

DOCKET FILE COPY ORIGINAL

National Cable Television Association

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July 5, 1994

Delivered by Hand

Mr. William Caton
Secretary
Federal Communications Commission
1919 M Street, N.W., Room 222
Washington, D.C. 20554

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JUL 15 1994

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

Re: Erratum to NCTA Comments filed June 29; CS Dkt. No. 94-48

Dear Mr. Caton:

Enclosed are the Tables which were inadvertently omitted from Attachment C of comments NCTA filed on June 29, 1994. Please associate Tables 1-7 with Attachment C of our comments.

Sincerely,



Daniel L. Brenner

DLB:tkb

Enclosures

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Table 1
[Appendix G - Table IV]

DOCKET FILE COPY ORIGINAL

**NATIONAL CABLE PROGRAMMING NETWORKS
WITH CABLE OPERATOR OWNERSHIP/EQUITY**

| <u>Service</u> | <u>Began</u> |
|---|--------------|
| ACTION PAY PER VIEW | Sep-90 |
| ALL NEWS CHANNEL | Nov-89 |
| AMERICAN MOVIE CLASSICS (AMC) | Oct-84 |
| BLACK ENTERTAINMENT TELEVISION (BET) | Jan-80 |
| BRAVO | Dec-80 |
| C-SPAN | Mar-79 |
| C-SPAN 2 | Jun-86 |
| CABLE HEALTH CLUB | Oct-93 |
| CABLE NEWS NETWORK (CNN) | Jun-80 |
| CARTOON NETWORK | Oct-92 |
| CINEMAX | Aug-80 |
| COMEDY CENTRAL | Apr-91 |
| COUNTRY MUSIC TELEVISION (CMT) | Mar-83 |
| COURT TV | Jul-91 |
| DISCOVERY CHANNEL | Jun-85 |
| E! ENTERTAINMENT TV (formerly Movietime) | Jul-87 |
| ENCORE | Apr-91 |
| FLIX! | Aug-92 |
| GEMS TELEVISION | Apr-93 |
| HEADLINE NEWS | Jan-82 |
| HOME BOX OFFICE INC. (HBO) | Nov-72 |
| HOME SHOPPING NETWORK (HSN) | Jul-85 |
| HOME SHOPPING NETWORK 2 | Sep-86 |
| INTERNATIONAL CHANNEL | Jul-90 |
| JONES COMPUTER NETWORK | May-93 |
| KTVT DALLAS | Jul-84 |
| MIND EXTENSION U | Nov-87 |
| MTV: MUSIC TELEVISION | Aug-81 |
| MTV LATINO | Oct-93 |
| NICK AT NITE | Jul-85 |
| NICKELODEON | Apr-79 |
| PREVUE CHANNEL | Jan-88 |
| QVC INC. | Nov-86 |
| REQUEST | Nov-85 |
| REQUEST 2 | Jul-88 |
| REQUEST 3-5 | Sep-93 |
| SCI-FI CHANNEL | Sep-92 |
| SHOWTIME | Jul-76 |
| PRIME SPORTSCHANNEL NETWORK (formerly SportsChannel America) | Jan-89 |
| TBS ATLANTA | Dec-76 |
| TELEVISION FOOD NETWORK (TVFN) | Nov-93 |
| THE BOX | Dec-85 |
| THE FAMILY CHANNEL | Apr-77 |
| THE LEARNING CHANNEL | Nov-80 |
| THE MOVIE CHANNEL | Dec-79 |
| THE NASHVILLE NETWORK (TNN) | Mar-83 |
| TURNER CLASSIC MOVIES | Apr-94 |
| TURNER NETWORK TV (TNT) | Oct-88 |
| USA NETWORK | Apr-80 |
| VIDEO HITS ONE (VH-1) | Jan-85 |
| VIEWERS CHOICE | Nov-85 |
| VIEWERS CHOICE: CONTINUOUS HITS 1 | Feb-93 |
| VIEWERS CHOICE: CONTINUOUS HITS 2,3 | Aug-93 |
| VIEWERS CHOICE: HOT CHOICE | Jun-86 |
| VIVA TELEVISION NETWORK, INC. | Jan-93 |
| ZMUSIC | Mar-93 |

Table 2

[Appendix G - Table V]

**NATIONAL CABLE PROGRAMMING SERVICES
WITH NO CABLE OPERATOR OWNERSHIP INTEREST**

| <u>Service</u> | <u>Began</u> |
|---|--------------|
| ADAM & EVE CHANNEL | Feb-94 |
| AMERICA'S DISABILITY CHANNEL/THE SILENT NETWORK | Apr-84 |
| AMERICANA TELEVISION | Jan-94 |
| ARTS & ENTERTAINMENT NETWORK | Feb-84 |
| CABLE VIDEO STORE | Apr-86 |
| CARIBBEAN SATELLITE NETWORK | Dec-92 |
| CNBC | Apr-89 |
| DEEP DISH TV NETWORK | 1986 |
| ESPN | Sep-79 |
| ESPN2 | Oct-93 |
| ETERNAL WORD TV NETWORK (EWTN) | Aug-81 |
| FAITH & VALUES CHANNEL (VISN & ACTS) | Jun-84 |
| FOXNET | Jul-91 |
| fx | Jun-94 |
| GALAVISION | Oct-79 |
| JEWISH TELEVISION NETWORK | 1981 |
| KTLA LOS ANGELES | Mar-88 |
| LIFETIME | Feb-84 |
| MOR MUSIC TV | Aug-92 |
| NASA TELEVISION | 1990 |
| NATIONAL EMPOWERMENT TELEVISION | Dec-93 |
| NATIONAL JEWISH TV (NJT) | May-81 |
| NOSTALGIA TELEVISION | Feb-85 |
| PLAYBOY TV | Nov-82 |
| SCOLA | Aug-87 |
| SPICE | May-89 |
| SPICE 2 | Feb-94 |
| TELEMUNDO | Jan-87 |
| THE 90S CHANNEL | Nov-89 |
| THE CRIME CHANNEL | Jul-93 |
| THE DISNEY CHANNEL | Apr-83 |
| THE EMPLOYMENT CHANNEL | Feb-92 |
| THE INSPIRATIONAL NETWORK (INSP) | Apr-78 |
| THE TRAVEL CHANNEL | Feb-87 |
| THE WEATHER CHANNEL (TWC) | May-82 |
| THEATRE VISION | May-93 |
| TRINITY BROADCASTING NETWORK (TBN) | Apr-78 |
| TV-JAPAN | Jul-91 |
| U NETWORK | Oct-89 |
| UNIVISION | Sep-76 |
| VALUE VISION | Oct-91 |
| WGN-TV/UVI | Nov-78 |
| WORSHIP | Sep-92 |
| WPIX NEW YORK | May-84 |
| WSBK-TV BOSTON | Feb-88 |
| WWOR-TV NEW YORK | Apr-79 |

Table 3
[Appendix G - Table VII]

**VERTICAL CONNECTION BETWEEN MAJOR CABLE
PROGRAMMING NETWORKS AND CABLE SYSTEM OPERATORS**

| <u>Programming Network (Top 25)</u> | <u>Subscribers (millions)</u> | <u>MSOs with Ownership/Equity Interest in Network</u> | <u>Date Began</u> |
|---|-----------------------------------|--|-------------------|
| ESPN | 61.8 | None | Sep-79 |
| CNN | 61.6 | Time Warner, TCI, Cablevision, Comcast, Continental, Jones, Lenfest, Sammons, Times Mirror, TKR, Viacom, Telecable, Scripps Howard | Jun-80 |
| USA Network | 61.2 | Viacom | Apr-80 |
| Nickelodeon/Nick at Nite | 60.9 | Viacom | Apr-79/Jul-85 |
| The Discovery Channel | 60.5 | TCI, Cox, Newhouse | Jun-85 |
| TBS | 60.5 | Time Warner, TCI, Cablevision, Comcast, Continental, Jones, Lenfest, Sammons, Times Mirror, TKR, Viacom, Telecable, Scripps Howard | Dec-76 |
| TNT | 60.0 | Time Warner, TCI, Cablevision, Comcast, Continental, Jones, Lenfest, Sammons, Times Mirror, TKR, Viacom, Telecable, Scripps Howard | Oct-88 |
| C-SPAN | 59.8 | None † | Mar-79 |
| MTV | 59.5 | Viacom | Aug-81 |
| Lifetime | 58.6 | None | Feb-84 |
| TNN (The Nashville Network) | 58.1 | Gaylord Broadcasting Co. | Mar-83 |
| The Family Channel | 57.9 | TCI | Apr-77 |
| Arts & Entertainment Network | 57.1 | None | Feb-84 |
| The Weather Channel | 55.4 | None | May-82 |
| Headline News | 53.2 | Time Warner, TCI, Cablevision, Comcast, Continental, Jones, Lenfest, Sammons, Times Mirror, TKR, Viacom, Telecable, Scripps Howard | Jan-82 |
| CNBC | 50.6 | None | Apr-89 |
| VH1 | 49.6 | Viacom | Jan-85 |
| QVC | 46.3 | Comcast, TCI, Time Warner, Cablevision, Colony, Continental, Newhouse, Sammons, Times Mirror, Viacom | Nov-86 |
| AMC (American Movie Classics) | 44.5 | Cablevision, TCI | Oct-84 |
| BET (Black Entertainment Televisi | 39.6 | Time Warner, TCI | Jan-80 |
| WGN | 35.1 | None | Nov-78 |
| EWTN | 32.0 | None | Aug-81 |
| Comedy Central | 30.3 | Time Warner, Viacom | Apr-91 |
| C-SPAN II | 29.7 | None † | Jun-86 |
| The Learning Channel | 28.3 | TCI, Cox, Newhouse | Nov-80 |

Subscriber Count Source: Cablevision, April 25, 1994, p. 44.

† Cable affiliates provide 95 percent of funding but have no ownership or program control interests.

Table 4

[Appendix G - Table VIII]

**VERTICAL INTEGRATION: TOP FIFTEEN MAJOR CABLE
PROGRAMMING NETWORKS (BY PRIMETIME RATING)**

| <u>Rank</u> | <u>Service</u> | <u>Date Began</u> | <u>MSOs with Ownership/Equity</u> |
|-------------|------------------------------|-------------------|--|
| 1 | USA Network | Apr-77 | Viacom |
| 2 | TBS | Dec-76 | Time Warner, TCI, Cablevision, Comcast, Continental, Jones, Lenfest, Sammons, Times Mirror, TKR, Viacom, Telecable, Scripps Howard |
| 3 | TNT | Oct-88 | Time Warner, TCI, Cablevision, Comcast, Continental, Jones, Lenfest, Sammons, Times Mirror, TKR, Viacom, Telecable, Scripps Howard |
| 4 | ESPN | Sep-79 | None |
| 5 | Nickelodeon/Nick at Nite | Apr-79 | Viacom |
| 6 | The Discovery Channel | Jun-85 | TCI, Cox, Newhouse |
| 7 | Arts & Entertainment Network | Feb-84 | None |
| 8 | Lifetime | Feb-84 | None |
| 9 | CNN | Jun-80 | Time Warner, TCI, Cablevision, Comcast, Continental, Jones, Lenfest, Sammons, Times Mirror, TKR, Viacom, Telecable, Scripps Howard |
| 10 | The Family Channel | May-77 | TCI |
| 11 | The Nashville Network (TNN) | Mar-83 | Gaylord Broadcasting Co. |
| 12 | WGN | Nov-78 | None |
| 13 | MTV | Aug-81 | Viacom |
| 14 | Headline News | Jan-82 | Time Warner, TCI, Cablevision, Comcast, Continental, Jones, Lenfest, Sammons, Times Mirror, TKR, Viacom, Telecable, Scripps Howard |
| 15 | CNBC | Apr-89 | None |

Ranking Source: Broadcasting & Cable, April 4, 1994, p. 29.

Table 5

[Appendix G - Table XIII]

MSO CARRIAGE OF OWNED NETWORKS

| <u>Network</u> | <u>MSO with Ownership Ints. in Network</u> | <u>Carriage Percentage By Systems with Network Ownership Interest</u> | <u>Carriage Percentage By Systems without Network Ownership Interest</u> | <u>Difference in Carriage Percentage</u> |
|-----------------------------|--|---|--|--|
| AMC | CVS, TCI | 85.1% | 73.0% | 12.1% |
| BET | TCI, T/W | 47.1% | 47.0% | 0.0% |
| CNN | (a) | 99.5% | 98.2% | 1.4% |
| DSCV | TCI, Cox, Newhouse | 99.0% | 95.1% | 4.0% |
| USAN | Viacom | 100.0% | 97.3% | 2.7% |
| TNN | Gaylord Broadcasting † | -- | -- | -- |
| FAM | TCI | 96.2% | 95.6% | 0.6% |
| WTBS | (a) | 95.9% | 96.7% | -0.9% |
| NICK | Viacom | 100.0% | 92.3% | 7.7% |
| TNT | (a) | 99.1% | 92.3% | 6.7% |
| MTV | Viacom | 100.0% | 86.9% | 13.1% |
| HLN | (a) | 82.0% | 73.7% | 8.3% |
| VH1 | Viacom | 100.0% | 72.5% | 27.5% |
| QVC | (b) | 84.4% | 64.9% | 19.6% |
| Average of Basic Networks | | 91.4% | 83.5% | 7.9% |
| BRVO* | CVS | 86.7% | 21.4% | 65.2% |
| CMAX | Time Warner | 100.0% | 82.1% | 17.9% |
| ENC* | TCI | 84.8% | 15.8% | 69.0% |
| FLX | Viacom | 9.1% | 5.0% | 4.1% |
| HBO | Time Warner | 100.0% | 98.3% | 1.7% |
| SHOW | Viacom | 100.0% | 85.6% | 14.4% |
| TMC | Viacom | 100.0% | 56.5% | 43.5% |
| Average of Premium Networks | | 82.9% | 52.1% | 30.8% |
| Average of All Networks | | 88.4% | 72.5% | 15.9% |

(a) Time Warner, TCI, Cablevision Sys., Comcast, Continental, Jones, Lenfest, Sammons, Times Mirror, TKR, Viacom, Telecable, Scripps Howard

(b) Comcast, TCI, Time Warner, Cablevision Sys., Colony, Continental, Newhouse, Sammons, Times Mirror, Viacom

† According to the 1994 Television and Cable Factbook, Gaylord Broadcasting Co. owns cable systems serving approximately 63,000 subscribers in Riverside, CA, Lenoir, NC, and Greer, SC. None of these three systems were in the Commission's random sample.

* Hybrid services (offered both as basic and premium).

Table 6

THE DEGREE OF VERTICAL INTEGRATION OF CABLE MSOs

Number of Top 28 Programming networks in
which MSO has an Ownership Interest

| <u>MSO</u> | <u>Basic</u> | <u>Premium</u> | <u>All</u> |
|----------------|--------------|----------------|------------|
| Viacom | 9 | 3 | 12 |
| TCI | 8 | 1 | 9 |
| Time Warner | 6 | 2 | 8 |
| Cablevision | 6 | 1 | 7 |
| Comcast | 5 | 0 | 5 |
| Continental | 5 | 0 | 5 |
| Sammons | 5 | 0 | 5 |
| Times Mirror | 5 | 0 | 5 |
| Jones | 4 | 0 | 4 |
| Lenfest | 4 | 0 | 4 |
| Scripps Howard | 4 | 0 | 4 |
| TeleCable | 4 | 0 | 4 |
| TKR | 4 | 0 | 4 |
| Newhouse | 2 | 0 | 2 |
| Colony | 1 | 0 | 1 |
| Cox | 1 | 0 | 1 |
| Gaylord | 1 | 0 | 1 |

Table 7

[Appendix G - Table XIV]

CARRIAGE BY VERTICALLY INTEGRATED MSOs OF NETWORKS IN WHICH THEY HAVE NO OWNERSHIP INTERESTS

| <u>Network</u> | <u>Vert. Integrated MSO's w/ no Ownership Ints. in the Particular Network</u> | <u>Carriage Percentage By Vertically Integrated MSO's w/ no Ownership Interests in the Network</u> | <u>Carriage Percentage By Systems with No Ownership Interests in Any Networks (222 Systems)</u> | <u>Difference in Carriage Percentage</u> |
|-----------------------------|---|--|---|--|
| AEN | TCI, T/W, Viacom, CVS | 85.2% | 74.8% | 10.4% |
| AMC | T/W, Viacom | 94.1% | 61.7% | 32.4% |
| BET | Viacom, CVS | 61.5% | 34.7% | 26.9% |
| ONBC | TCI, T/W, Viacom, CVS | 84.4% | 52.7% | 31.7% |
| CSPN † | TCI, T/W, Viacom, CVS | 89.8% | 67.1% | 22.7% |
| DSCV | T/W, Viacom, CVS | 98.0% | 92.3% | 5.6% |
| ESPN | TCI, T/W, Viacom, CVS | 100.0% | 99.5% | 0.5% |
| FAM | T/W, Viacom, CVS | 83.7% | 97.3% | -13.6% |
| LIF | TCI, T/W, Viacom, CVS | 93.8% | 73.9% | 19.9% |
| MTV | TCI, T/W, CVS | 93.2% | 75.7% | 17.5% |
| NICK | TCI, T/W, CVS | 96.6% | 85.1% | 11.4% |
| TNN | TCI, T/W, Viacom, CVS | 96.1% | 98.2% | -2.1% |
| TWC | TCI, T/W, Viacom, CVS | 83.6% | 67.1% | 16.5% |
| USAN | TCI, T/W, CVS | 100.0% | 94.1% | 5.9% |
| VH1 | TCI, T/W, CVS | 70.9% | 62.2% | 8.8% |
| Average of Basic Networks | | 88.7% | 75.8% | 13.0% |
| BRVO* | TCI, T/W, Viacom | 21.2% | 14.4% | 6.8% |
| CMAX | TCI, Viacom, CVS | 76.2% | 74.3% | 1.9% |
| DSNY | TCI, T/W, Viacom, CVS | 98.4% | 91.9% | 6.5% |
| ENC* | T/W, Viacom, CVS | 18.4% | 14.9% | 3.5% |
| FLIX | TCI, T/W, CVS | 11.1% | 3.6% | 7.5% |
| HBO | TCI, Viacom, CVS | 100.0% | 96.4% | 3.6% |
| SHOW | TCI, T/W, CVS | 91.5% | 75.7% | 15.8% |
| TMC | TCI, T/W, CVS | 53.8% | 50.9% | 2.9% |
| Average of Premium Networks | | 58.8% | 52.8% | 6.1% |
| Average of All Networks | | 78.3% | 67.8% | 10.6% |

† Cable affiliates provide 95 percent of funding but have no ownership or program control interests.

* Hybrid services (offered both as basic and premium).