    | 513,0000 | المادية المراجعين المراجعين المراجعين   |         | NA  |                  |
| 73  | KKK   | 256 QAM    | 519.0000 | 519,0000                                | 0.0000  | р   | iO Digital Video |
| 74  | LLL   | 256 QAM    | 525.0000 |   |         | NA  |                  |
| 75  | MMM   | 256 QAM    | 531.0000 | 531.0000                                | 0.0000  | Р   | iO Digital Video |
| 76  | NNN   | 256 QAM    | 537,0000 | <u></u>                                 | <b></b> | NA  |                  |
| 77  | 000   | 256 QAM    | 543.0000 | 543.0000                                | 0.0000  | Р   | iO Digital Video |
| 78  | PPP   | 256 QAM    | 549,0000 |   |         | NA  |                  |
| 79  |       | 256 QAM    | 555,0000 | 555.0000                                | 0.0000  | Ρ   | iO Digital Video |
| 80  |       | 256 QAM    | 561,0000 |   |         | NA. |                  |
| 81  |       | 256 QAM    | 567,0000 | 567.0000                                | 0.0000  | P   | iO Digital Video |
| 82  | ••••• | 256 QAM    | 573,0000 | 573.0000                                | 0.0000  | P   | iO Digital Video |
| 83  |       | 256 QAM    | 579.0000 | 579.0000                                | 0.0000  | Р   | iO Digital Video |
| 84  |       | 256 QAM    | 585.0000 | 585.0000                                | 0.0000  | P   | iO Digital Video |
| 85  |       | 256 QAM    | 591,0000 | 591.0000                                | 0.0000  | P   | iO Digital Video |
| 86  |       | 256 QAM    | 597.0000 | 597.0000                                | 0.0000  | P   | iO Digital Video |

| _Channel | _          | Primary  | Carrier  |          |      | Notes               |
|----------|------------|----------|----------|----------|------|---------------------|
| EA CATV  | Modulation | Nominal  | Actual   | Diff     | P/F  |                     |
| 87       | 256 QAM    | 603,0000 | 603.0000 | 0.0000   | P    | HSD Data            |
| 87<br>88 | 256 QAM    | 609.0000 | 609.0000 | 0.0000   | P    | HSD Boost Data      |
| 89       | 256 QAM    | 615.0000 | 615.0000 | 0.0000   | P    | iO Digital Video    |
| 90 :     | 256 QAM    | 621.0000 | 621.0000 | 0.0000   | P    | iO Digital Video    |
| 91       | 256 QAM    | 627.0000 | 627.0000 | 0.0000   | P    | iO Digital Video    |
| 92       | 256 QAM    | 633,0000 | 633.0000 | 0.0000   | P    | iO Digital Video    |
| 93       | 256 QAM    | 639.0000 | 639.0000 | 0.0000   | Р    | iO Digital Video    |
| 94       | 256 QAM    | 645.0000 | 645.0000 | 0.0000   | Þ    | iO Digital Video    |
| 100      | 256 QAM    | 651,0000 | 651.0000 | 0.0000   | Р    | iO Digital Video    |
| 101      | 256 QAM    | 657.0000 | 657.0000 | 0.0000   | P    | iO Digital Video    |
| 102      | 256 QAM    | 663,0000 | 663.0000 | 0.0000   | Р    | iO Digital Video    |
| 103      | 256 QAM    | 669.0000 | 669.0000 | 0.0000   | P    | iO Digital Video    |
| 104      | 256 QAM    | 675.0000 | 675.0000 | 0.0000   | Ρ    | iQ Digital Video    |
| 105      | 256 QAM    | 681.0000 | 681.0000 | 0.0000   | P    | iO Digital Video    |
| 106      | 256 QAM    | 687.0000 | 687.0000 | 0.0000   | Р    | iO Digital Video    |
| 107      | 256 QAM    | 693.0000 | 693.0000 | 0.0000   | P    | iO Digital Video    |
| 108      | 256 QAM    | 699,0000 | 699.0000 | 0.0000   | P    | iO Digital Video    |
| 109      | 256 QAM    | 705.0000 | 705.0000 | 0.0000   | P    | IO Digital Video    |
| 110      | 256 QAM    | 711.0000 | 711.0000 | 0.0000   | Р    | iO Digital Video    |
| 111      | 256 QAM    | 717.0000 | 717.0000 | 0.0000   | P    | Switched Video      |
| 112      | 256 QAM    | 723,0000 | 723.0000 | 0.0000   | P    | Switched Video      |
| 113      | 256 QAM    | 729,0000 | 729.0000 | 0.0000   | Þ    | iO VOD Digital Vide |
| 114      | 256 QAM    | 735,0000 | 735.0000 | 0.0000   | P    | iO VOD Digital Vide |
| 115      | 256 QAM    | 741.0000 | 741.0000 | 0.0000   | J. P | iO VOD Digital Vide |
| 116      | 256 QAM    | 747.0000 | 747.0000 | 0.0000   | P    | iO VOD Digital Vide |
| 117      | 256 QAM    | 753.0000 |          |          | NA   |                     |
| 118      | 256 QAM    | 759.0000 | 759.0000 | 0,0000   | Ρ    | iO Digital Video    |
| 119      | 256 QAM    | 765,0000 | 765.0000 | 0.0000   | P    | iO Digital Video    |
| 120      | 256 QAM    | 771,0000 |          |          | NA   |                     |
| 121      | 256 QAM    | 777.0000 |          |          | NA   |                     |
| 122      | 256 QAM    | 783.0000 |          |          | NA   |                     |
| 123      | 256 QAM    | 789.0000 |          |          | NA   |                     |
| 124      | 256 QAM    | 795.0000 |          | 400      | NA   |                     |
| 125      | 256 QAM    | 801.0000 |          |          | NA   |                     |
| 126      | 256 QAM    | 807.0000 |          |          | NA   |                     |
| 127      | 256 QAM    |          |          |          | NA   |                     |
| 128      | 256 QAM    | 819,0000 |          | <u> </u> | NA   |                     |
| 129      | 256 QAM    | 825.0000 |          |          | NA   |                     |
| 130      | 256 QAM    | 831.0000 |          |          | NA . |                     |
| 131      | 256 QAM    | 837.0000 |          |          | NA   |                     |
| 132      | 256 QAM    | 843.0000 |          |          | NA   |                     |
| 133      | 256 QAM    | 849.0000 |          |          | NA   |                     |
| 134      | 256 QAM    | 855.0000 |          |          | NA   |                     |
| 135      | 256 QAM    | 861,0000 |          |          | NA   |                     |

#### **AURAL CARRIER LEVELS**

o Pass/Fail PASS

A measurement of the aural carrier level, relative to the associated video carrier level, was made as per FCC Rule (47 CFR 76.605(a)(5)). The results are presented below (Channels marked as scrambled are class III channels which have a low video/audio carrier difference level by design. This increased level of aural carrier level is due to narrowband AM data carried by this carrier and will not interfere with the upper adjacent video signal.)

Do not enter information in highlighted cells

|     | Α   | ural Carrier |     |     | Aural Carrier |     |           |          | Aural Carrier |     |      |                   |     |     |
|-----|-----|--------------|-----|-----|---------------|-----|-----------|----------|---------------|-----|------|-------------------|-----|-----|
|     | Cha |              | Le  |     |               |     | nnel      | Le       |               |     | Cha  |                   |     | vel |
| EIA |     | Scrambled    | dBc | P/F |               |     | Scrambled | dBc      |               | EIA | CATV | Scrambled         | dBc | P/F |
| 2   | 2   | , N          | 15  | P   | 29            | Ρ   | N         | 15       | P             | 61  | ŲŲ   | N                 | 15  | P   |
| 3   | 3   | N            | 15  | P   | 30            | Q   | N         | 15       | P             | 62  | VV   | N                 | 15  | P   |
| 4   | - 4 | N            | 15  | ρ   | 31            | R   | N         | 15       | Р             | 63  | WW   |                   |     | NA  |
| 5   | - 5 | N            | 15  | P   | 32            | S   | N         | 15       | P             | 64  | XX   | .,                |     | NA  |
| 6   | - 6 | . N          | 15  | P   | 33            | T   | N         | 15       | Р             | 65  | ΥΥ   | N                 | 15  | ρ   |
| 95  | A-5 |              |     | NA  | 34            | U   |           |          | NΑ            | 66  | ZZ   |                   |     | NA  |
| 96  | A-4 |              |     | NA  | 35            | V   | N         | 15       | Р             | 67  | AAA  |                   |     | NA  |
| 97  | A-3 |              |     | NA  | 36            | W   | N         | 15       | P             | 68  | 888  | -                 |     | NA  |
| 98  | A-2 |              |     | NA  | 37            | AA  | N         | 15       | P             | 69  | CCC  | N                 | 15  | P   |
| 99  | A-1 |              |     | NA  | 38            | BB  | N         | 15       | Ρ             | 70  | DDD  | . N .             | 15  | Þ   |
| 14  | Α   | N            | 15  | Р   | 39            | CC  | N         | 15       | Р             | 71  | EEE  | N                 | 15  | Р   |
| 15  | В   | N            | 15  | P   | 40            | DD  | N         | 15       | Р             | 72  | FFF  | N                 | 15  | Ρ   |
| 16  | Ç   | N            | 15  | P   | 41            | EE  |           |          | NA            | 73  | GGG  |                   |     | NA  |
| 17  | D   | N            | 15  | ġ   | 42            | FF  |           |          | NA            | 74  | HHH  |                   |     | NA  |
| 18  | E   |              |     | NA  | 43            | GG  | :         |          | NA            | 75  | []]  |                   |     | NA  |
| 19  | F   | N            | 15  | P   | 44            | HH  | N         | 15       | P             | 76  | JJJ  |                   |     | NA  |
| 20  | G   | N            | 15  | P   | 45            | - 1 |           |          | NA            | 77  | KKK  | Section 1         |     | NA  |
| 21  | Н   | N            | 15  | Ρ   | 46            | JJ  |           |          | NA            | 78  | LLL  | N                 | 15  | Р   |
| 22  | l l |              |     | NA  | 47            | KK  |           |          | NA            | 79  | MMM  | transition in the |     | NA  |
| 7   | 7   | N            | 15  | P   | 48            | LL  |           |          | NA            | 80  | NNN  |                   |     | NA  |
| - 8 | 8   | N            | 15  | P   | 49            | MM  |           | S. Lance | NA            | 81  | 000  |                   |     | NA  |
| 9   | 9   | N            | 15  | P   | 50            | NN  | N         | 15       | P             | 82  | PPP  |                   |     | NA  |
| 10  | 10  | N            | 15  | Р   | 51            | 00  | en da     |          | NA            | 83  |      |                   |     | NA  |
| 11  | 11  | N            | 15  | P   | 52            | PP  |           |          | NA            | 84  |      |                   |     | NA  |
| 12  | 12  | N            | 15  | P   | 53            | QQ  |           |          | NA            | 85  |      |                   |     | NΑ  |
| 13  | 13  | N            | 15  | Р   | 54            | RR  |           |          | NA            | 86  |      |                   |     | NA  |
| 23  | J   |              |     | NA  | 55            | SS  |           |          | NA            | 87  |      |                   |     | NA  |
| 24  | K   | N            | 15  | P   | 56            | TT  |           |          | NA            | 88  |      |                   |     | NA  |
| 25  | L   | N            | 15  | P   | 57            | UU  |           |          | NA            | 118 |      |                   |     | NA  |
| 26  | M   | N            | 15  | P   | 58            | W   |           |          | NA            | 119 |      |                   |     | NA  |
| 27  | N   | N            | 15  | Ρ   | 59            | WW  |           |          | NA            | 120 |      |                   |     | NA  |
| 28  | 0   |              |     | NA  | 60            | XX  | N         | 15       | Ρ             | 1   | A-8  |                   |     | NA  |

#### HEADEND NTSC COLOR SIGNAL TESTING

#### West Nyack (Rockland)

#### Do not enter information in highlighted cells

NTSC Color testing is performed as required by FCC Rule (47 CFR 76.601(c)(4)) to show compliance with 47 CFR 76.605(a)(11-13). The NTSC color testing includes tests of differential gain, differential phase and chrominance/luminance delay inequality.

All three tests are performed using an Agilent 8591C or 8591E Spectrum Analyzer with the 85721A Cable TV Measurements Personality software.

The channel being tested needs to contain video which includes certain test signals for the measurement to be made. For the differential gain and phase tests, a modulated stairstep signal is required. For chrominance/luminance delay, a 12.5T modulated sine-squared pulse is required. These test signals may be included in the video already on the channel being measured (VITS in a broadcast or satellite channel) or may be inserted onto the channel from a test generator at the headend.

o Pass/Fall: PASS

| Date: 28-Feb-12   | Time:     | 1:00 AM    | Technician    | Jeff Wilson                           |
|-------------------|-----------|------------|---------------|---------------------------------------|
| Test Equipment    | l Make    | Model      | Serial Number | Last Calibration Date                 |
| NTSC Generator    | Tektronix | TSG-120    | B010507       | 1-Aug-11                              |
| Spectrum Analyzer | Avantron  | AT2500RQv1 | 5951-0404     | 1-Aug-11                              |
|                   |           |            |               | ,                                     |
|                   |           |            |               | · · · · · · · · · · · · · · · · · · · |

| Ch  | annel | Differential<br>Gain | Differential<br>Phase | Chroma<br>Delay | VITS or<br>Test Generator | P/F |
|-----|-------|----------------------|-----------------------|-----------------|---------------------------|-----|
| EIA | CATV  |                      | (Std.: <=±10°)        |                 | rest denerator            |     |
| 2   | 2     | 4.5                  | 3.8                   | 114             | Test Generator            | P   |
| 7   | 7     | 4.0                  | 2.3                   | 49              | Test Generator            | р   |
| 17  | D     | 5.2                  | 4.7                   | 28              | Test Generator            | Р   |
| 21  | 21    | 1.9                  | 2.8                   | 60              | Test Generator            | Р   |
| 25  | L,    | 3.4                  | 6.2                   | 78              | Test Generator            | Р   |
| 32  | S     | 5.1                  | 6.3                   | 125             | Test Generator            | Р   |
| 50  | NN    | 2.9                  | 0.5                   | 52              | Test Generator            | р   |
| 60  | XX    | 9.0                  | 5.0                   | 57              | Test Generator            | P   |
| 62  | ZZ    | 8.1                  | 3.5                   | 62              | Test Generator            | Р   |
| 69  | GGG   | 5.2                  | 4.7                   | 28              | Test Generator            | Р   |
| 72  | JJJ   | 3.6                  | 1.2                   | 35              | Test Generator            | Р   |
| 78  | PPP   | 2.9                  | 4.4                   | 27              | Test Generator            | Р   |
|     |       |                      |                       |                 |                           | NA  |
|     |       |                      |                       |                 |                           | NA  |
|     |       |                      |                       |                 |                           | NA  |
|     |       |                      |                       |                 |                           | NA  |

|  | o not enter information in highlighted cel |
|--|--|
| Area Name:   | Rockland                                   |
| Headend Community:   | Rockland                                   |
| System Name:   | Cablevision of Rockland                    |
| System Address:  | 235 West Nyack Rd                          |
| The state of the s | West Nyack, NY 10994                       |
| Outside Plant Manager Name:  | Mark Quirk                                 |
| Outside Plant Manager Office Addres  | SS: 40 Potash Rd                           |
|  | Oakland, NJ 07436                          |
| Outside Plant Manager Office Phone   | e: (201) 651-4033                          |
| Inside Plant Manager Name:   | Brian Birmingham                           |
| Inside Plant Manager Öffice Address  | Si 40 Potash Rd                            |
|  | Oakland, NJ 07436                          |
| Inside Plant Manager Office Phone  |  |
| ADEND INFORMATION  |  |
| Headend Name:  | West Nyack (Rockland)                      |
| Headend Address:   | 68-72 Rose Rd                              |
|  | West Nyack , NY 10994                      |
| Earth Station Name:  | 10011,0011,1001.                           |
| Earth Station Address:   | Same as Headend                            |
| Carring (all of 7) (add oos)   | Cumo do ricadona                           |
| Other Receive Site Name:   | NA NA                                      |
| Other Receive Site Address:  |  |
|  |  |
| Other Receive Site Purpose:  |  |
| ST INFORMATION   |  |
|  | 750  |
| Highest Operating Freq:  | 750  |
| Quantity of Required Test Channels   | s: 11                                      |
| Current Customer Count:  |  |
| Quantity of Required Test Points:  |  |
| Testing Dates:   | 2-27-12 to 2-29-12                         |
|  |  |
|  |  |
|  |  |
|  | Assert with Williamson Street              |
| Report Issue Date:   | 29-Feb-12                                  |
| This report must be kept on file for a per   | riod of five years from date of issu       |
| This report may be destroyed after   | r: 1-Mar-17                                |
|  |  |
|  |  |

Inside Plant Manager Signature:

| HEADEND INFORMATION                     | Do not enter information in highlighted cells |                         |  |  |  |  |
|---|---|-------------------------|--|--|--|--|
| System Name: Cablevision of Rockla      | nd Headend Name:                              | West Nyack (Rockla      |  |  |  |  |
| Test Date: 28-Feb-12                    | Test Time:                                    | 1:00 AM                 |  |  |  |  |
| System Frequency Plan (STD/IRC/HRC):    | STD Offse                                     | (+/-);                  |  |  |  |  |
| Frequency Counter Make and Model:       | vantron - AT2500RQv1                          | a language and a second |  |  |  |  |
| Counter Serial Number: 5951-0404        | Testing Engineer:                             | Jeff Wilson             |  |  |  |  |
| Last Calibration Date: 1-Aug-11         |   | .0                      |  |  |  |  |
| Comb Generator Model and Serial Numbe   |   |                         |  |  |  |  |
| Master Oscillator Frequency (assigned): | 1   | Pass / Fall:            |  |  |  |  |
| Master Oscillator Frequency (actual):   | NONE  | PASS                    |  |  |  |  |

PL = Channel is Phase Locked to the Comb Generator Proo = Heterodyne Processed Channel

| ŀ | <b>HEADE</b> | END I | FREQ | UENCY T | EST RESULTS: |
|---|--------------|-------|------|---------|--------------|

| Ch  | nannel   |     | •     | Aural Carrier |          |        |      |          |      |
|-----|----------|-----|-------|---------------|----------|--------|------|----------|------|
| ΕIΑ | CATV     | PL? | Proc? | Nominal       | Actual   | Diff   | P/F  | A/V Diff | P/F  |
| 2.  | 2        | N   | N     | 55.2500       | 55.2501  | 0,0001 | Р    | 4.4999   | Р    |
| 3   | 3        | N   | N     | 61.2500       | 61.2503  | 0.0003 | . Р. | 4.4999   | Р    |
| 4 / | 4        | N   | N     | 67.2500       | 67.2498  | 0.0002 | P    | 4.4993   | P.   |
| 5   | <b>5</b> | N   | N     | 77.2500       | 77.2506  | 0.0006 | Р    | 4.5001   | P    |
| 6   | 6        | N   | N     | 83.2500       | 83.2501  | 0.0001 | Р    | 4.4997   | Р    |
| 95  | A-5      |     |       | 91.2500       |          |        | NA   |          | NA   |
| 96. | A-4      |     |       | 97.2500       |          |        | NA   | ,        | NA   |
| 97. | /A-3     |     |       | 103.2500      |          | 1.55   | NA   |          | , NA |
| 98  | A-2      |     |       | 109,2750      |          |        | NA   |          | NA   |
| 99  | A-1      |     |       | 115.2750      |          |        | NA   |          | NA   |
| 14  | . A      | N   | N     | 121.2625      | 121.2622 | 0,0003 | R.   | 4.4999   | Р    |
| 15  | В        |     |       | 127.2625      |          |        | NA-  |          | NA   |
| 16  | С        | N   | N     | 133.2625      | 133.2622 | 0,0003 | P    | 4.5000   | P    |
| 17  | D        | N   | N     | 139,2500      | 139.2489 | 0.0011 | Р    | 4.4997   | Р    |
| 18  | E        |     |       | 145.2500      |          | 1.0    | NA   |          | NA   |
| 19  | ×F.      | N   | N     | 151.2500      | 151.2523 | 0.0023 | P    | 4.4996   | P.   |
| 20  | √ G      | N   | N     | 157.2500      | 157.2494 | 0.0006 | P    | 4.4995   | Р    |
| 21  | . н      | N   | N     | 163,2500      | 163.2497 | 0.0003 | Р    | 4.4996   | Ρ.   |
| 22. |          |     |       | 169.2500      |          |        | NA . |          | NA   |
| 7.  | . 7      | N   | N     | 175.2500      | 175.2485 | 0.0015 | Р    | 4.4997   | ŀP   |
| 8   | - 8      | N   | N     | 181,2500      | 181.2487 | 0.0013 | Р    | 4.5000   | ŲР   |
| 9   | . 9      | N   | N     | 187.2500      | 187.2497 | 0.0003 | Ρ.   | 4.5000   | P    |
| 10  | 10       | N   | N     | 193.2500      | 193.2493 | 0:0007 | ٠P   | 4.5000   | Р    |
| 11  | 11       | N   | N     | 199.2500      | 199.2498 | 0,0002 | Р    | 4.5001   | Р    |
| 12  | 12       | N   | N     | 205,2500      | 205.2508 | 0.0008 | P'   | 4.4998   | P    |
| 13  | 13       | N   | N     | 211.2500      | 211.2506 | 0.0006 | Ρ.   | 4,4997   | . P  |
| 23  | J        |     |       | 217,2500      |          |        | NA   | 7        | NA   |
| 24  | K        | N   | N     | 223,2500      | 223.2515 | 0.0015 | P.   | 4.5001   | Р    |
| 25  | , L      | N   | N     | 229,2625      | 229.2580 | 0.0045 | / P  | 4.5000   | Р    |
| 26  | → M.     | N   | N     | 235,2625      | 235.2616 | 0.0009 | Р    | 4.4998   | Р    |
| 27  | ' N      | N   | N     | 241,2625      | 241.2631 | 0,0006 | Р    | 4.5001   | Р    |
| 28  | 0        |     |       | 247.2625      |          |        | - NA |          | NA   |
| 29  | Р        | N   | N     | 253.2625      | 253.2620 | 0.0005 | Р    | 4.4999   | P    |
| 30  | Q        | N   | N     | 259.2625      | 259.2630 | 0.0005 | Р    | 4.4999   | ıР   |
| 31  | R        | N   | N     | 265.2625      | 265.2626 | 0.0001 | Р    | 4.4997   | I P  |

| Channel    |  |      |  | \/ie     | ual Carrier |          |       | Aural Carr                              | ior  |
|------------|--|------|--|----------|-------------|----------|-------|---|------|
| EIA        | CATV   | PI 2 | Proc?  | Nominal  | Actual      | Diff     | P/F   | A/V Diff                                | P/F  |
| 32         | S  | N    | N  | 271.2625 | 271,2621    | 0.0004   | P.    | 4,4999                                  | p.   |
| 33         | T  | N    | N  | 277.2625 | 277.2626    | 0.0004   | Р     | 4,5001                                  | Р    |
| 34         | Ü  | 1.4  | <u> </u>   | 283,2625 | 211.2020    | 0.0001   | NA    | 4.000,1                                 | NA   |
| 35         | V  | N    | N  | 289.2625 | 289.2595    | 0.0030   | Р     | 4.5000                                  | Р    |
| 36         | w  | N    | N  | 295.2625 | 295.2633    | 0.0008   | Р     | 4.4999                                  | Р    |
| 37         | AA   | N    | N  | 301.2625 | 301.2619    | 0.0006   | P     | 4.4999                                  | Р    |
| 38         | BB   | N    | N  | 307/2625 | 307.2621    | 0.0004   | ·P    | 4.5001                                  | P    |
| 39         | CC   | N    | N  | 313.2625 | 313.2619    | 0.0007   | Р     | 4.5001                                  | P    |
| 40         | DD   | N    | N  | 319,2625 | 319.2612    | 0.0013   | Р     | 4.5000                                  | P    |
| 41         | EE   | ľ    | <u> </u>   | 325.2625 | 0 10 120 12 | 3,3,03,0 | NA    |   | NA   |
| 42         | FF   | -    | <del> </del>                                     | 331,2750 |             |          | NA    |   | NA   |
| 43         | GG   |      |  | 337.2625 |             |          | ¹NA   |   | NA   |
| 44         | нн   | N    | N  | 343.2625 | 343.2606    | 0.0019   | Р     | 4.4995                                  | Р    |
| 45         | (1)  | 1    | <del> ``</del>                                   | 349.2625 |             |          | NA    |   | NA   |
| 46         | ĴĴ   |      |  | 355.2625 |             |          | NA    |   | NA   |
| 47         | KK   |      |  | 361.2625 |             | 1 1      | NA:   |   | NA   |
| 48         | - ĽL   |      | <del>                                     </del> | 367,2625 |             |          | NA    |   | NA   |
| 49         | MM   | 1    |  | 373.2625 |             |          | NA.   |   | NA   |
| 50         | NN   | N    | N  | 379:2625 | 379.2623    | 0.0002   | P     | 4.5002                                  | Р    |
| 51         | 00   |      | 1  | 385.2625 |             |          | NA    | ,                                       | NA   |
| 52         | PP   |      |  | 391.2625 |             |          | NA    |   | NA   |
| 53         | QQ   |      |  | 397.2625 |             |          | NA    |   | NA   |
| 54         | RR   |      |  | 403.2500 |             |          | NA.   | *************************************** | NA   |
| 55         | SS   |      |  | 409.2500 |             | 7.       | NA    | ***                                     | NA   |
| 56         | '- тт  |      | 1  | 415.2500 | 1           |          | NA    | ai                                      | NA   |
| 57         | עט   |      |  | 421.2500 |             | 14.      | NA    |   | NA   |
| 58         | W  |      |  | 427.2500 |             |          | · NA  | 60.                                     | NA   |
| 59         | WW   |      |  | 433.2500 | . }         |          | NA    |   | NA   |
| 60         | XX   | N    | N  | 439.2500 | 439.2457    | 0.0043   | Р     | 4.4998                                  | Р    |
| 61.        | YY   | N    | N  | 445.2500 | 445.2482    | 0.0018   | Ρ.    | 4.4996                                  | , ,P |
| 62         | ZZ   | N    | N  | 451,2500 | 451.2517    | 0.0017   | Р     | 4.5001                                  | P.   |
| 63         | AAA  |      |  | 457.2500 |             |          | NA    |   | NA   |
| 64         | BBB  |      |  | 463.2500 |             |          | NA    |   | · NA |
| 65         | CCC.   | 1000 |  | 469.2500 |             |          | NA    |   | NA   |
| 66         | DDD  |      |  | 475,2500 |             |          | NA.   |   | NA 1 |
| 67         | EEE  | No.  |  | 481.2500 |             | 11       | NA    |   | NA   |
| 68         | the particular for the property of the control of t |      |  | 487.2500 |             |          | NA.   |   | NA   |
| 69         | A COUNTY MANUAL PROPERTY   | N    | N  | 493,2500 |             | 0.0001   | Р     | 4.4999                                  | ĮΡ   |
| <i>7</i> 0 | SUPPLY COMPANIES AND STATES  | N    | N  | 499.2500 | 499.2511    | 0.0011   | P     | 4.5000                                  | P    |
| 71         | An in the contract of the cont | N    | N  | 505.2500 | 505.2517    | .0.0017  | Р     | 4.5002                                  | Р    |
| 72         |  | N    | N  | 511.2500 | 511.2509    | 0.0009   | P     | 4.4999                                  | , P. |
| 73         | ov. I tolk Doorsey, Seatter Valletonic   |      |  | 517.2500 |             |          | NA    |   | NA   |
| 74         | Constituting Manager Constitution of the Const |      |  | 523.2500 |             |          | NA .  |   | NA.  |
| 75         |  |      |  | 529,2500 |             |          | NA    |   | NA   |
| 76         | C. An address of the second of the   |      |  | 535,2500 |             |          | _NA < |   | NA,  |
| 77         | 000  |      |  | 541.2500 | K.          |          | NA    |   | NA.  |

| CI   | Channel |     |       | Visi     | ıal Carrier |        | - J | Aural Carrier |     |
|------|---------|-----|-------|----------|-------------|--------|-----|---------------|-----|
| EIA  | CATV    | PL? | Proc? | Nominal  | Actual      | Diff   | P/F | AV Diff       | P/F |
| 78   | PPP     | N   | N     | 547.2500 | 547.2502    | 0,0002 | P   | 4.4998        | Р   |
| 79   |         |     |       | 553.2500 |             | 1.0    | NA  |               | NA  |
| 80 / |         |     |       | 559.2500 |             |        | NA  | A ( )         | ·NA |
| 81   |         |     |       | 565,2500 |             |        | NA  |               | NA  |
| 82   | I,      |     |       | 571.2500 |             | 1      | NA  |               | NA  |
| 83.  |         |     |       | 577,2500 |             | 18.    | NA  |               | NA  |
| 84   |         |     |       | 583.2500 |             |        | NA  |               | NA. |
| 85   |         |     |       | 589.2500 | i i         |        | NA  |               | NA: |
| 86.  |         |     |       | 595.2500 |             |        | NA: |               | NA  |
| 117  |         |     |       | 751.2500 |             | 100    | NA  |               | NA  |
| 118  | 14.1    |     |       | 757.2500 |             |        | NA  |               | ŅΑ  |
| 119  |         |     |       | 763.2500 |             |        | NA  |               | NA  |
| 120  |         |     |       | 769.2500 |             |        | NA  |               | NA  |
| 1.   | - A-8   |     |       | NA       |             | 100    | NA  |               | NA  |

Switched Channels (Alternate Feed):

| Channel |      | 1   | 0.00      | Visual C  | Carrier  |      |       | Aural Carrier |     |
|---------|------|-----|-----------|-----------|----------|------|-------|---------------|-----|
| EIA     | CATV | PL? | PL? Proc? |           | Actual   | Diff | P/F   | A/V Diff      | P/F |
|         |      |     |           |           |          |      | NA    |               | NA  |
|         |      |     |           |           |          |      | NA    |               | NA  |
|         |      |     |           |           |          |      | NA    |               | NA  |
|         |      |     |           |           |          |      | NA:   | ,             | NA  |
|         |      |     |           | BASEBAND  |          |      | NA    |               | NA  |
|         |      |     |           | SWITCHING |          |      | NA    |               | NA: |
|         |      |     |           |           |          |      | NA I  |               | NA  |
|         |      |     |           |           |          |      | NA :  |               | NA  |
|         |      |     |           |           |          |      | NA    |               | NA  |
|         |      |     |           |           |          |      | NA    |               | NA  |
|         |      |     |           |           |          |      | NA    |               | NA  |
|         |      |     |           |           |          |      | NA :  |               | NA  |
|         |      |     |           |           | <u> </u> | ,    | NA    |               | NA  |
|         |      |     |           |           |          |      | NA    |               | NA  |
|         |      |     |           |           |          |      | NA NA |               | NA  |

| CI  | nannel       | 的的情况为此     | Primary  | Carrier  | <b>加州的</b>   | <b>李强</b> | Notes                 |
|-----|--------------|------------|----------|----------|--|-----------|-----------------------|
| EIA | CATV         | Modulation | Nominal  | Actual   | Diff   | P/F       | E Vice and the second |
|     |              | FSK        | 51.5000  |          | P. Carlon F. Charles   | NA        | Cheetah Data          |
|     |              |            |          |          | <b>30岁 标识这些的</b>   | NA        |                       |
|     |              | QPSK       | 73.0000  |          | THE PARTY OF THE P | NA        | SA Digital Data       |
|     |              |            |          |          | Park Sold  | NA        |                       |
|     |              |            |          |          | 2000年  | NA        |                       |
|     |              |            |          |          | 1. 14 Land 19 19 19 18 18 18 18 18 18 18 18 18 18 18 18 18   | NA        |                       |
| 95  | A-5          | 256 QAM    | 93.0000  | 93.0000  | 0.0000   | P         | iO SDB Video          |
| 96  | A-4          | 256 QAM    | 99.0000  | 99.0000  | 0.0000   | P         | iO SDB Video          |
| 97  | A-3          | 256 QAM    | 105.0000 |          | THE PARTY OF   | NA        |                       |
| 98  | A-2          | 256 QAM    | 111(0000 | 111.0000 | 0.0000   | P         |                       |
| 99  | A-1          | 256 QAM    | 117.0000 | 117.0000 | 0.0000   | P         | iO Digital Video      |
| 14  | A            | 256 QAM    | 123.0000 |          | <b>2017年</b>   | NA        |                       |
| 15  | B            | 256 QAM    | 129.0000 |          | 学 原 表 文 通  | -NA       |                       |
| 16  | L.C.         | 256 QAM    | 135.0000 |          | (6) 少期 公司及五  | NA        |                       |
| 17  | W 1D 18      | 256 QAM    | 141.0000 | V =      | A COLOR  | NA        |                       |
| 18  | W E          | 256 QAM    | 147.0000 |          | 2 一种的证券证   | NA        |                       |
| 19  | F            | 256 QAM    | 153.0000 |          | BANKS, LOW   | NA        |                       |
| 20. | G            | 256 QAM    | 159,0000 |          | 在九 引。随着  | NA.       |                       |
| 21  | · H          | 256 QAM    | 165,0000 |          | A-S.YE. DANSER   | NA        |                       |
| 22  | 1            | 256 QAM    | 171.0000 | 171.0000 | 0:0000   | P         | iO Digital Video      |
| 23  | VALUE OF THE | 256 QAM    | 219.0000 | 219.0000 | 0.0000   | P         | iO Digital Video      |
| 24  | K            | 256 QAM    | 225.0000 |          | A SANTANIA TOTAL   | NA        |                       |
| 25  | MA Lassa     | 256 QAM    | 231.0000 |          | 超代税。 粉   | NA        |                       |
| 26  | M. M         | 256 QAM    | 237,0000 |          | \$10 LUNG # 3  | NA        |                       |
| 27  | N            | 256 QAM    | 243.0000 |          | A. P. W. Y. Y. A.  | NA.       |                       |
| 28  | 0            | 256 QAM    | 249.0000 | 249.0000 | 0.0000   | Pa        | iO Digital Video      |
| 29  | P.           | 256 QAM    | 255.0000 |          | March Charles  | NA        |                       |
| 30  | WQ.          | 256 QAM    | 261.0000 |          |  | NA        |                       |
| 31  | R            | 256 QAM    | 267.0000 |          | * 100  | NA        |                       |
| 32. | S            | 256 QAM    | 273.0000 |          | <b>计划是图像</b>   | NA        |                       |
| 33  | 二省 型         | 256 QAM    | 279.0000 |          | · 公司 (1)   | NA        |                       |
| 34  | V U          | 256 QAM    | 285.0000 | 285.0000 | 0.0000   | Pu        | iO Digital Video      |
| 35  | SPAN         | 256 QAM    | 291,0000 |          |  | NA        |                       |
| 36  | W            | 256 QAM    | 297.0000 |          | <b>建</b>   | NA.       |                       |
| 37  | I AA         | 256 QAM    | 303,0000 |          | Display Landell  | NA        |                       |
| 38  | BB           | 256 QAM    | 309.0000 |          | 国际生物的原   | - NA      |                       |
| 39  | CC           | 256 QAM    | 315.0000 |          | <b>的现在分词</b>   | NA        |                       |
| 40. | DD           | 256 QAM    | 321.0000 |          | Phar Note N  | NA        |                       |
| 41  | EE           | 256 QAM    | 327.0000 | 327.0000 | 0.0000   | P         | IO Digital Video      |
| 42  | FF           | 256 QAM    | 333.0000 | 333.0000 | 0.0000   | P         | iO Digital Video      |
| 43  | GG           | 256 QAM    | 339.0000 | 339.0000 | 0.0000   | Р         | iO Digital Video      |
| 44  | MH.          | 256 QAM    | 345.0000 |          | 原"与沙里  | - NA      |                       |
| 45  | Melle        | 256 QAM    | 351.0000 | 351.0000 | 0.0000   | P         | iO Digital Video      |
| 46  | JJ           | 256 QAM    | 357.0000 |          | <b>和自然外</b>  | NA        | 7                     |
| 47  |              | 256 QAM    | 363.0000 | 363.0000 | 0.0000   | P         | iO Digital Video      |
| 48  | ME LILES     | 256 QAM    | 369.0000 | 369.0000 | 0.0000   | Р         | iO Digital Video      |

PAGE 12

| Channel   | Table Alexander | Primary  | Carrier  | E STATE OF THE STA | N. Williams | Notes            |  |
|-----------|-----------------|----------|----------|--|-------------|------------------|--|
| EIAL CATV | Modulation      | Nominal  | Actual   | Diff   | P/F         | ALCOHOL: NO      |  |
| 49 MM     | 256 QAM         | 375.0000 | 375.0000 | 0.0000   | P           | iO Digital Video |  |
| 50 NN     | 256 QAM         | 381.0000 |          | Y A AVAILANT   | , NA        |                  |  |
| 51 00     | 256 QAM         | 387.0000 | 387.0000 | 0.0000   | P           | iO Digital Video |  |
| 52 PP     | 256 QAM         | 393.0000 |          | <b>美国社会</b>  | NA          |                  |  |
| 53 QQ     | 256 QAM         | 399.0000 |          | 國際不等於  | NA          | *                |  |
| 54 RR     | 256 QAM         | 405.0000 | 405.0000 | 0.0000   | P           | iO Digital Video |  |
| 55 SS     | 256 QAM         | 411.0000 | 411.0000 | 0.0000   | P           | iO Digital Video |  |
| 56 TT     | 256 QAM         | 417.0000 | 417.0000 | 0.0000   | P           | iO Digital Video |  |
| 57 UU     | 256 QAM         | 423.0000 | 423.0000 | 0.0000   | P           | iO Digital Video |  |
| 58 VV     | 256 QAM         | 429.0000 | 429.0000 | 0.0000   | P           | iO Digital Video |  |
| 59 WW     | 256 QAM         | 435.0000 |          | A Partie   | NA          |                  |  |
| 60 XX     | 256 QAM         | 441.0000 |          |  | NA          |                  |  |
| 61 YY     | 256 QAM         | 447.0000 |          | <b>国际国际国际</b>  | NA          |                  |  |
| 62 ZZ     | 256 QAM         | 453.0000 |          | <b>对于1000000000000000000000000000000000000</b>   | NA          |                  |  |
| 63 AAA    | 256 QAM         | 459.0000 | 459.0000 | 0.0000   | P           | iO Digital Video |  |
| 64 BBB    | 256 QAM         | 465.0000 | 465.0000 | 0.0000   | P           | iO Digital Video |  |
| 65 CCC    | 256 QAM         | 471.0000 | 471.0000 | 0.0000   | P           | iO Digital Video |  |
| 66 DDD    | 256 QAM         | 477.0000 | 477.0000 | 0.0000   | 疆界法         | iO Digital Video |  |
| 67 EEE    | 256 QAM         | 483.0000 | 483.0000 | 0.0000   | P           | iO Digital Video |  |
| 68 FFF    | 256 QAM         | 489.0000 | 489.0000 | 0.0000   | P           | iO Digital Video |  |
| 69 GGG    | 256 QAM         | 495.0000 |          | <b>以为国际企</b>   | NA          |                  |  |
| 70 HHH    | 256 QAM         | 501,0000 |          |  | NA          |                  |  |
| 71        | 256 QAM         | 507.0000 |          | <b>元》等</b>   | NA          |                  |  |
| 72 JJJ    | 256 QAM         | 513.0000 |          | 100  | NA          |                  |  |
| 75 KKK    | 256 QAM         | 519.0000 | 519.0000 | 0.0000   | P           | iO Digital Video |  |
| 74 LLL    | 256 QAM         | 525.0000 |          | Carl Sur 13  | NA          |                  |  |
| 7,5 MMM   | 256 QAM         | 531.0000 | 531.0000 | 0.0000   | P           | iO Digital Video |  |
| 76 NNN    | 256 QAM         | 537.0000 |          | VI THEN IN   | NA          |                  |  |
| 77 000    | 256 QAM         | 543.0000 | 543.0000 | 0.0000   | P           | iO Digital Video |  |
| 78 PPP    | 256 QAM         | 549,0000 |          |  | NA          |                  |  |
| 79        | 256 QAM         | 555,0000 | 555.0000 | 0.0000   | P           | iO Digital Video |  |
| 80        | 256 QAM         | 561.0000 |          | 200  | NA          | 1                |  |
| 81        | 256 QAM         | 567.0000 | 567.0000 | 0.0000   | Р           | iO Digital Video |  |
| 82        | 256 QAM         | 573.0000 | 573.0000 | 0.0000   | P           | iO Digital Video |  |
| 83        | 256 QAM         | 579,0000 | 579.0000 | 0.0000   | ·P          | iO Digital Video |  |
| 84        | 256 QAM         | 585,0000 | 585.0000 | 0.0000   | P           | iO Digital Video |  |
| 85        | 256 QAM         | 591.0000 | 591.0000 | 0.0000   | P           | iO Digital Video |  |
| 86        | 256 QAM         | 597.0000 | 597.0000 | 0.0000   | P           | iO Digital Video |  |

| Channel  | <b>经</b> 位于 7.60 | Primary   | Carrier  | Mr. Mark   |       | Notes   |
|----------|------------------|-----------|----------|--|-------|---|
| EIA CATV | Modulation       | Nominal   | Actual   | Diff   | P/F   | THE REPORT OF THE PARTY OF THE |
| 87       | 256 QAM          | 603,0000  | 603.0000 | 0.0000   | P     | HSD Data  |
| 88       | 256 QAM          | 609.0000  | 609.0000 | 0.0000   | POR   | HSD Boost Data  |
| 89       | 256 QAM          | 615.0000  | 615.0000 | 0.0000   | P     | iO Digital Video  |
| 90       | 256 QAM          | 621.0000  | 621.0000 | 0.0000   | P.    | iO Digital Video  |
| 91       | 256 QAM          | 627.0000  | 627.0000 | 0.0000   | P     | iO Digital Video  |
| 92       | 256 QAM          | 633.0000  | 633.0000 | 0.0000   | P     | iO Digital Video  |
| 93       | 256 QAM          | 639.0000  | 639,0000 | 0.0000   | P     | iO Digital Video  |
| 94       | 256 QAM          | 645.0000  | 645.0000 | 0.0000   | P     | iO Digital Video  |
| 100      | 256 QAM          | 651,0000  | 651.0000 | 0,0000   | P     | iO Digital Video  |
| 101      | 256 QAM          | 657,0000  | 657.0000 | 0.0000   | P     | iO Digital Video  |
| 102      | 256 QAM          | 663,0000  | 663.0000 | 0.0000   | P.:   | iO Digital Video  |
| 103      | 256 QAM          | 669.0000  | 669.0000 | 0.0000   | ' P   | iO Digital Video  |
| 104      | 256 QAM          | 675,0000  | 675.0000 | 0.0000   | P     | iO Digital Video  |
| 105      | 256 QAM          | 681.0000  | 681.0000 | 0.0000   | MP.   | iO Digital Video  |
| 106      | 256 QAM          | 687.0000  | 687.0000 | 0.0000   | ₽P.   | iO Digital Video  |
| 107      | 256 QAM          | 693.0000  | 693.0000 | 0.0000   | P     | iO Digital Video  |
| 108      | . 256 QAM        | 699,0000  | 699.0000 | 0.0000   | P     | iO Digital Video  |
| 109      | 256 QAM          | 705.0000  | 705.0000 | 0.0000   | P     | iO Digital Video  |
| 110      | 256 QAM          | 711.0000  | 711.0000 | 0.0000   | P     | iO Digital Video  |
| 111      | 256 QAM          | 717.0000  | 717.0000 | 0.0000   | J. IP | Switched Video  |
| 112      | 256 QAM          | 723,0000  | 723.0000 | 0.0000   | P     | Switched Video  |
| 113      | 256 QAM          | 729,0000  | 729.0000 | 0.0000   | P     | iO VOD Digital Video  |
| 114      | 256 QAM          | 735.0000  | 735.0000 | 0.0000   | P     | iO VOD Digital Video  |
| 115      | 256 QAM          | 741.0000  | 741.0000 | 0.0000   | PW    | iO VOD Digital Video  |
| 116      | 256 QAM          | 747.0000  | 747.0000 | 0.0000   | MP.   | iO VOD Digital Video  |
| 117      | 256 QAM          | 753.0000  |          | Charles and the  | NA    |   |
| 118      | 256 QAM          | 759.0000  | 759.0000 | 0.0000   | P     | iO Digital Video  |
| 119      | 256 QAM          | 765.0000  | 765.0000 | 0.0000   | P     | iO Digital Video  |
| 120      | 256 QAM          | 771 0000  |          | <b>在新疆的</b>  | NA.   |   |
| 121      | 256 QAM          | 777.0000  |          | <b>产於5前於</b> 關   | NA    |   |
| 122      | 256 QAM          |           |          | ALC: NO SHA  | NA    |   |
| 123      | 256 QAM          | 789.0000  |          | <b>第四次</b> 2014年   | NA    |   |
| 124      | 256 QAM          | 795.0000  |          |  | NA    |   |
| 125      | 256 QAM          | 801,0000  |          | 1  | NA    |   |
| 126      | 256 QAM          |           |          | A STATE OF THE STA | NA    |   |
| 127      |                  |           |          | 32 6 Day 1 ( 1)  | NA.   |   |
| 128      | 256 QAM          |           |          | "The second is   | NA.   |   |
| 129      | 256 QAM          |           |          | 7. 10 10 10 10 10 10 10 10 10 10 10 10 10  | NA    |   |
| 130      | 256 QAM          |           |          | The same of the sa | NA    |   |
| 131      | 256 QAM          | 837.0000  |          | <b>图</b> 文章 \$40   | NA.   |   |
| 132      | 256 QAM          | 843.0000  |          |  | NA    |   |
| 133      | 256 QAM          | 849,0000  |          | 100 10 10 10 10 10 10 10 10 10 10 10 10  | NA    |   |
| 134      | 256 QAM          | 855.0000  |          |  | → NA  |   |
| 135      | 256 QAM          | .861,0000 |          | S. A. Marie VIII.  | NA    |   |

NA

28

O

#### **AURAL CARRIER LEVELS**

o Pass/Fail: PASS

A measurement of the aural carrier level, relative to the associated video carrier level, was made as per FCC Rule (47 CFR 76.605(a)(5)). The results are presented below (Channels marked as scrambled are class III channels which have a low video/audio carrier difference level by design. This increased level of aural carrier level is due to narrowband AM data carried by this carrier and will not interfere with the upper adjacent video signal.)

Do not enter information in highlighted cells Aural Carrier Aural Carrier Aural Carrier Channel Channel Level Level Channel Level EIA CATV Scrambled dBc P/F EIA CATV Scrambled dBc P/F EIA CATV Scrambled dBc P/F 2 ·2 P ÜÜ Р N 15 29 N 15 61 15 Ρ 3 3 30 W 15 Р N 15 Р Q N 15 P 62 N 4 **'4** Ν 15 P 31 R Ν 15 Ρ 63 WW NA 5 '5 <sup>3</sup> N 15 Р 32 S N 15 P 64 XX NA 6 6 N 15 Р 33 T Ν 15 P 65 YY NA 95 A-5 NA 34 U NA ZZ NA 66 96 A-4 35 AAA ÑΑ NA ٧ Ν P 67 15 97 A-3 36 W Р BBB NA NA Ν 15 68 98 A-2 NA 37 AA N 15 Р 69 CCC 15 P 99 A-1 NA 38 BB  $\overline{\mathsf{N}}$ 15 P 70 DDD  $\overline{\mathsf{N}}$ 15 P Р Р р 14 · A N 15 39 CC  $\overline{\mathsf{N}}$ 15 71 EEE N 15 15 NA DD  $\overline{\mathsf{N}}$ 15 P 72 FFF 15 P В 40 N 16 C N Р EE 15 41 NA 73 GGG NA 17 D Ν 15 Р 42 FF ННН NA NA 74 18 E NA 43 GG NA 75 NΑ 19 F N 15 Ρ 44 15 Р NA HH 76 JJJ 20 G N 15 Ρ 45 [[ NA 77 KKK NA 21 N 46 NA LLL 15 Р H 15 P IJ 78 N 22 47 NA NA 910 NA MMM  $\cdot KK$ 79 7, 7 15 N Р 48 LL NA 80 NNN ŃΑ 8 8' N 15 P 49 MM NA 81 000 NA 9 9, N Р 50 Р PPP NΑ 15 NN N 15 82 10 10 N 15 P 51 00 NA 83 NA 11 11 N 15 Ρ 52 PP. NA 84 NΑ 12 12 N 15 P 53 QQ NA 85 NA 13 13 N 15 P 54 RR NA 86 NA 23 NA 55 SS NA 87 NA 24 K N 15 Р 56 TT NA 88 NA 25 N Р 57 UU NA 15 118 NA 26 M: Ν 15 Р 58 W NA 119 NA Р 27  $\overline{\mathsf{N}}$ 15 59 WW N NA 120 NA

60

XX

N

15 P 1

#### HEADEND NTSC COLOR SIGNAL TESTING

#### West Nyack (Rockland)

#### Do not enter information in highlighted cells

NTSC Color testing is performed as required by FCC Rule (47 CFR 76.601(c)(4)) to show compliance with 47 CFR 76.605(a)(11-13). The NTSC color testing includes tests of differential gain, differential phase and chrominance/luminance delay inequality.

All three tests are performed using an Agilent 8591C or 8591E Spectrum Analyzer with the 85721A Cable TV Measurements Personality software.

The channel being tested needs to contain video which includes certain test signals for the measurement to be made. For the differential gain and phase tests, a modulated stairstep signal is required. For chrominance/luminance delay, a 12.5T modulated sine-squared pulse is required. These test signals may be included in the video already on the channel being measured (VITS in a broadcast or satellite channel) or may be inserted onto the channel from a test generator at the headend.

| Date: 28-Feb-12 Time: 1:00 AM Technicia  Test Equipment Make Model Serial Numbe | าต Jeff Wilson        |
|---|-----------------------|
|   |                       |
|   | Last Calibration Date |
| NTSC Generator Tektronix TSG-120 B010507  | 1-Aug-11              |
| Spectrum Analyzer Avantron AT2500RQv1 5951-0404                                 | 1-Aug-11              |

| Ch    | annel | Differential<br>Gain | Differential<br>Phase | Chroma<br>Delay | VITS or<br>Test Generator | P/F |
|-------|-------|----------------------|-----------------------|-----------------|---------------------------|-----|
| EIA - | CATV  | (Std∴ <=±20%)        | (Std.: <=±10°)        | (Std.: ±170 ns) |                           |     |
| 2     | 2     | 4.5                  | 3.8                   | 114             | Test Generator            | ·P  |
| 7     | 7     | 4.0                  | 2.3                   | 49              | Test Generator            | P   |
| 17    | D     | 5.2                  | 4.7                   | 28              | Test Generator            | P   |
| 21    | 21    | 1.9                  | 2.8                   | 60              | Test Generator            | P   |
| 25    | L     | 3.4                  | 6.2                   | 78              | Test Generator            | , P |
| 32    | S     | 5.1                  | 6.3                   | 125             | Test Generator            | P   |
| 50    | NN    | 2.9                  | 0.5                   | 52              | Test Generator            | Р   |
| 60    | XX    | 9.0                  | 5.0                   | 57              | Test Generator            | P   |
| 62    | ZZ    | 8.1                  | 3.5                   | 62              | Test Generator            | P   |
| 69    | GGG   | 5.2                  | 4.7                   | 28              | Test Generator            | P   |
| 72    | JJJ   | 3.6                  | 1.2                   | 35              | Test Generator            | P   |
| 78    | PPP   | 2.9                  | 4.4                   | 27              | Test Generator            | P   |
|       |       |                      |                       |                 |                           | NA: |
|       |       |                      |                       |                 |                           | NA  |
|       |       |                      |                       |                 |                           | NA  |
|       |       | N                    |                       |                 |                           | NA  |

Semi-Annual Proof of Performance Data ROCKLAND Nanuet

| WINTER                             | 2012   |                              |                                   |                                      |                       |                           | PSID #         | 3173      |
|------------------------------------|--|------------------------------|-----------------------------------|--------------------------------------|-----------------------|---------------------------|----------------|-----------|
|                                    | FCCPR  | OOF OF F                     | ERFORM                            | ANCE TO                              | ES <b>TS</b> R        | ESULTS                    |                |           |
| Date:                              | 2/28/2012  | Time:                        | 2:00 AM                           | Tech                                 | nnician(s):           |                           | 6853           |           |
| Sv                                 | stem Test Point #  | 1                            |                                   |                                      | Headend:              |                           | Nanuet         | 1 4       |
|                                    | 14 Ungava  |                              |                                   |                                      |                       |                           |                |           |
|                                    | O04B05   | CASC                         | ADE, Amps                         | 2                                    |                       |                           |                |           |
| Noue #                             | 004603   | CASCA                        | HDE, Amps                         | 3                                    | LIES                  |                           | _ rap value:   | 23        |
| 2), Number of (<br>MHz of distribu | ulations, Part 76, Mult<br>Channels to be tested,<br>tion. <i>E.g</i> . A 750MHz | Measurements<br>System would | s should be tal<br>require testin | ken on a mini<br>g of <i>11 Cha</i>  | mum of four<br>nnels. |                           | Plus one for a | every 100 |
| Channel                            | Frequency  | Call Signs                   | Signal level                      | C/N                                  | HUM                   | INCHNL                    | CTB            | cso       |
| 6                                  | 83.2500  | WXTV                         | 20.6                              | 49.3                                 | 0.4                   | 0.2                       | 67.1           | 66.0      |
| 19                                 | 151.25   | WRNN                         | 21.6                              | 47.8                                 | 0.4                   | 0.2                       | 63.8           | 63.1      |
| 21                                 | 163.25   | WLIW                         | 22.2                              | 47.6                                 | 0.3                   | 0.1                       | 64.6           | 63.5      |
| 27                                 | 241.25   | DISC                         | 23.0                              | 46.9                                 | 0.4                   | 0.2                       | 62.9           | 63.8      |
| 30                                 | 257.25   | HGTV                         | 23.8                              | 46.7                                 | 0.4                   | 0.1                       | 63.7           | 62.5      |
| 40                                 | 319.25   | FX                           | 24.6                              | 47.3                                 | 0.4                   | 0.2                       | 63.5           | 62.0      |
| 50                                 | 379.25   | COMEDY                       | 26.1                              | 48.2                                 | 0.3                   | 0.2                       | 62.9           | 60.7      |
| 60                                 | 439,25   | SNY                          | 24.7                              | 47.5                                 | 0.3                   | 0.1                       | 65.3           | 63.3      |
| 69                                 | 493.25   | ETWN                         | 25.6                              | 47.3                                 | 0.3                   | 0.1                       | 65.0           | 64.8      |
| 72                                 | 511.25   | MSG+                         | 24.8                              | 44.8                                 | 0.4                   | 0.2                       | 65.5           | 65.0      |
| 122                                | 787.25   | BLANK                        | 26.9                              | 49.3                                 | 0.4                   | 0.2                       | 67.1           | 66.0      |
| f Part 76, Sul                     | ing<br>evel Variance (24 He<br>bpart K 76.605 (c), (c)<br>10 DB Pre Amp and Tr   | 3) of the FCC                | Rules & Regu                      |                                      | d has passed          | d the require<br>Yes X No |                |           |
|                                    | epresents compliance to  |                              |                                   |                                      |                       |                           |                |           |
| nspection file is                  | e reveiwed the actual pr<br>the back up to this doc<br>M Field Operations        | ument and is lo              | Denr                              |                                      | where the tec         |                           |                | 1/2       |
|                                    | PM Field Operation   | ns Manager:                  | . N                               | <sup>(Signiture)</sup><br>Iark Quirk | A July                | pate:                     | 2/8/12         |           |

(Signiture)

Semi-Annual Proof of Performance Data

ROCKLAND

Nanuet

|                 |   | Time:         | 3:00 AM         | Tech      | nician(s):    |                | 6853          |        |
|-----------------|---|---------------|-----------------|-----------|---------------|----------------|---------------|--------|
| ٠,٠             | stem Test Point #                               |               |                 |           |               |                |               |        |
|                 |   |               |                 |           |               |                |               |        |
| Location: 1     | 4 Hasting                                       |               |                 |           | Town:         | • \            | Westly Hills  |        |
| Node #_         | T01D14  | CASCA         | ADE, Amps_      | 6         | L/E'S         | 2              | _Tap Value:   | 23     |
| nber of Channel | tions, Part 76, Multic<br>Is to be tested Measu | rements shoul | d be taken on a | minimum o | f four (4) ch | annels, Plus o | one for every | 100 MF |
| Channel         | Frequency                                       | Call Signs    | Signal level    | C/N       | HUM           | INCHNL         | OTB           | csc    |
| 6               | 83.2500   | WXTV          | 19.6            | 46.0      | 0.5           | 0.2            | 63.0          | 63.    |
| 19              | 151.25  | WRNN          | 20.8            | 46.0      | 0.4           | 0.1            | 61.1          | 60.    |
| 21              | 163.25  | WLIW          | 21.4            | 46.6      | 0.5           | 0.2            | 61.8          | 63.    |
| 27              | 241.25  | DISC          | 22.7            | 45.3      | 0.4           | 0.1            | 62.5          | 62.    |
| 30              | 257.25  | HGTV          | 22.6            | 46.7      | 0.3           | 0.1            | 61.0          | 63.    |
| 40              | 319.25  | FX            | 23.4            | 46.5      | 0.3           | 0.2            | 62.5          | 62     |
| 50              | 379.25  | COMEDY        | 22.8            | 46.5      | 0.3           | 0.2            | 62.2          | 63.    |
| 60              | 439.25  | SNY           | 22.6            | 46.3      | 0.4           | 0.2            | 62.7          | 62.    |
| 69              | 493.25  | ETWN          | 22.2            | 47.0      | 0.3           | 0.1            | 63.8          | 64.    |
| 72              | 511.25  | MSG+          | 22.3            | 47.3      | 0.4           | 0.2            | 64.4          | 64.    |
| 122             | 787.25  | BLANK         | 28.0            | 47.7      | 0.3           | 0.2            | 64.5          | 66.    |

PM Field Operations Supervisor: Dennis P. Schuler Date: 2 28 1 PM Field Operations Manager: Mark Quirk

Semi-Annual Proof of Performance Data

ROCLAND

| WINTER                                | 2012   |   |                                  |               |                           |                          | PSID #     | 3173         |
|---------------------------------------|--|---|----------------------------------|---------------|---------------------------|--------------------------|------------|--------------|
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | . In FOC PRO   | OOF OF P  | ERFORMA                          | NÇE TE        | STS) RE                   | SULTS                    |            | Y.V          |
| Date:                                 | 2/29/2012  | Time:   | 3:00 AM                          | Tech          | nnician(s):               |                          | 6853       | <del> </del> |
|                                       | System Test Point #  | 3   | _                                |               | Headend:                  |                          | Nanuet     |              |
| Location:                             | 38 Hunt  |   | ·                                |               |                           | F                        |            |              |
| Node #                                | B03B09   | CASCA   | ADE, Amps                        | 5             | L/E'S                     | 3                        | Tap Value; | 23           |
| Number of Cha                         | gulations, Part 76, Multicl<br>annels to be tested Measu   | rements should                                    | d be taken on a                  | a minimum o   | f four (4) ch             |                          |            |              |
| Channel                               | Frequency  | Call Signs  | Signal level                     | C/N           | HUM                       | INCHNL                   | СТВ        | v./cso⊬      |
| 6                                     | 83.2500  | WXTV  | 20.7                             | 48.2          | 0.4                       | 0.2                      | 61.5       | 61.4         |
| 19                                    | 151.25   | WRNN  | 20.1                             | 46.7          | 0.3                       | 0.2                      | 62.9       | 62.2         |
| 21                                    | 163.25   | WLIW  | 20.7                             | 47.1          | 0.3                       | 0.2                      | 63.1       | 62.1         |
| 27                                    | 241.25   | DISC  | 21.7                             | 47.8          | 0.3                       | 0.2                      | 62.9       | 62.2         |
| 30                                    | 257.25   | HGTV  | 22.7                             | 47.8          | 0.2                       | 0.1                      | 61.3       | 62.4         |
| 40                                    | 319.25   | FX  | 21.3                             | 46.8          | 0.3                       | 0.2                      | 63.1       | 64.2         |
| 50                                    | 379.25   | COMEDY  | 22.0                             | 46.6          | 0.3                       | 0.1                      | 63.5       | 63.7         |
| 60                                    | 439.25   | SNY   | 21.5                             | 46.0          | 0.3                       | 0.1                      | 60.2       | 61.0         |
| 69                                    | 493.25   | ETWN  | 23,9                             | 47.7          | 0.3                       | 0.2                      | 64.5       | 64.6         |
| 72                                    | 511.25   | MSG+  | 22.4                             | 47.5          | 0.4                       | 0.3                      | 64.0       | 65.6         |
| 122                                   | 787.25   | BLANK   | 29.3                             | 48.3          | 0.4                       | 0.2                      | 67.7       | 66.3         |
| of Part 76, S                         | ting<br>level Variance (24 Hour<br>ubpar† K 76.605 (c), (3)<br>10 DB Pre Amp and Trilithi  | of the FCC R                                      | ules & Regulat                   |               | as passed t               | he requireme<br>Yes X No |            |              |
| Standards. I ha                       | represents compliance to to the revelwed the actual process the back up to this docurs.  PM Field Operations  PM Field Operation | of documents a<br>ment and is loca<br>Supervisor: | nd verify the abated at (Add the | ove is a true | e summary, There the tech | The Systems T            | echnical   |              |

Semi-Annual Proof of Performance Data

ROCKLAND

| WINTER                                  | 2012   |  |                                       |               |                |                                       | PSID #       | 3173     |
|---|--|--|---------------------------------------|---------------|----------------|---------------------------------------|--------------|----------|
|   | · · · · · · · · FOC PRO  | OF OF P  | ERFORMA                               | ANCESTE       | STS/RE         | SULTS                                 |              | <b>V</b> |
| Date:                                   | 2/29/2012  | Time:  | 1:00 AM                               | Tech          | nnician(s):    |                                       | 6853         | ·        |
| S                                       | System Test Point #  | 4  | · .                                   | •             | Headend:       |                                       | Nanuet       |          |
| Location:                               | 5 Indian Hill  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,           | <u> </u>                              |               | Town:          | · · · · · · · · · · · · · · · · · · · | Palisades    |          |
| Node #                                  | E01C09   | CASCA  | ADE, Amps                             | 3             |                |                                       |              |          |
| Number of Chan                          | ulations, Part 76, Multic<br>nels to be tested Measu   | rements shoul                                    | d be taken on                         | a minimum o   | of four (4) ch |                                       | ne for every |          |
| Channel                                 | Frequency  | Call Signs                                       | Signal level                          | C/N           | HUM            | INCHNL                                | CTB          | CSO      |
| 6                                       | 83.2500  | WXTV   | 20.4                                  | 47.9          | 0.3            | 0.2                                   | 61.1         | 60.9     |
| 19                                      | 151.25   | WRNN   | 21.9                                  | 47.8          | 0.3            | 0.1                                   | 62.2         | 61.1     |
| 21                                      | 163.25   | WLIW   | 22.0                                  | 48.7          | 0.2            | 0.1                                   | 63.7         | 62.5     |
| 27                                      | 241.25   | DISC   | 23.9                                  | 47.6          | 0.3            | 0.2                                   | 63.6         | 62.1     |
| 30                                      | 257.25   | HGTV   | 24.3                                  | 49.0          | 0.3            | 0.1                                   | 63.5         | 63.5     |
| 40                                      | 319.25   | FX   | 23.3                                  | 48.3          | 0.2            | 0.2                                   | 64.1         | 63.1     |
| 50                                      | 379.25   | COMEDY   | 23.7                                  | 48.8          | 0.2            | 0,1                                   | 63.6         | 63.2     |
| 60                                      | 439.25   | SNY  | 24.0                                  | 48.3          | 0.2            | 0.2                                   | 62.4         | 62.5     |
| 69                                      | 493.25   | ETWN   | 24.0                                  | 48.7          | 0.4            | 0.2                                   | 63.4         | 62.1     |
| 72                                      | 511.25   | MSG+   | 24.2                                  | 49.1          | 0.3            | 0.3                                   | 64.2         | 62.9     |
| 122                                     | 787.25   | BLANK  | 22.7                                  | 48.9          | 0.3            | 0.2                                   | 62.1         | 61.8     |
| of Part 76, Su                          | ng<br>evel Variance (24 Hour<br>bpart K 76,605 (c), (3)<br>10 DB Pre Amp and Trilit  | of the FCC R                                     | ules & Regula                         |               | nas passed t   | he requireme<br>Yes X No              |              |          |
| Standards. I have<br>Inspection file is | epresents compliance to to e reveiwed the actual protein the back up to this document of the back up to this document. PM Field Operations  PM Field Operation | of documents a<br>nent and is loc<br>Supervisor: | and verify the al<br>cated at (Add th | bove is a tru | here the tech  | The Systems T                         | rechnical    |          |

Semi-Annual Proof of Performance Data

**ROCKLAND** 

Nanuet

| Date: _                    | 2/28/2012                            | Time:  | 1:00 AM                      | Tech                         | nnician(s):              |   | 6853                 |  |
|----------------------------|--------------------------------------|--|------------------------------|------------------------------|--------------------------|---|----------------------|--|
| Sys                        | tem Test Point #                     | 5  |                              |                              | Headend:                 |   | Nanuet               |  |
| Location: 2                | 3 Park Ave                           |  |                              | 1                            | Town:                    |   | Congers              |  |
| Node #_                    | M01C11                               | CASCA  | DE, Amps                     | 6                            | L/E'S                    | 3   | Tap Value:           | 23                                     |
| Channel                    | ls to be tested, Med                 | Call Signs   |                              |                              |                          | INGHNL  | CTB                  | csc                                    |
| 6                          | 83.2500                              | WXTV   | 20.6                         | 46.5                         | 0.4                      | 0.1   | 59.7                 | 60.0                                   |
| 19                         | 151.25                               | WRNN   | 22.3                         | 47.4                         | 0.4                      | 0.3   | 61.2                 | 62.                                    |
| 24                         | 163.25                               | WLIW   | 22.5                         | 47.5                         | 0.3                      | 0,1   | 62.1                 | 62.9                                   |
| 21                         |                                      |  | 040                          | 46.6                         | 0.4                      | 0.2   | 63.1                 | 63.                                    |
| 27                         | 241.25                               | DISC   | 24.2                         | 40.0                         |                          | 0,2   |                      |  |
|                            | 241.25<br>257.25                     | DISC<br>HGTV   | 24.2                         | 48.1                         | 0.4                      | 0.1   | 63.8                 |  |
| 27                         |                                      | No. Of the last of |                              |                              |                          | CONTRACTOR OF THE PARTY OF THE | 63.8<br>62.7         | 64.                                    |
| 27<br>30                   | 257.25                               | HGTV   | 24.4                         | 48.1                         | 0.4                      | 0.1   |                      | 64.<br>63.                             |
| 27<br>30<br>40             | 257.25<br>319.25                     | HGTV<br>FX   | 24.4<br>27.1                 | 48.1<br>47.7                 | 0.4                      | 0.1   | 62.7                 | 64.<br>63.<br>62.                      |
| 27<br>30<br>40<br>50       | 257.25<br>319.25<br>379.25           | HGTV<br>FX<br>COMEDY   | 24.4<br>27.1<br>23.7         | 48.1<br>47.7<br>47.6         | 0.4<br>0.3<br>0.4        | 0.1<br>0.2<br>0.3   | 62.7<br>61.6         | 64.<br>63.<br>62.                      |
| 27<br>30<br>40<br>50<br>60 | 257.25<br>319.25<br>379.25<br>439.25 | HGTV<br>FX<br>COMEDY<br>SNY  | 24.4<br>27.1<br>23.7<br>23.6 | 48.1<br>47.7<br>47.6<br>48.7 | 0.4<br>0.3<br>0.4<br>0.3 | 0.1<br>0.2<br>0.3<br>0.2  | 62.7<br>61.6<br>62.2 | 64.<br>63.<br>62.<br>62.<br>62.<br>62. |

The above data represents compliance to the Rule & Regulations of of the FCC, Part 76, Subpart K, 76.605 - Technical Standards. I have reveiwed the actual proof documents and verify the above is a true summary. The Systems Technical Inspection file is the back up to this document and is located at (Add the address where the technical file is maintained)

PM Field Operations Supervisor: \_

Dennis P. Schule (Signiture)

PM Field Operations Manager:

Mark Quirk

Date:

Semi-Annual Proof of Performance Data ROCKLAND Nanuet

| WINTER                                      | 2012   |  |   |               |                          |               | PSID#        | 3173 |
|---|--|--|---|---------------|--------------------------|---------------|--------------|------|
| )   | FCC,RI   | ROOF/OF/   | PERFORM                                       | ANCE          | ESTS R                   | ESULTS        |              | 1    |
| Date:                                       | 2/29/2012  | Time:  | 4:00 AM                                       | Tech          | nnician(s):              |               | 6853         |      |
|   | stem Test Point #  |  |   |               |                          |               | Nanuet       |      |
|   | Bryan Place  |  |   |               |                          |               | Montvale     |      |
|   |  |  |   |               |                          |               |              |      |
| Node #_                                     | A02B15   | CASCA  | ADE, Amps                                     | 6             | L/E/S                    | 3             | _ Tap Value: | 23   |
|   | lations, Part 76, Multic<br>els to be tested, Meas   |  |   |               | •                        |               |              |      |
| Channel                                     | Frequency  | Call Signs   | Signal level                                  | C/N ·         | 'HUM                     | INCHNL        | CTB          | CSO  |
| 6   | 83.2500  | WXTV   | 21.0  | 46.8          | 0.3                      | 0.2           | 62.1         | 60.4 |
| 19  | 151.25   | WRNN   | 22.0  | 46.6          | 0.3                      | 0.1           | 63.8         | 62.5 |
| 21  | 163.25   | WLIW   | 22.1  | 46.0          | 0.4                      | 0.2           | 65.8         | 64.1 |
| 27  | 241.25   | DISC   | 21.6  | 47.2          | 0.3                      | 0.2           | 64.5         | 64.4 |
| 30  | 257.25   | HGTV   | 21.1  | 46.7          | 0.4                      | 0.2           | 62.1         | 61.1 |
| 40  | 319.25   | FΧ   | 21.3  | 47.3          | 0.3                      | 0.3           | 63.7         | 62.9 |
| 50  | 379.25   | COMEDY   | 20.5  | 47.2          | 0.3                      | 0.2           | 61.1         | 60.7 |
| 60  | 439.25   | SNY  | 19.2  | 46.8          | 0.3                      | 0.1           | 61.8         | 61.3 |
| 69  | 493.25   | ETWN   | 21.9  | 4 <b>7</b> .2 | 0.3                      | 0.2           | 60.3         | 61.8 |
| 72  | 511.25   | MSG+   | 20.0  | 47.5          | 0.3                      | 0.2           | 60.5         | 60.6 |
| 122   | 787.25   | BLANK  | 18.8  | 49.9          | 0.4                      | 0.2           | 61.9         | 62.3 |
| of Part 76, Sub                             | ng<br>vel Variance (24 Hou<br>part K 76.605 (c), (3<br>10 DB Pre Amp and Tril  | ) of the FCC i                                     | Rules & Regulo                                |               | has passed <sup>-</sup>  |               |              |      |
| Standards. I have<br>Inspection file is the | presents compliance to to the revelwed the actual province back up to this docurrence.  M Field Operations  PM Field Operation | of documents as<br>ment and is loca<br>Supervisor: | nd verify the abo<br>ated at (Add the<br>Denn | ove is a true | summary. There the techn | ne Systems To | echnical     |      |

Semi-Annual Proof of Performance Data

ROCKLAND

| WINTER                                    | 2012  |                                 |  |               |                |                          | PSID #        | 3173   |
|---|---|---------------------------------|--|---------------|----------------|--------------------------|---------------|--|
|   | FCC/PR  | OOF OF P                        | ERFORM                                       | ANÇE TE       | STSIR          | ESULTS\                  | i kuna        |  |
|   | 2/28/2012   |                                 |  |               |                |                          |               |  |
|   | ystem Test Point #  |                                 |  |               |                |                          |               |  |
|   |   |                                 |  |               |                |                          |               |  |
| •   | W01D19  |                                 |  |               |                |                          |               | 23   |
| Node #                                    | WO1D13  | . OAGO                          | ADE, Allips                                  |               |                |                          | iap value:    |  |
|   | ulations, Part 76, Multionels to be tested Meas   | urements shou                   | ld be taken on                               | a minimum (   | of four (4) c  | hannels, Plus o          | one for every | 100 MHz  |
| Channel                                   | Frequency   | Call Signs                      | Signal level                                 | · C/N         | ним            | INCHNL                   | CTB           | CSO 1  |
| 6   | 83.2500   | WXTV                            | 20.6   | 48.2          | 0.3            | 0.1                      | 62.4          | 61.3   |
| 19  | 151.25  | WRNN                            | 20.8   | 47.9          | 0.2            | 0.1                      | 63.8          | 62.3   |
| 21  | 163.25  | WLIW                            | 22.5   | 48.3          | 0.2            | 0.1                      | 64.9          | 63.7   |
| 27  | 241.25  | DISC                            | 22.8   | 48.7          | 0.3            | 0.2                      | 63.3          | 63.0   |
| 30  | 257.25  | HGTV                            | 22.7   | 47.6          | 0.3            | 0.3                      | 64.2          | 64.3   |
| 40  | 319.25  | FX                              | 23.6   | 47.9          | 0.4            | 0.2                      | 64.9          | 63.9   |
| 50  | 379.25  | COMEDY                          | 23.4   | 48.8          | 0.4            | 0.1                      | 65.2          | 64.3   |
| 60  | 439.25  | SNY                             | 23.3   | 48.4          | 0.3            | 0.1                      | 63.9          | 63.6   |
| 69  | 493.25  | ETWN                            | 25.6   | 48.5          | 0.3            | 0.2                      | 63.6          | 62.9   |
| 72  | 511.25  | MSG+                            | 24.9   | 49.2          | 0.4            | 0.2                      | 63.5          | 63.2   |
| 122                                       | 787.25  | BLANK                           | 24.5   | 49.5          | 0.3            | 0.2                      | 64.3          | 64.4   |
| of Part 76, Sub                           | ng<br>vel Variance (24 Had<br>opart K 76.605 (c), (3<br>10 DB Pre Amp and Tri   | ) of the FCC R                  | tules & Regula                               |               | nas passed 1   | the requirem<br>Yes X No |               | West Annual Control of the Control o |
| Standards. I have<br>Inspection file is t | epresents compliance to<br>e reveiwed the actual pro<br>the back up to this docu<br>PM Field Operations<br>PM Field Operation | oof documents a ment and is loc | and verify the a<br>eated at (Add th<br>Denn | bove is a tru | there the tech | The Systems 1            | rechnical     |  |

Semi-Annual Proof of Performance Data

ROCKLAND

Nanuet

WINTER

2012

**PSID#** 3173

| Date: _           | 2/29/2012   | Time:         | 2:00 AM           | Tech          | nician(s):   |                         | 6853       |      |
|-------------------|---|---------------|-------------------|---------------|--------------|-------------------------|------------|------|
| Sy                | stem Test Point #   | 8             |                   |               | Headend:     |                         | Nanuet     |      |
| Location: 9       | Kennedy Dr.   |               |                   |               | Town:        |                         | Blauvelt   | - 2- |
| Node#_            | B08A17  | CASCA         | ADE, Amps         | 6             | L/E'S        | 3                       | Tap Value: | 23   |
|                   | itions, Part 76, Multich<br>Is to be tested, Measu                                  | rements shoul | d be taken on a   |               |              |                         |            |      |
| Channel .         | Frequency   | Call Signs    | Signal level      | C/N           | HUM          | INCHNL                  | CTB        | CSO  |
| 6                 | 83.2500   | WXTV          | 18.0              | 49.8          | 0.3          | 0.2                     | 67.0       | 67.6 |
| 19                | 151.25  | WRNN          | 20.3              | 46.1          | 0.4          | 0.2                     | 60.5       | 60.1 |
| 21                | 163,25  | WLIW          | 20.8              | 47.1          | 0.3          | 0.1                     | 61.3       | 61.7 |
| 27                | 241.25  | DISC          | 23.9              | 46.2          | 0.4          | 0.2                     | 64.1       | 64.8 |
| 30                | 257.25  | HGTV          | 23.8              | 46.3          | 0.3          | 0.1                     | 63.8       | 62.3 |
| 40                | 319.25  | FX            | 24.6              | 46.9          | 0.4          | 0.1                     | 64.0       | 64.4 |
| 50                | 379.25  | COMEDY        | 23.0              | 46.7          | 0.3          | 0.2                     | 63.0       | 62.2 |
| 60                | 439.25  | SNY           | 27.8              | 47.5          | 0.3          | 0.2                     | 63.6       | 63.9 |
| 69                | 493.25  | ETWN          | 28.9              | 48.1          | 0.4          | 0.1                     | 64.8       | 65.1 |
| 72                | 511.25  | MSG+          | 24.9              | 47.6          | 0.4          | 0.2                     | 64.9       | 64.4 |
| 122               | 787.25  | BLANK         | 28.2              | 49.8          | 0.3          | 0.1                     | 67.0       | 67.3 |
| Part 76, Subp     | <b>1</b><br>al Variance (24 Hour<br>art K 76.605 (c), (3)<br>0 DB Pre Amp and Trili | of the FCC R  | ules & Regulat    |               |              | he requirem<br>Yes X No |            |      |
| ndards. I have re | esents compliance to th<br>eveiwed the actual proof<br>b back up to this docum      | documents an  | d verify the abov | e is a true s | summary. The | e Systems Tec           | hnical     |      |
|                   |   |               |                   |               |              |                         |            |      |

Semi-Annual Proof of Performance Data ROCKLAND Nanuet

|  | 2/27/2012                                      |                            |                                      |                                      |                                 |                                 |                                      |     |
|--|--|----------------------------|--------------------------------------|--------------------------------------|---------------------------------|---------------------------------|--------------------------------------|-----|
|  | tem Test Point                                 | _ Time: _                  | 1:00 AM                              | Tech                                 | nician(s):_                     |                                 | 6853                                 |     |
|  | totil rest i bill                              | #9                         |                                      |                                      | Headend: _                      |                                 | Tuxedo                               |     |
|  |  |                            |                                      |                                      |                                 |                                 |                                      |     |
| Node #                                     |  |                            |                                      |                                      |                                 |                                 |                                      | 0.0 |
| Node #_                                    | TX10AC3D                                       | _ CASCA                    | DE, Amps                             | 0                                    | L/ES_                           |                                 | rap value:                           | 23  |
|  | tions, Part 76, Mult<br>s to be tested, Med    |                            |                                      |                                      |                                 |                                 |                                      |     |
| hannel                                     | Frequency                                      | Call Signs                 | Signal level                         | C/N                                  | HUM                             | INCHNL                          | CTB                                  | CS  |
| 6  | 83.2500  | WXTV                       | 22.8                                 | 46.2                                 | 0.8                             | 0.2                             | 62.7                                 | 63  |
| 19   | 151.25   | WRNN                       | 21.2                                 | 46.3                                 | 0.9                             | 0.2                             | 63.9                                 | 64  |
| 21   | 163.25   | WLIW                       | 22.5                                 | 46.3                                 | 1.0                             | 0.2                             | 62.1                                 | 63  |
| 27   | 241.25   | DISC                       | 23.5                                 | 46.4                                 | 1.1                             | 0.1                             | 61.0                                 | 62  |
| 30   | 257.25   | HGTV                       | 23.7                                 | 46.3                                 | 1.1                             | 0.3                             | 62.1                                 | 62  |
| 40   | 319.25   | FX                         | 19.2                                 | 47.1                                 | 1.1                             | 0.3                             | 62.3                                 | 63  |
| 50   | 379.25   | COMEDY                     | 20.3                                 | 47.9                                 | 1.1                             | 0.1                             | 64.2                                 | 63  |
| 60   | 439.25   | SNY                        | 20.3                                 | 47.1                                 | 1.1                             | 0.2                             | 65.9                                 | 65  |
| 69   | 493.25   | ETWN                       | 19.7                                 | 47.3                                 | 1.3                             | 0.2                             | 61.5                                 | 61  |
| 72   | 511.25   | MSG+                       | 19.7                                 | 47.6                                 | 1.3                             | 0.2                             | 61.9                                 | 62  |
| 122  | 787.25   | BLANK                      | 22,3                                 | 47.7                                 | 1.2                             | 0.2                             | 61.8                                 | 63  |
| 50<br>60<br>69<br>72<br>122<br>lourTesting | 379.25<br>439.25<br>493.25<br>511.25<br>787.25 | COMEDY SNY ETWN MSG+ BLANK | 20.3<br>20.3<br>19.7<br>19.7<br>22.3 | 47.9<br>47.1<br>47.3<br>47.6<br>47.7 | 1.1<br>1.1<br>1.3<br>1.3<br>1.2 | 0.1<br>0.2<br>0.2<br>0.2<br>0.2 | 64.2<br>65.9<br>61.5<br>61.9<br>61.8 |     |

Semi-Annual Proof of Performance Data

ROCKLAND

| Sy              | stem Test Point #   | 10                             | -                                  |              | Headend:     |                          | Tuxedo     |     |
|-----------------|---|--------------------------------|------------------------------------|--------------|--------------|--------------------------|------------|-----|
| Location: 9     | Laurel/Sunset Rd.   |                                | ·····                              |              | Town:        | ·                        | Sloatsburg |     |
| Node#_          | TX12BH3Y  | CASC                           | ADE, Amps                          | 5            | L/E'S        |                          | Tap Value: | 29  |
|                 | tions, Part 76, Multicha<br>s to be tested, Measura                       | ements should                  | be taken on a 1                    | minimum of   |              |                          |            |     |
| hannel          | Frequency   | Call Signs                     | Signal level                       | C/N          | НИМ          | INCHNL                   | ∵ СТВ      | cs  |
| 6               | 83.2500   | WXTV                           | 20.0                               | 46.4         | 0.7          | 0.1                      | 59.7       | 59. |
| 19              | 151.25  | WRNN                           | 21.9                               | 46.5         | 0.4          | 0.2                      | 60.2       | 60. |
| 21              | 163.25  | WLIW                           | 21.8                               | 45.4         | 0.5          | 0.1                      | 60.1       | 60. |
| 27              | 241.25  | DISC                           | 21,1                               | 45.1         | 0.7          | 0.2                      | 61.0       | 61. |
| 30              | 257.25  | HGTV                           | 20.6                               | 46.3         | 0.4          | 0.1                      | 61.5       | 61. |
| 40              | 319.25  | FX                             | 19.8                               | 45.7         | 0.5          | 0.2                      | 60.8       | 61. |
| 50              | 379.25  | COMEDY                         | 19.6                               | 45.2         | 0.4          | 0.1                      | 58.6       | 58. |
| 60              | 439.25  | SNY                            | 19.8                               | 45.8         | 0.5          | 0.1                      | 61.3       | 61. |
| 69              | 493.25  | ETWN                           | 19.9                               | 46.5         | 0.4          | 0.2                      | 60.9       | 61. |
| 72              | 511.25  | MSG+                           | 20.2                               | 45.6         | 0.6          | 0.1                      | 58.8       | 57. |
| 122             | 787.25  | BLANK                          | 30.3                               | 47.1         | 0.6          | 0.2                      | 58.4       | 60. |
| art 76, Subpo   | 1 Variance (24 Hour<br>art K 76.605 (c), (3) o<br>0 DB Pre Amp and Trilit | f the FCC Ru                   | les & Regulatio                    |              | s passed the | e requiremen<br>Yes X No |            |     |
| bove data repre | O DB Pre Amp and Trilit   | Rule & Regula<br>locuments and | tions of of the Foverify the above | is a true su | mmary. The   | Systems Techr            | nical      |     |
|                 |   |                                |                                    | (            | Dany (.)     |                          | 2/27/1     | 2   |

Semi-Annual Proof of Performance Data

ROCKLAND

| WINTER           | 2012   |                |                  |                          |               |                | PSID#       | 3173  |
|------------------|--|----------------|------------------|--------------------------|---------------|----------------|-------------|-------|
|                  | FEC.P  | ROOF OF        | PERFORM          | IANCE (                  | ESTS R        | ESULTS         | . Company   |       |
| Date:            | 2/27/2012  | Time:          | 4:00 AM          | Tech                     | inician(s): _ |                | 6853        |       |
| Sv               | stem Test Point #  | 11             |                  |                          | Headend:      |                | Ramapo      |       |
| ·                | 21 Highland Ave  |                |                  |                          |               |                |             |       |
|                  |  |                | ·                |                          |               |                |             | 20    |
| Node #_          | H04AB2D  | CASCA          | ADE, Amps        | 4                        | L/E/S_        |                | Tap Value:  | 29    |
| -                | gulations, Part 76, Mult<br>nnels to be tested Mea                                       | surements sho  | ould be taken o  |                          |               | channels, Plus |             |       |
| Channel          | Frequency  | Call Signs     | Signal level     | C/N                      | HÙM           | INCHNL         | СТВ         | CSO 🖫 |
| 6                | 83.2500  | WXTV           | 21.2             | 46.8                     | 0.4           | 0.1            | 63.4        | 63.0  |
| 19               | 151.25   | WRNN           | 24.3             | 46.1                     | 0.3           | 0.2            | 63.5        | 63.7  |
| 21               | 163.25   | WLIW           | 24.9             | 45.1                     | 0.3           | 0.2            | 63.6        | 62.7  |
| 27               | 241.25   | DISC           | 23.9             | 46.5                     | 0.2           | 0.2            | 62.3        | 62.5  |
| 30               | 257.25   | HGTV           | 23.4             | 46.0                     | 0.2           | 0.1            | 63.0        | 62.3  |
| 40               | 319,25   | FX             | 24.7             | 46.5                     | 0.3           | 0.2            | 65.9        | 64.6  |
| 50               | 379.25   | COMEDY         | 25.6             | 46.3                     | 0.3           | 0.1            | 64.9        | 64.0  |
| 60               | 439.25   | SNY            | 27.6             | 47.8                     | 0.3           | 0.2            | 65.8        | 64.9  |
| 69               | 493.25   | ETWN           | 28.2             | 46.5                     | 0.4           | 0.2            | 69.2        | 68.0  |
| 72               | 511.25   | MSG+           | 28.4             | 47.7                     | 0.4           | 0.1            | 68.6        | 67.0  |
| 122              | 787.25   | BLANK          | 28.6             | 50.8                     | 0.5           | 0.2            | 67.7        | 68.9  |
| of Part 76, Si   | <b>ing</b><br>evel Variance (24 Ho<br>ibpart K 76.605 (c), (.<br>10 DB Pre Amp and Trili | 3) of the FCC  | Rules & Regu     |                          |               |                |             |       |
|                  |  |                |                  |                          |               | ,              |             |       |
| Standards. I hav | represents compliance t<br>ve reveiwed the actual p<br>s the back up to this doc         | roof documents | s and verify the | above is a t             | rue summary   | . The Systems  | s Technical |       |
| Р                | M Field Operations   | Supervisor:    | Denn             | is P. Sch                | uler          |                | 2/27/12     | _     |
|                  | PM Field Operation   | s Manager:     | M                | ark Quirk<br>(Signiture) | all           | Date: 2        | 127/12      |       |

Semi-Annual Proof of Performance Data

ROCKLAND WINTER

| System Test Point # |   | 12   | 12           |   | Headend: _                              |                            | Ramapo     |               |  |
|---------------------|---|--|--------------|---|---|----------------------------|------------|---------------|--|
| Location:           | Janice Ct.C/O Trom  | mel Dr.  |              |   | Town:                                   | , <u></u>                  | Mahwa      | <u>ıh</u>     |  |
| Node #              | H6AB20D   | CASC   | ADE, Amps    | 5                                       | L/E'S                                   |                            | Tap Value: | 17            |  |
|                     |   | and the second s |              |   |   |                            | 2.22       |               |  |
| -                   | tions, Part 76, Multichar<br>ted. Measurements shou                                 |  |              | •                                       |   |                            |            | ) (2), Number |  |
|                     |   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  |              | ( , , = , , , , , , , , , , , , , , , , | , |                            |            |               |  |
| nannel              | Frequency   | Call Signs   | Signal level | C/N                                     | HUM                                     | INCHNL                     | , ств      | cso           |  |
| 6                   | 83.2500   | WXTV   | 20.0         | 47.7                                    | 0.3                                     | 0.2                        | 60.5       | 60.9          |  |
| 19                  | 151.25  | WRNN   | 21.6         | 47.6                                    | 0.3                                     | 0.2                        | 62.8       | 63.9          |  |
| 21                  | 163.25  | WLIW   | 21.3         | 46.9                                    | 0.3                                     | 0.1                        | 63.6       | 63.8          |  |
| 27                  | 241.25  | DISC   | 23.1         | 46.8                                    | 0.2                                     | 0.1                        | 64.5       | 63.5          |  |
| 30                  | 257.25  | HGTV   | 22.1         | 46.8                                    | 0.3                                     | 0.2                        | 64.7       | 65.6          |  |
| 40                  | 319.25  | FX   | 23.8         | 46.9                                    | 0.2                                     | 0.2                        | 64.5       | 64.7          |  |
| 50                  | 379,25  | COMEDY   | 23.7         | 46.3                                    | 0.3                                     | 0.1                        | 64.2       | 62.8          |  |
| 60                  | 439.25  | SNY  | 23.6         | 47.7                                    | 0.4                                     | 0.2                        | 65.3       | 64.5          |  |
| 69                  | 493.25  | ETWN   | 26.1         | 47.8                                    | 0.3                                     | 0.2                        | 65.0       | 63.3          |  |
| 72                  | 511.25  | MSG+   | 27.0         | 47.1                                    | 0.3                                     | 0.1                        | 64.9       | 65.0          |  |
| 122                 | 787.25  | BLANK  | 27.1         | 50.1                                    | 0.3                                     | 0.2                        | 66.3       | 66.0          |  |
| 1 76, Subp          | 1<br>Il Variance (24 Hour 1<br>art K 76.605 (c), (3) of<br>10 DB Pre Amp and Trilli | the FCC Rules &  | Regulations. | nd has pass                             | sed the req                             | uirements<br>Yes XNo       |            |               |  |
|                     | TO DO FTE AMP AND THE   | The Dana 1 ass 1 ac  | 13 0000      |   |   |                            |            |               |  |
|                     |   |  | ,            |   |   |                            | ,          |               |  |
|                     | esents compliance to the R  | lule & Regulations o   |              |   |   | - Technical<br>s Technical |            |               |  |