

Time Warner Cable
71 Mt. Hope Avenue
Rochester, NY 14620-1090
585-758-7000



January 2, 2004

Ms. Jaclyn Brilling, Acting Secretary
NYS Public Service Commission
Three Empire State Plaza, 19th Floor
Albany, NY 12223

Re: Application for an Order Approving
Renewal for an Eleven year Agreement
with the Town of Farmington

CERTIFIED MAIL

Dear Ms. Brilling:

Pursuant to Section 822 of Executive Law, Time Warner Entertainment-Advance/Newhouse Partnership, herewith submits its application for an Order Approving Renewal in the above referenced matter. As required by Part 591 of the Rules and Regulations of the New York State Public Service Commission, enclosed please find the following:

1. An Application for Renewal, R-2 Form.
2. The Company's most current technical performance test.
3. A copy of the Municipal legal notice and Affidavit of Publication.
4. A copy of the Municipal resolution.
5. A fully executed Franchise Agreement between the Company and the Municipality.

As always, should you or your staff have any questions regarding the foregoing, please feel free to contact me.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Brian B. Wirth', written over a horizontal line.

Brian B. Wirth
Vice President, Government and Public Affairs

BBW: adc

Enclosures

- c Jeffrey Hirsch, Division President w/o enc.
Rose Cleman, Town Clerk

2004 JAN -8 PM 1:35

Time Warner Cable
71 Mt. Hope Avenue
Rochester, NY 14620-1090
585-756-1000



September 20, 2002

Theodore M. Fafinski
Town of Farmington
1000 County Road 8
Farmington, NY 14425

VIA Certified Mail

Dear Supervisor Fafinski:

By virtue of the Cable Communications Policy Act of 1984 (the "Act"), The Cable Television Consumer Protection and Competition Act of 1992 as well as Part 591 of the rules of the State of New York Public Service Commission (PSC), an orderly process has been established for the renewal of cable television franchises. In that regard, Time Warner Entertainment-Advance/Newhouse Partnership, hereinafter referred to as Time Warner Cable, hereby requests that the Town of Farmington commence proceedings in order to afford its residents such appropriate notice and participation for the purpose of identifying the future cable-related needs of your community and to review the past performance of Time Warner Cable under the existing Franchise granted.

Time Warner Cable's current Certificate of Confirmation issued by the NYS Public Service Commission on behalf of the Town expires on June 6, 2005. In order to comply with both Federal and State requirements, Time Warner Cable hereby gives notice that it seeks renewal of its cable television franchise pursuant to the provisions of 47 U.S.C. 546 and requests commencement of renewal proceedings pursuant to 47 U.S.C. 546 (a).

At the same time, we respectfully call your attention to Section 626 (h) of the Act, which permits the municipality to adopt a less formal renewal procedure wherein we would submit a proposal for renewal of the franchise without the necessity of the proceedings described in Section 626 (a). For your review, a copy of Section 626 of the Act is enclosed. We will be happy to comply with whichever procedure the municipality elects to follow, and would gladly discuss the above options with you at your convenience.

We look forward to working with you during the renewal process and continuing to provide your residents and our customers with quality cable television service at reasonable rates.

Sincerely,



Brian B. Wirth

Vice President, Government and Public Affairs

BBW:adc

Enclosure

c: Janet Hand Deixler, Public Service Commission
Maureen Sheveland, Paralegal

FORM R-2

APPLICATION FOR RENEWAL OF FRANCHISE
OR CERTIFICATE OF CONFIRMATION

1. The exact legal name of applicant is:
Time Warner Entertainment-Advance/Newhouse Partnership,
d/b/a Time Warner Inc.
2. Applicant does business under the following trade name or names:
Time Warner Inc., Rochester Division
3. Applicant's mailing address is:
71 Mt. Hope Avenue
Rochester, NY 14620
4. Applicant's telephone number is (585) 756-1000
5.
 - a. This application is for a renewal of operating rights in the Town of Farmington
 - b. Applicant serves the following additional municipalities from the same
headend or from a different headend but in the same or an adjacent county:
See Exhibit A
6. The number of subscribers in each of the municipalities noted above is:
Primary residential connections: See Exhibit A
Secondary residential connections:
Residential pay-cable subscriptions:
Commercial connections
7. 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 Exhibit B
8. Applicant does X does not 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:

A channel is available 24 hours a day on which telecommunication courses from local
colleges, talk shows, some locally produced programs and coverage of local sporting
events are transmitted. PEG Access is administrated by FLTV.
9. The current monthly rates for service in the municipality specified in Question 5 (a) are:
Basic Service: See Exhibit C
Standard Service:
Residential pay-cable subscriptions:
10. 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).
In the municipalities specified in Question 5 (b).
See Exhibit A

11. State and describe below any significant achievements and /or improvements that took place with respect to system operation during the past twelve months:

During the past five years, the Company has spent over \$62 million expanding and upgrading its cable television system throughout the Company's regional service area. This project has resulted in enhancing system performance, increasing channel capacity and improving technical reliability.

In October of 1999, we launched Digital Cable Service that provides clearer pictures. In October 2002 with the addition of Video On Demand (VOD) customers have the ability to control the time they view programming. Digital Video Recorder equipment provides more convenience for our customers. Time Warner Cable has the capability of providing over 200 channels of programming to customers. The regional system employs a fiber-optic backbone and is designed to a capacity of 750 MHz. During 2003, Time Warner Cable has been preparing to offer our customers Digital phone service in the beginning of 2004. In 2003, seven High Definition channels were made available.

Our customers are able to fully utilize the exciting benefits of the most advanced in-home equipment available. Sophisticated home terminals allow for greater choice and flexibility in selecting programming services and provide access to interactive services. Time Warner Cable customers can order movies and events at the touch of a button. In addition to providing an interactive programming guide, the terminal provides customers with the option of blocking out programming, through the parental control feature, they do not want their children to view.

The superior technology throughout the system it affords us with the ability to increase programming choices and services including the addition of more pay-per-view channels, advanced home terminals, and high-speed access to the Internet using Time Warner's Road Runner service.

Time Warner Cable has continued in its commitment to provide free cable television service and Road Runner Internet service to area schools and libraries. Neighborhood Technology Centers have been established in order to provide opportunities for underprivileged community members to reap the benefits of High-Speed Internet service. Beyond educational initiatives, we have worked with a diverse set of local organizations and lent both significant direct cash and in kind support to charitable organizations. Our commitment includes supporting several local organizations to enhance life in our serviceable area.

12. Indicate whether applicant has previously filed with the NYS Public Service Commission its:

a. Current Statement of Assessment pursuant to Section 217 of the Public Service Law?

Yes ☒ No ☐

b. Current Annual Financial Report?

Yes ☒ No ☐

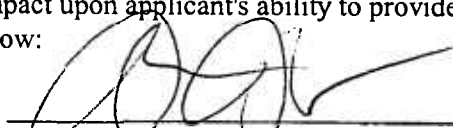
If answer to any of above is negative, explain.

13. 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? Is so, describe below:

No

12/30/03

Date


Brian B. Wirth, Vice President, Government and Public Affairs

Attached is a copy of applicant's current annual performance test results per NYSCRR § 596.5.

FORM R-2 FRANCHISE INFORMATION**Finger Lakes System****Exhibit A As of 01/01/04**

<u>MUNICIPALITY</u>	<u>Franchise Number</u>	<u>Total Subscribers</u>	<u>Tier Subscribers</u>	<u>Pay Subscribers</u>	<u>Commercial Subscribers</u>	<u>Miles Built in 2003</u>
Arcadia T	801	910	844	641	4	1.61
Aurelius T	802	417	383	315	6	.54
Aurora V	803	157	137	79	4	.27
Bloomfield V	804	367	351	229	3	.00
Bristol T	303	313	290	178	0	.32
Canadice T	302	241	203	88	1	0
Canandaigua C	808	3,854	3,509	2,017	78	.16
Canandaigua T	807	2,250	1,999	1,134	22	4.21
Cayuga V	809	249	223	167	0	.10
Clifton Springs V	810	679	626	336	5	.09
Clyde V	811	653	604	379	6	.00
Covert T	812	10	9	0	0	0
Dresden V	700	72	72	13	0	0
East Bloomfield T	806	110	106	80	1	0
Farmington T	814	2,764	2,567	1,785	15	6.79

<u>MUNICIPALITY</u>	<u>Franchise Number</u>	<u>Total Subscribers</u>	<u>Tier Subscribers</u>	<u>Pay Subscribers</u>	<u>Commercial Subscribers</u>	<u>Miles Built in 2003</u>
Fayette T	815	340	311	211	1	.30
Galen T	816	340	311	215	2	.61
Geneva C	817	4,651	4,284	2,856	55	.39
Geneva T	818	1,151	1,045	636	24	.21
Hopewell T	819	528	486	342	9	.72
Huron T	820	302	259	137	4	0
Interlaken V	821	215	198	125	1	.0
Ledyard T	822	11	10	6	0	.00
Lodi T	823	56	39	23	0	0
Lodi V	824	71	67	59	1	0
Lyons T	825	301	286	119	121	.11
Lyons V	826	1,157	1,075	731	12	.00
Macedon T	828	1,569	1,449	1,000	10	3.659
Macedon V	827	444	412	225	4	0
Manchester T	830	962	929	698	2	.761
Manchester V	829	590	431	222	2	.00
Marion T	832	950	869	581	5	4.22

<u>MUNICIPALITY</u>	<u>Franchise Number</u>	<u>Total Subscribers</u>	<u>Tier Subscribers</u>	<u>Pay Subscribers</u>	<u>Commercial Subscribers</u>	<u>Miles Built in 2003</u>
Naples T	600	103	97	33	2	.13
Naples V	601	375	326	103	5	0
Newark V	833	3,094	2,851	1,671	49	.00
Ontario T	834	2,472	2,298	1,822	13	4.385
Ovid T	835	217	198	122	2	.00
Ovid V	836	193	174	86	4	0
Palmyra T	837	640	591	388	4	.38
Palmyra V	838	1,189	1,088	669	15	.00
Phelps T	840	444	420	313	6	1.93
Phelps V	839	659	609	381	4	.00
Red Creek V	841	199	193	154	1	0
Richmond T	301	737	623	424	16	.00
Romulus T	842	409	382	307	9	.23
Rose T	843	294	266	218	1	0
Savannah T	844	172	159	154	0	.59
Seneca Falls T	847	1,063	1,019	349	12	.61
Seneca Falls V	846	2,487	2,316	1,482	23	.02

<u>MUNICIPALITY</u>	<u>Franchise Number</u>	<u>Total Subscribers</u>	<u>Tier Subscribers</u>	<u>Pay Subscribers</u>	<u>Commercial Subscribers</u>	<u>Miles Built in 2003</u>
Seneca T	845	324	299	215	2	1.02
Shortsville V	848	548	517	300	3	.27
Sodus Point V	851	440	388	290	2	.00
Sodus T	850	967	795	640	9	1.12
Sodus V	849	536	487	341	7	.00
South Bristol T	852	436	350	258	4	.58
Springport T	853	72	61	34	1	.00
Union Springs V	854	411	365	276	8	.00
Varick T	855	304	273	186	0	.00
Victor T	867	2,473	2,275	1,833	17	7.40
Victor V	856	840	771	494	7	.00
Walworth T	858	2,041	1,874	1,450	4	4.35
Waterloo T	860	1,113	1,032	819	16	.77
Waterloo V	859	1,714	1,542	985	19	.03
Williamson T	861	1,603	1,493	1,021	3	3.00
Wolcott T	805	186	167	136	1	.09
Wolcott V	862	507	448	350	9	.00

Finger Lakes Digital Cable Channel Lineup



**TIME WARNER
CABLE**

- 1 ShopNBC
- 2 Educational Access**
- † WXXI (21) Roch PBS
- 3 WSTM (3) Syr NBC
- ** WCNY (24) Syr PBS
- 5 WTVH (5) Syr CBS
- 6 *WSYT (68) Syr FOX
- Community Access****
- 7 WUHF (31) Roch FOX***
- 8 WROC (8) Roch CBS
- 9 WIXT (9) Syr ABC
- 10 WHEC (10) Roch NBC
- 11 WXXI (21) Roch PBS
- * WNYX (43) Syr WB
- 12 FLTV
- 13 WOKR (13) Roch ABC
- 14 R News
- 15 Community Access
- 16 WRWB (Ch 16) WB***
- 17 QVC
- 18 WBGT (UPN)
- 19 PAX TV
- 20 CNN
- 21 TNT
- 22 The Discovery Channel
- 23 The Weather Channel
- 24 ESPN
- 25 ESPN2
- 26 The Learning Channel
- 27 Spike TV
- 28 MTV
- 29 VH-1
- 30 Nickelodeon
- 31 ABC Family Channel
- 32 USA Network
- 33 Headline News
- 34 American Movie Classics
- 35 Lifetime
- 36 Country Music Television
- 37 A&E
- 38 Comedy Central
- 39 E! Entertainment
- 40 The Travel Channel
- 41 BET
- 42 Univision
- 43 Court TV
- 44 C-Span
- 45 C-Span II
- 46 MSNBC
- 47 CNBC
- 48 Food Network
- 49 EWTN
- 50 TBN
- 51 Madison Square Garden
- 52 Hallmark Channel
- 53 Fox Sports NY
- 54 Bravo
- 55 Movieplex
- 56 Animal Planet
- 57 FOX News Channel
- 58 Cartoon Network
- 59 Sci-Fi Channel
- 60 Turner Classic Movies
- 61 CNNfn
- 62 Home & Garden TV
- 63 The History Channel
- 64 TV Land
- 65 TBS
- 66 Lifetime Movie Network
- 67 FX
- 68 The Disney Channel
- 69 The Golf Channel
- 70 Oxygen
- 71 SoapNet
- 72 WE Women's Entertainment
- 73 National Geographic Chan.
- 74 YES (Yankees)
- 75 Outdoor Life Netw. **NEW!**
- 76 Discovery Health **MOVED**
- 77 FitTV **RENAMED-MOVED**

- 94 Home Shopping Network
- 98 Leased Access

Digital Genre News & Info 100s

- 101 CNN
- 102 Headline News
- 103 The Weather Channel
- 104 CNN Showcase OD
- 105 CNNfn
- 106 Bloomberg Television
- 107 CNBC
- 108 CNBC World
- 109 RNews
- 110 R News Weather Now
- 111 Rochester On Demand
- 113 MSNBC
- 114 Newsworld International
- 115 FOX News Channel
- 116 C-Span
- 117 C-Span II
- 118 C-Span III

Sports 200s

- 201 ESPN
- 202 ESPN2
- 203 ESPNEWS Network
- 204 ESPN Classic Sports
- 205 YES
- 206 MSG
- 207 Golf Channel OD
- 208 The Golf Channel
- 209 Speed Channel OD **NEW!**
- 210 Speed Channel
- 211 FOX Sports NY
- 212 FOX Sports World
- 225 FOX Sports Net Atlantic
- 226 FOX Sports Net Central
- 227 FOX Sports Net Pacific
- 228 Fuel **NEW!**
- 229 Empire Sports Network
- 230 Tennis Channel
- 231 NBA TV **NEW!**

Entertainment 300s

- 301 WRWB (Ch 16) WB***
- 303 USA Network
- 305 TNT
- 307 TBS
- 309 FX
- 311 Turner Classic Movies
- 312 American Movie Classics
- 315 Movieplex
- 317 FOX Movie Channel
- 318 Ind. Film Chan. **MOVED**
- 320 Encore
- 322 A&E On Demand
- 323 A&E
- 325 BBC America On Demand
- 326 BBC America
- 329 Bravo
- 331 Trio
- 333 E! Entertainment
- 335 Court TV OD **NEW!**
- 336 Court TV
- 339 Comedy Central OD
- 340 Comedy Central
- 343 Game Show Network
- 345 Sci-Fi Channel
- 347 TV Land
- 349 PAX TV
- 351 Hallmark Channel

Lifestyles 400s

- 401 Outdoor Life Netw. **NEW!**
- 403 Outdoor Channel
- 405 Spike TV
- 406 G4 **NEW!**
- 407 Lifetime
- 408 Lifetime Real Women
- 410 Lifetime Movie Network
- 412 Oxygen On Demand
- 413 Oxygen
- 415 WE Women's Entertainment
- 416 SoapNet
- 418 The Travel Channel
- 420 Food Network On Demand
- 421 Food Network
- 423 Style
- 425 Fine Living
- 427 HGTV On Demand
- 428 HGTV
- 430 DIY On Demand
- 432 DIY
- 434 Discovery Home & Leisure

- 436 Discovery Health
- 438 FitTV
- 440 Ovation
- 442 Home Shopping Network
- 444 America's Store
- 446 EWTN
- 448 TBN
- 450 Univision

Kids And Learning 500s

- 501 Nat. Geographic OD **NEW!**
- 502 National Geographic
- 504 History Channel
- 506 Animal Planet
- 508 The Learning Channel
- 510 Discovery Channel
- 512 Discovery Times
- 513 Discovery Wings
- 514 The Science Channel
- 515 Discovery Kids
- 518 Nickelodeon
- 519 Noggin
- 520 Cartoons On Demand
- 521 Cartoon Network
- 523 PBS Kids OD **NEW!**
- 525 ABC Family
- 527 Disney Channel
- 528 Disney Channel 2
- 529 Toon Disney

Music 600s

- 601 MTV
- 602 MTV2
- 603 Fuse **NEW!**
- 605 VH-1
- 606 VH1 Classic
- 610 BET on Jazz
- 612 Country Music TV
- 613 Great American Country

On Demand 700s

- 701 Answers OD
- 702 A&E OD
- 703 Anime OD **NEW!**
- 704 BBC America OD
- 705 Cartoons OD
- 706 Comedy Central OD
- 707 CNN Showcase OD
- 708 Court TV OD **NEW!**
- 709 DIY OD
- 710 Food Network OD
- 711 Golf Channel OD
- 712 HGTV OD
- 713 Nat. Geographic OD **NEW!**
- 714 Oxygen OD **NEW!**
- 715 PBS Kids OD **NEW!**
- 716 Rochester OD
- 717 Speed OD **NEW!**
- ★ 720 HBO OD
- ★ 721 Cinemax OD
- ★ 723 Showtime OD
- ★ 724 TMC OD
- 725 iCONTROL Music

Music Choice

● 750-792 Music Choice

Movies On Demand 800s

- ▲ 800 iCONTROL Movies
- 801 iCONTROL Previews
- 802 iCONTROL Answers OD
- 830 iNDEMAND Previews
- ▲ 831-840 iNDEMAND P.P.V.
- ▲ 870 iCONTROL Adult
- ▲ 871 Playboy TV Pay-Per-View
- ▲ 872 Hot Network Pay-Per-View
- ▲ 873 Hot Zone Pay-Per-View
- ▲ 874 TeN Pay-Per-View
- ▲ 875 TeN Clips Pay-Per-View

Premium Movies 900s

- ★ 901 HBO On Demand
- ★ 902 HBO
- ★ 903 HBO 2
- ★ 904 HBO Signature
- ★ 905 HBO Family
- ★ 906 HBO Comedy
- ★ 907 HBO Zone
- ★ 910 HBO Latino
- ★ 911 HBO West
- ★ 915 Cinemax on Demand
- ★ 916 Cinemax
- ★ 917 MoreMAX
- ★ 918 Action MAX
- ★ 919 ThrillerMAX
- ★ 920 WMAX
- ★ 921 @MAX

- ★ 922 5-StarMAX
- ★ 923 OuterMAX
- ★ 924 Cinemax West
- ★ 930 Showtime On Demand
- ★ 931 Showtime
- ★ 932 Showtime Too
- ★ 933 Showtime Showcase
- ★ 934 Showtime Extreme
- ★ 935 Showtime Beyond
- ★ 936 Sundance
- ★ 937 Showtime Next
- ★ 938 Showtime Family Zone
- ★ 939 Showtime Women
- ★ 940 Showtime West
- ★ 945 TMC On Demand
- ★ 946 The Movie Channel
- ★ 947 TMC Xtra
- ★ 948 Flix
- ★ 950 Starz
- ★ 951 Starz Theater
- ★ 952 Black Starz
- ★ 953 Starz Family
- ★ 954 Starz Cinema
- ★ 955 Starz West
- ★ 960 Encore Western
- ★ 961 Encore Love Stories
- ★ 962 Encore Mystery
- ★ 963 Encore Action
- ★ 964 Encore True Stories
- ★ 965 Encore WAM
- ★ 966 Encore West
- ★ 970 HBO HD
- ★ 971 Showtime HD

High-Definition 1000s

- ★ 1001 HBO HD
- ★ 1002 Showtime HD
- ★ 1011 WXXI-HD***
- 1013 WOKR 13 HD
- 1015 IDHD1 **NEW!**
- 1016 IDHD2 **NEW!**
- 1030 Discovery HD **NEW!**

League Sports 1100s

▲ 1101-1131 On Demand Sports

International 1200s

Spanish Package **NEW!**

- ★ 1201 HBO Latino
- ★ 1202 EWTN Espanol
- ★ 1203 CNN Espanol
- ★ 1204 Discovery Espanol
- ★ 1205 La Familia
- ★ 1206 Grandes Documentaries
- ★ 1207 Canal 24 Horas
- ★ 1208 TVE
- ★ 1209 Cine Latino
- ★ 1210 Ultisma
- ★ 1211 HTV
- ★ 1212 Infinito
- ★ 1213 Video Rola
- ★ 1214 MUN2
- ★ 1215 CNC Columbia
- ★ 1216 Playboy Espanol
- ★ 1217 FOX Sports Espanol

Hindi Channel **NEW!**

★ 1230 TV Asia (Hindi)

Russian Channel **NEW!**

★ 1235 RTN (Russian)

Italian Channel **NEW!**

★ 1240 RAI (Italian)

Channel Key

- Basic Service
- Standard Service
- Digital Channels
- ◆ Digital Sports Package
- ★ Premium Channels
- ▲ Movies On Demand P.P.V.
- ✦ Ethnic Channels

**789-8837 or
1-800-756-7956 or
twochester.com**

*In Waterloo and Seneca Falls only. **In Seneca, Cayuga Counties and parts of Ontario and Wyoming Counties. ***In Seneca and Cayuga Counties including the City of Geneva, the Town of Geneva, Fayette, Phelps, Seneca, Seneca Falls, Waterloo and the Villages of Seneca and Waterloo. ****Not available in Seneca, Cayuga Counties and parts of Ontario and Wyoming Counties. Standard Package and Digital Terminal required to receive Digital Cable. *****In Ontario and Wayne only. Digital Terminal required to receive iCONTROL and Premium Channels. HDTV Television and HDTV Terminal required to receive HDTV Channels.

EXHIBIT B

Exhibit C
Town of Farmington
January 2004

Prices and Packages

Cable Service Monthly Rates

Basic Service	\$12.60
Standard Service	\$36.15

Optional Services

HBO, Cinemax, Showtime, Starz, TMC	\$11.60 ea
Any 2 Premium Services	\$18.60
Any 3 premium	\$25.60
Any 4 premium	\$32.60
Any 5 premium	\$39.60
Encore Movie Pack	\$ 3.00

Digital Programming/Services \$5.00 1st outlet
50 cents each additional outlet

Digital Video Recorder Services \$9.95

Pay-Per-View

Movies	\$3.95 ea
Spice or Pleasure	\$6.95
Playboy	\$5.95
Special Events	per event

Primary Trip

Primary Installation (unwired)	\$37.64
Prewired Home	\$24.44
Additional Outlet (unwired)	\$12.95 ea
Additional Outlet (prewired)	\$ 5.95 ea

Special Trip

Installation of Each Outlet	\$21.59
Field Work/Truck Trip	\$21.82.
Relocate Inside Line	\$14.02
Service call/caused by customer and not covered by SPP	\$25.00

Channel Selector(s) & Equipment

Addressable Terminal	\$ 7.61 ea.
Non-addressable selector	.68
Remote Control	.34

Other Charges

Service Protection Plan	\$ 1.00 per mn.
Wallfish (per outlet)	\$65.00
Transfer	\$19.95
Returned item charge	\$20.00
Late charge	\$ 4.00
Lost, stolen, damaged equipment depending on model.	\$62.80 - \$500.00
Lost, stolen, damaged remote, depending on model	\$ 8.20 - \$42.47
Vacation disconnect	\$5.00 per mn
Eligible once during a 12 mn period for a minimum of 30 days and a maximum of 6 months	
10% Discount on Std Service	
Must qualify for HEAP or	
Must receive both Medicaid and food stamps	

High Speed Online Service

Road Runner w/Basic cable only or w/o cable	\$44.95	Home Networking/Wired	\$ 9.95
Road Runner w/Std cable	\$39.95	HN Wired installation	\$49.95
Additional RR IP addresses (2)	\$5.95 ea. per month	RR Std Installation	\$99.00
EarthLink	\$49.95	HN Wireless installation	\$79.95
Software Installation	\$24.95	Service call	\$50.00

Residential rates. Rates, offerings and packages subject to change. Franchise fees, FCC regulatory fees and sales tax not included in rates. Franchise fees vary by community. Other charges, restrictions or requirements may apply. Basic Service is required to receive Standard Service. Basic and Standard and the Digital Terminal are required to receive Digital Cable Service.
-Rates effective 2004

TIME WARNER COMMUNICATIONS

FCC TECHNICAL STANDARDS TESTING

(PROOF OF PERFORMANCE)

FCC Standards No. (b), 76.605(a) (1-13)

SYSTEM NAME: TWC / FINGERLAKES

**LOCATION: 3518 SUTTON ROAD
GENEVA, NY 14456**

HEADEND/HUB SITE: CANANDAIGUA

TESTED BY: MICHAEL A. PETTIT

FCC TECHNICAL STANDARD TESTS

DIVISION	:	ROCHESTER, NY
SYSTEM	:	TIME WARNER COMMUNICATIONS/FINGERLAKES
HEADEND	:	CANANDAIGUA
DATE	:	7/31/03
REVIEWED BY	:	TOM ALLEN
CHIEF TECH./PLANT MGR.	:	TOM ALLEN

FCC PERFORMANCE TEST LOG

SYSTEM : TIME WARNER COMMUNICATIONS	System Operation Began: 1975
HEADEND: CANANDAIGUA	Number of Subscribers: 17128
	Test Date (s) 6/27 & 7/22

FCC REFERENCE	TEST CONDUCTED	DATE TEST CONDUCTED
	SYSTEM PARAMETERS	
76.605(A) (1)	Subscriber Terminal	NR
76.605(A) (2)	Aural Center Frequency	6/27 & 7/22
76.605(A) (3)	Visual Signal Level	6/27 & 7/22
76.605(A) (4)	Visual Carrier Level Variation(24Hr Test)	9/03
76.605(A) (5)	Aural Signal Level	6/27 & 7/22
76.605(A) (5)	Amplitude characteristics	6/27 & 7/22
76.605(A) (7)	Visual Signal to System Noise	6/27 & 7/22
76.605(A) (8)	Coherent Distortion	6/27 & 7/22
76.605(A) (9)	Terminal Isolation	PROVIDE SPEC SHEET
76.605(A) (10)	Hum Modulation Levels	6/27 & 7/22
76.605(A) (11)	Chrominance-Luminance Delay	6/27 & 7/22
76.605(A) (12)	Differential Gain	6/27 & 7/22
76.605(A) (13)	Differential Phase	6/27 & 7/22

* Insert NR to mean not required(or not tested) at this time.

Tests Conducted by: Michael A. Pettit

TWC
FCC TECHNICAL STANDARDS TESTING
EQUIPMENT LIST

COMPANY: Time Warner Communications
3518 Sutton Road
Geneva, NY 14456

TEST CONDUCTED BY: Michael A. Pettit
JOB TITLE : Technician
TEST DATE : 6/27 & 7/22

(QUALIFICATIONS OF TEST ENGINEER)

NCTI TECH COURSE, CATV TECH SEMINARS, TRAINED BY TOM DESEYN

(TEST EQUIPMENT USED)

ITEM#				Last Cal.
TYPE	Manufacturer	MODEL	SERIAL #	Date
1	Tektronix	2715 Spectrun Anylzer	B020972	10/02
2	Tektronix	1730 Waveform Monitor	B054842	10/02
3	Wavetek	PP-75 BPF	2305016	10/02
4	Tektronix	VM100	B010423	10/02
5	Tektronix	DS1001	GB16773	10/02
6				

TWC PROOF of PERFORMANCE TESTS

In accordance with instructions outlined in Section 76.601, Subpart K of Part 76- Cable Television Service, under Title 47 - Telecommunications, of the FCC Rules and Regulations dated 1 April, 1992; for determining the extent to which:

System Name: TIME WARNER COMMUNICATIONS
Location: CANANDAIGUA County: ONTARIO
Communities served:

System No: 001546
State : New York
FCC Community Codes

- | | |
|-------------------------------|------------|
| 1. CITY OF CANANDAIGUA | 1. NY0551 |
| 2. TOWN OF CANANDAIGUA | 2. NY0563 |
| 3. VILLAGE OF MANCHESTER | 3. NY0583 |
| 4. VILLAGE OF SHORTSVILLE | 4. NY0592 |
| 5. TOWN OF FARMINGTON | 5. NY0609 |
| 6. TOWN OF MANCHESTER | 6. NY0654 |
| 7. TOWN OF HOPEWELL | 7. NY0656 |
| 8. VILLAGE OF CLIFTON SPRINGS | 8. NY0676 |
| 9. TOWN OF SOUTH BRISTOL | 9. NY0705 |
| 10. TOWN OF E. BLOOMFIELD | 10. NY0806 |
| 11. VILLAGE OF VICTOR | 11. NY0608 |
| 12. TOWN OF VICTOR | 12. NY0655 |
| 13. TOWN OF RICHMOND | 13. NY1513 |
| 14. TOWN OF CANADICE | 14. NY1518 |
| 15. TOWN OF BRISTOL | 15. NY1522 |
| 16. VILLAGE OF BLOOMFIELD | 16. NY1686 |
| 17. TOWN OF NAPLES | 17. NY1652 |
| 18. VILLAGE OF NAPLES | 18. NY0606 |

Initial date of operation: 1975
FCC-filed operating Radius:

Center coordinates:
N. Latitude: 42-52-55 N
W. Longitude: 77-19-30 W

complies with the standards set forth in section 76.605.

Qualification Statement: Technician / Engineer Supervising and/or Conducting Tests

Name: Michael A. Pettit

Title: TECNICIAN

Company: TIME WARNER COMMUNICATIONS

Phone: 315-781-0567

Address: 3518 SUTTN RD., GENEVA, NY 14456

FCC license No.

Expires:

NCTI TECH COURSE, CATV TECH SEMINARS, TRAINED BY TOM DESEYN

Education: HIGH SCHOOL DIPLOMA

In my best judgement, all measurements made demonstrate conformity with the performance requirements set forth in Section 76.605 of the "Commission's Rules and Regulations" governing cable television "Performance Tests" and accepted engineering procedures. All tests were made under conditions which reflect system performance during normal operations.

Signatures:

Supervising Technical/Engineer

Date

System Manager

Date

Site: Canandaigua HeadEnd

Channel Table: f-lakes.cht

View Sequence Filter is On

	Visual Carrier Lev (dBmV)	Visual Carrier Freq (MHz)	Aural Carrier Lev (dBc)	Aural Frequency Offset (MHz)	Average Power (dBmV)
2-loc EdAcc 55.25	14.8	55.250302	-14.8	4.499991	
3-3 WSTM 61.24	16.1	61.238999	-14.7	4.500002	
4-loc ChGen 67.25	15	67.249217	-14.3	4.499916	
5-5 WTVH 77.24	15.7	77.239758	-14.2	4.499861	
6-loc blank 83.25	15.6	83.249647	-14.5	4.49998	
97-QPS QPSK 105.1					-43.9
98-ROC LEASED 109.2725	15.6	109.274463	-14.3	4.500004	
99-SAT ValuVi 115.2725	16	115.274643	-15	4.500013	
14-ROC RNEWS 121.2625	15.5	121.262307	-14.3	4.499523	
15-loc EdAcc 127.2625	14.4	127.262158	-14.6	4.500001	
16-SAT WBWR 133.2625	15.4	133.262377	-14.7	4.499338	
17-SAT QVC 139.25	15.7	139.249737	-14.4	4.500014	
18-40U UPN 145.25	15.7	145.249495	-13.6	4.499554	
19-SAT PAX 151.321	16.2	151.320195	-15.1	4.499765	
20-SAT CNN 157.25	16.1	157.25023	-14.5	4.499996	
21-SAT TNT 163.25	15.9	163.24796	-14.2	4.499549	
22-SAT DISC 169.25	15.8	169.248665	-15.1	4.500031	
7-31U WUHF 175.25	15.8	175.248987	-14.9	4.499959	
8-8 WROC 181.25	16.1	181.250002	-15.2	4.499561	
9-9 WIXT 187.24	15.6	187.240302	-14.3	4.499747	
10-10 WHEC 193.26	15.8	193.26006	-14.7	4.499991	
11-21U WXXI 199.25	15.3	199.247694	-13.7	4.499349	
12-CDG LOCAL 205.25	16.2	205.24793	-15	4.499884	
13-13 WOKR 211.24	14.9	211.240163	-14.6	4.499822	
23-SAT TWC 217.25	15.5	217.250032	-14.5	4.500005	
24-SAT ESPN 223.25	15.2	223.252629	-14.4	4.499982	

	Visual Carrier Lev (dBmV)	Visual Carrier Freq (MHz)	Aural Carrier Lev (dBc)	Aural Frequency Offset (MHz)	Average Power (dBmV)
25-SAT ESPN2 229.2625	15.1	229.261552	-14.8	4.500004	
26-SAT TLC 235.2625	14.7	235.259439	-14.2	4.499992	
27-SAT TNN 241.2625	14	241.261978	-14.2	4.500089	
28-SAT MTV 247.2625	14.8	247.262534	-15.1	4.499461	
29-SAT VH1 253.2625	14.5	253.261759	-14.3	4.499669	
30-SAT NICK 259.2625	14.9	259.262187	-14.3	4.499864	
31-SAT FAM 265.2625	14.5	265.262071	-15.1	4.500026	
32-SAT USA 271.2625	13.7	271.262581	-14.9	4.499296	
33-SAT HDLN 277.2625	13.9	277.261778	-14.3	4.500036	
34-SAT AMC 283.2625	13.8	283.262365	-14.9	4.498699	
35-SAT LIFE 289.2625	13.4	289.259162	-13.9	4.499978	
36-SAT CMT 295.2625	13.3	295.261491	-14.4	4.499257	
37-SAT A&E 301.2625	13.4	301.261895	-14.8	4.499737	
38-SAT CMDY 307.2625	12.8	307.261294	-14.3	4.500016	
39-SAT E! 313.2625	13	313.261825	-14.7	4.500031	
40-SAT TRAVEL 319.2625	13.5	319.261429	-14.5	4.499723	
41-SAT BET 325.2625	14.6	325.261726	-13.1	4.49953	
42-SAT UNIV 331.2725	15.3	331.274317	-14.7	4.500032	
43-SAT CRT 337.2625	15.9	337.26223	-13.8	4.499968	
44-SAT CSPAN 343.2625	16.4	343.261768	-15.6	4.500014	
45-SAT CSPAN2 349.2625	15.2	349.26099	-14.6	4.499991	
46-SAT MSNBC 355.2625	16.1	355.259205	-14.8	4.499996	
47-SAT CNBC 361.2625	16.2	361.261512	-14.2	4.500002	
48-SAT FOOD 367.2625	16.3	367.261194	-14.6	4.500051	
49-SAT EWTN 373.2625	16.2	373.261723	-14.5	4.499986	
50-SAT TBN 379.2625	16.3	379.261828	-15.1	4.499998	

Site: Canandaigua HeadEnd

Channel Table: f-lakes.cht

View Sequence Filter is On

	Visual Carrier Lev (dBmV)	Visual Carrier Freq (MHz)	Aural Carrier Lev (dBc)	Aural Frequency Offset (MHz)	Average Power (dBmV)
51-SAT MSG 385.2625	15.5	385.259829	-14.8	4.499995	
52-SAT ESN 391.2625	15.7	391.26053	-14.7	4.500023	
53-SAT FSNY 397.2625	15	397.262056	-14.8	4.500022	
54-SAT BRAVO 403.25	15.2	403.247337	-13.8	4.499679	
55-SAT PLEX 409.25	15.7	409.247953	-15	4.49901	
56-SAT ANIMAL 415.25	15.9	415.246935	-14.4	4.499408	
57-SAT FoxNew 421.25	16.2	421.247718	-14.9	4.500017	
58-SAT TOON 427.25	16	427.249838	-14.8	4.498564	
59-SAT SCI-FI 433.25	15.8	433.249144	-14.8	4.499526	
60-SAT TCM 439.25	15.3	439.24824	-15.2	4.499378	
61-SAT CNNfn 445.25	16	445.245476	-15	4.499996	
62-SAT H & G 451.25	15.4	451.245578	-15.2	4.500015	
63-SAT HISTRY 457.25	15.4	457.245488	-15.3	4.500036	
64-SAT TVLand 463.25	14.9	463.24942	-15.6	4.499976	
65-SAT WTBS 469.25	14.9	469.249095	-14.2	4.500029	
66-SAT LFTM 475.25	15.3	475.247725	-14.7	4.499999	
67-SAT FX 481.25	16	481.248395	-14.6	4.499858	
68-SAT DISNEY 487.25	15.8	487.246759	-15.2	4.499263	
69-SAT GOLF 493.25	15	493.247145	-13.6	4.499585	
70-SAT OXY 499.25	15.5	499.252953	-15.2	4.499981	
71-SAT SOPNET 505.25	14.8	505.250479	-14	4.499985	
72-SAT WE 511.25	15.3	511.248869	-15.7	4.500018	
73-SAT NGN 517.25	15	517.24775	-15.3	4.500023	
74-SAT YES 523.25	15.3	523.249236	-14.1	4.499642	
79-QAM QAM555 555					9.5
80-QAM QAM561 561					10.8

	Visual Carrier Lev (dBmV)	Visual Carrier Freq (MHz)	Aural Carrier Lev (dBc)	Aural Frequency Offset (MHz)	Average Power (dBmV)
82-QAM QAM573 573					10.8
83-QAM QAM579 579					11.9
84-QAM QAM585 585					10
87-QAM QAM603 603					11.7
88-QAM QAM609 609					11.2
90-QAM QAM621 621					10.7
91-QAM QAM627 627					10.4
92-QAM QAM633 633					9.6
93-QAM QAM639 639					8.1
94-SAT HSN 643.25	14.6	643.24987	-14.1	4.499982	
101-QAM QAM657 657					8.5
110-QAM QAM711 711					8.1
111-QAM QAM717 717					7.9
112-QAM QAM723 723					7.9
114-QAM QAM735 735					7.6
115-QAM QAM741 741					7.3
116-QAM QAM747 747.25					7.2
117-LCL TEST 751.25	13.1	751.250181	-15.1	4.500005	

Site: Canandaigua Head End

Channel Table: f-lakes.cht

View Test ID Filter is On

	Visual Carrier Lev (dBmV)	Aural Carrier Lev (dBc)	Average Power (dBmV)	HUM/LFD (%)
2-loc EdAcc 55.25	7.6	-14.9		
3-3 WSTM 61.24	8.3	-14.4		
4-loc ChGen 67.25	8.3	-14.7		
5-5 WTVH 77.24	8.2	-13.6		
6-loc blank 83.25	8.9	-15.1		
97-QPS QPSK 105.1			1.3	
98-ROC LEASED 109.2725	6.3	-14.5		
99-SAT ValuVi 115.2725	6	-14.6		
14-ROC RNEWS 121.2625	5.7	-14.5		
15-loc EdAcc 127.2625	5.1	-14.9		
16-SAT WBWR 133.2625	5.8	-14.5		
17-SAT QVC 139.25	6.8	-14.3		
18-40U UPN 145.25	7.1	-13.9		
19-SAT PAX 151.321	8.1	-15.7		
20-SAT CNN 157.25	7.6	-14.5		
21-SAT TNT 163.25	7.6	-14.1		
22-SAT DISC 169.25	7.4	-15.1		
7-31U WUHF 175.25	7.6	-15.1		
8-8 WROC 181.25	7.4	-14.7		
9-9 WIXT 187.24	7.6	-14.4		
10-10 WHEC 193.26	7.8	-14.2		
11-21U WXXI 199.25	7	-13.6		
12-CDG LOCAL 205.25	7.3	-14.2		
13-13 WOKR 211.24	6.3	-14.4		
23-SAT TWC 217.25	7.8	-15.6		
24-SAT ESPN 223.25	6.7	-15		.4

	Visual Carrier Lev (dBmV)	Aural Carrier Lev (dBc)	Average Power (dBmV)	HUM/LFD (%)
25-SAT ESPN2 229.2625	6.4	-15.2		
26-SAT TLC 235.2625	6	-14.9		
27-SAT TNN 241.2625	5	-14.5		
28-SAT MTV 247.2625	5.5	-15.4		
29-SAT VH1 253.2625	4.5	-14		
30-SAT NICK 259.2625	4.8	-14.1		
31-SAT FAM 265.2625	4.9	-13.9		
32-SAT USA 271.2625	4.9	-14.2		
33-SAT HDLN 277.2625	5.1	-14.8		
34-SAT AMC 283.2625	5.5	-14.5		
35-SAT LIFE 289.2625	5.9	-14.4		
36-SAT CMT 295.2625	6	-14.8		
37-SAT A&E 301.2625	6.3	-15		
38-SAT CMDY 307.2625	5.9	-14.8		
39-SAT E! 313.2625	5.5	-14.9		
40-SAT TRAVEL 319.2625	5.6	-14.3		
41-SAT BET 325.2625	6.3	-12.6		
42-SAT UNIV 331.2725	6.8	-14.2		
43-SAT CRT 337.2625	7.8	-14.2		
44-SAT CSPAN 343.2625	7.4	-15.6		
45-SAT CSPAN2 349.2625	7.3	-14.7		
46-SAT MSNBC 355.2625	7.7	-14.4		
47-SAT CNBC 361.2625	7.7	-14.2		
48-SAT FOOD 367.2625	7.9	-15.4		
49-SAT EWTN 373.2625	7.3	-15.3		
50-SAT TBN 379.2625	7.6	-15.8		

Site: Canandaigua Head End

Channel Table: f-lakes.cht

View Test ID Filter is On

	Visual Carrier Lev (dBmV)	Aural Carrier Lev (dBc)	Average Power (dBmV)	HUM/LFD (%)
51-SAT MSG 385.2625	6.7	-14.8		
52-SAT ESN 391.2625	6.3	-14.3		
53-SAT FSNY 397.2625	6.3	-14.3		
54-SAT BRAVO 403.25	6.7	-14		
55-SAT PLEX 409.25	7.5	-14.9		
56-SAT ANIMAL 415.25	7.9	-14.5		
57-SAT FoxNew 421.25	8.2	-15		
58-SAT TOON 427.25	8	-15.4		
59-SAT SCI-FI 433.25	7.3	-13.9		
60-SAT TCM 439.25	8.2	-16.9 *		
61-SAT CNNfn 445.25	6.6	-14.6		
62-SAT H & G 451.25	7.1	-15.6		
63-SAT HISTRY 457.25	6.6	-14.8		
64-SAT TVLand 463.25	7.5	-16.6 *		
65-SAT WTBS 469.25	6.1	-12.9		
66-SAT LFTM 475.25	8.2	-15.7		
67-SAT FX 481.25	7.3	-14		
68-SAT DISNEY 487.25	8.7	-16.4 *		
69-SAT GOLF 493.25	7.2	-14.3		.4
70-SAT OXY 499.25	8	-15.6		
71-SAT SOPNET 505.25	7.2	-15		
72-SAT WE 511.25	6.9	-14.6		
73-SAT NGN 517.25	6.9	-14.7		
74-SAT YES 523.25	6.7	-13.8		
79-QAM QAM555 555			1	
80-QAM QAM561 561			.9	

	Visual Carrier Lev (dBmV)	Aural Carrier Lev (dBc)	Average Power (dBmV)	HUM/LFD (%)
81-QAM R.R567 567			1	
82-QAM QAM573 573			1.5	
83-QAM QAM579 579			1.9	
84-QAM QAM585 585			1.8	
87-QAM QAM603 603			3	
88-QAM QAM609 609			3.9	
89-QAM R.R615 615			2.6	
90-QAM QAM621 621			3	
91-QAM QAM627 627			3.2	
92-QAM QAM633 633			2	
93-QAM QAM639 639			1	
94-SAT HSN 643.25	7.7	-13.4		
101-QAM QAM657 657			1.6	
107-QAM VOD_F1 693			4.2	
108-QAM VOD_F2 699			3.7	
109-QAM VOD_F3 705			4.1	
110-QAM QAM711 711			1.5	
111-QAM QAM717 717			1.4	
112-QAM QAM723 723			.3	
113-QAM VOD_F4 729			3.9	
114-QAM QAM735 735			1.7	
115-QAM QAM741 741			1.6	
116-QAM QAM747 747.25			1	
117-LCL TEST 751.25	6.6	-14.3		

Time Warner Communications

Proof of Performance

Amplitude Characteristics

System: Time Warner Comm./Fingerlakes
 HeadEnd Location: Buffalo St., Canandaigua, NY
 Test Point: Extremity
 Location: 256 Railroad Mills Rd, Fishers NY

Eng/Tech: MAPettit
 Date: 7/22/03
 Initials: MAP

(FCC Amplitude Requirements are + / - 2dB)

	multiburst	0.5	1	2	3	3.58	4.1
		enter	enter	enter	enter	enter	enter
channel 3	ref.in						
	dev.out	72	78	90	86	86	
	diff.in/out	0.72	0.78	0.9	0.86	0.86	0
	20log	-2.85335	-2.158108	-0.91515	-1.310031	-1.310031	0
	pv measurment	1.9382	(dB) or +/-		0.9691	(db)	**PASS**
channel 5	ref.in						
	dev.out	82	80	74	74	70	
	diff.in/out	0.82	0.8	0.74	0.74	0.7	0
	20log	-1.723723	-1.9382	-2.615366	-2.615366	-3.098039	0
	pv measurment	1.374316	db or +/-		0.687158	(db)	**PASS**
channel 8	ref.in						
	dev.out	60	62	60	66	58	
	diff.in/out	0.6	0.62	0.6	0.66	0.58	0
	20log	-4.436975	-4.152166	-4.436975	-3.609121	-4.73144	0
	pv measurment	1.122319	db or +/-		0.561159	(db)	**PASS**
channel 17	ref.in						
	dev.out	70	72	68	68	68	
	diff.in/out	0.7	0.72	0.68	0.68	0.68	0
	20log	-3.098039	-2.85335	-3.349822	-3.349822	-3.349822	0
	pv measurment	0.496472	db or +/-		0.248236	(db)	**PASS**
channel 23	ref.in						
	dev.out	72	74	76	68	70	
	diff.in/out	0.72	0.74	0.76	0.68	0.7	0
	20log	-2.85335	-2.615366	-2.383728	-3.349822	-3.098039	0
	pv measurment	0.966094	db or +/-		0.483047	(db)	**PASS**

Time Warner Communications

Proof of Performance

Amplitude Characteristics

System: Time Warner Comm./Fingerlakes
 HeadEnd Location: Buffalo St., Canandaigua, NY
 Test Point: Extremity
 Location: 256 RailRoadMills Rd, Fishers NY
 (FCC Amplitude Requirements are + / - 2dB)

Eng/Tech: MAPettit
 Date: 7/22/03
 Initials: MAP

	multiburst	0.5 enter	1 enter	2 enter	3 enter	3.58 enter	4.1 enter
channel 28	ref.in						
	dev.out	60	60	50	40	40	
	diff.in/out	0.6	0.6	0.5	0.4	0.4	0
	20log	-4.436975	-4.436975	-6.0206	-7.9588	-7.9588	0
	pv measurment	3.521825	db or	+/-	1.760913	(db)	**PASS**
channel 32	ref.in						
	dev.out	64	66	66	60	60	
	diff.in/out	0.64	0.66	0.66	0.6	0.6	0
	20log	-3.876401	-3.609121	-3.609121	-4.436975	-4.436975	0
	pv measurment	0.827854	db or	+/-	0.413927	(db)	**PASS**
channel 37	ref.in						
	dev.out	56	56	50	58	60	
	diff.in/out	0.56	0.56	0.5	0.58	0.6	0
	20log	-5.036239	-5.036239	-6.0206	-4.73144	-4.436975	0
	pv measurment	1.583625	db or	+/-	0.791812	(db)	**PASS**
channel 41	ref.in						
	dev.out	62	78	80	72	68	
	diff.in/out	0.62	0.78	0.8	0.72	0.68	0
	20log	-4.152166	-2.158108	-1.9382	-2.85335	-3.349822	0
	pv measurment	2.213966	db or	+/-	1.106983	(db)	**PASS**
channel 56	ref.in						
	dev.out	54	54	50	48	50	
	diff.in/out	0.54	0.54	0.5	0.48	0.5	0
	20log	-5.352125	-5.352125	-6.0206	-6.375175	-6.0206	0
	pv measurment	1.02305	db or	+/-	0.511525	(db)	**PASS**

Time Warner Communications

Proof of Performance

Amplitude Characteristics

System: Time Warner Comm./Fingerlakes
 HeadEnd Location: Buffalo St., Canandaigua, NY
 Test Point: Extremity
 Location: 256 Railroad Mills Rd, Fishers NY

Eng/Tech: MAPettit
 Date: 7/22/03
 Initials: MAP

(FCC Amplitude Requirements are + / - 2dB)

	multiburst	0.5	1	2	3	3.58	4.1
		enter	enter	enter	enter	enter	enter
channel 69	ref.in						
	dev.out	60	64	70	60	62	
	diff.in/out	0.6	0.64	0.7	0.6	0.62	0
	20log	-4.436975	-3.876401	-3.098039	-4.436975	-4.152166	0
	pv measurment	1.338936	db or	+/-	0.669468	(db)	**PASS**
	multiburst	0.5	1	2	3	3.58	4.1
		enter	enter	enter	enter	enter	enter
channel	ref.in						
	dev.out						
	diff.in/out	0	0	0	0	0	0
	20log	0	0	0	0	0	0
	pv measurment	0	db or	+/-	0	(db)	**PASS**
	multiburst	0.5	1	2	3	3.58	4.1
		enter	enter	enter	enter	enter	enter
channel	ref.in						
	dev.out						
	diff.in/out	0	0	0	0	0	0
	20log	0	0	0	0	0	0
	pv measurment	0	db or	+/-	0	(db)	**PASS**
	multiburst	0.5	1	2	3	3.58	4.1
		enter	enter	enter	enter	enter	enter
channel	ref.in						
	dev.out						
	diff.in/out	0	0	0	0	0	0
	20log	0	0	0	0	0	0
	pv measurment	0	db or	+/-	0	(db)	**PASS**
	multiburst	0.5	1	2	3	3.58	4.1
		enter	enter	enter	enter	enter	enter
channel	ref.in						
	dev.out						
	diff.in/out	0	0	0	0	0	0
	20log	0	0	0	0	0	0
	pv measurment	0	db or	+/-	0	(db)	**PASS**

Time Warner Communications

Proof of Performance

Coherent Distortions

System: Time Warner Comm./Fingerlakes
 HeadEnd Location: Buffalo St., Canandaigua, NY
 Test Point: Extremity
 Location: 256 Railroad Mills Rd, Fishers NY
 Pole#: 31h/43
 Cascade: _____ Node: 1 Trunk: 7 Le's: 3

Eng/Tech: MAPettit
 Date: 7/22/03
 Initials: MAP
 No. of Active Channels: 84

channel: <u>2-74,79-116</u>		Level (dB)
Freq. Relative To Visual Carrier: _____	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CTB	_____
	_____ (Khz) for CO-CH	_____
Notes: No beats seen or measurable above the noise floor. All channels checked.		
channel: _____		Level (dB)
Freq. Relative To Visual Carrier: _____	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CTB	_____
	_____ (Khz) for CO-CH	_____
channel: _____		Level (dB)
Freq. Relative To Visual Carrier: _____	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CTB	_____
	_____ (Khz) for CO-CH	_____
channel: _____		Level (dB)
Freq. Relative To Visual Carrier: _____	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CTB	_____
	_____ (Khz) for CO-CH	_____
channel: _____		Level (dB)
Freq. Relative To Visual Carrier: _____	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CTB	_____
	_____ (Khz) for CO-CH	_____
channel: _____		Level (dB)
Freq. Relative To Visual Carrier: _____	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CTB	_____
	_____ (Khz) for CO-CH	_____

TIME WARNER COMMUNICATIONS PROOF OF PERFORMANCE COLOR CHARACTERISTICS

System: Time Warner Communications
 HeadEnd Location: Buffalo St., Canandaigua, NY
 Test Point: Extremity
 Location: 256 RailRoadMills Rd, Fishers NY

Eng./Tech.: MAPettit
 Date: 7/22/03
 Initials: MAPettit

Picture Quality:

Channel	Network	Location	Comments/ Rating
2-94, 100-106			Rated Good
Digital			Rated Good

Carrier to Noise Readings

Date: 7/22/03 Time: 1:45pm Temp.: 88~F

CNR		
Channel	Peak RF level	dbc
2	7.9	45.45
5	8.9	46.45
19	8.5	46.05
23	7.7	45.25
43	7.9	45.45
48	7.9	45.45
57	8.5	46.05
66	8.6	46.80
68	8.8	46.60
74	6.8	44.35
94	7.6	45.15
Average CNR		45.73



24hr092903
3518 Sutton Rd.
Geneva, NY
14456
315-781-0567

Model: SDA-5000
Operator: 1504
Date: 09/25/03 Time: 10:46:40
Description:

Serial #: 6373397
File: RR_MILLS_ROAD

Cal Date: 06/25/03
DOS File: RR_MILLS_ROAD

Location: RR_MILLS_RD_VIC
Location Type: FieldTest
Area: CANANDAIGUA_HEFeeder
Test Pnt Type:
Test Pnt Comp:
AC Voltage:

AmplID:
Power Cfg:
Feeder Maker Cfg:
Trunk Term:
Voltage Setting:
DC Voltage (reg):

Reverse Pad:
Forward Pad:
Rev Equalizer:
Fwd Equalizer:
Temp:
DC Voltage (unreg):

	#1	#2	#3	#4	
Date:	09/25/03	09/25/03	09/25/03	09/26/03	
Time:	10:46:40	16:46:36	22:46:36	04:46:36	
Temp:	77.0 F	87.8 F	69.8 F	46.4 F	
Channel	Video Lvl(dBmV)	Video Lvl(dBmV)	Video Lvl(dBmV)	Video Lvl(dBmV)	24Hr Deviation(dB)
2	32.3	31.9	32.5	32.5	0.6
3	34.5	33.8	33.9	34.5	0.7
4	34.9	33.9	34.3	35.3	1.4
5	34.6	32.2	34.3	34.5	2.4
6	34.1	33.5	35.2	35.3	1.8
7	35.0	35.0	35.7	36.1	1.1
8	35.2	35.0	34.9	36.1	1.2
9	36.0	35.5	35.6	36.3	0.8
10	36.7	36.0	35.9	36.6	0.8
11	36.1	36.2	35.1	36.3	1.2
12	36.5	36.3	35.1	36.1	1.4
13	36.9	36.6	35.7	36.0	1.2
14	32.9	32.8	32.6	32.5	0.4
15	32.1	31.7	31.7	31.5	0.6
16	34.2	33.8	33.5	33.9	0.7
17	34.4	34.0	34.1	33.7	0.7
18	35.2	35.0	34.4	34.4	0.8
19	35.8	35.3	34.6	35.1	1.2
20	35.6	34.7	35.1	35.6	0.9
21	35.5	34.4	35.0	35.3	1.1
22	35.2	34.4	35.2	35.0	0.8
23	37.3	37.2	36.7	36.8	0.6
24	36.0	35.6	35.8	35.4	0.6
25	35.9	35.4	35.5	35.9	0.5
26	36.1	35.5	35.5	36.1	0.6
27	34.8	34.4	34.5	35.1	0.7
28	35.7	35.0	34.8	35.3	0.9
29	35.4	34.8	35.5	35.4	0.7
30	35.4	34.6	35.2	35.6	1.0
31	34.6	34.2	34.9	35.7	1.5
32	34.2	34.5	34.3	35.7	1.5
33	34.8	35.0	35.8	36.1	1.3
34	35.1	35.3	35.2	36.0	0.9
35	36.4	35.7	35.5	36.0	0.9
36	36.0	35.7	35.9	36.4	0.7
37	35.4	35.4	35.7	36.1	0.7
38	36.3	35.8	36.2	36.5	0.7
39	36.5	35.9	36.4	36.5	0.6
40	36.9	36.5	36.5	37.2	0.7
41	38.2	38.2	38.1	38.4	0.3
42	37.2	37.4	37.1	37.4	0.3
43	38.7	38.8	38.7	38.8	0.1
44	37.9	38.1	38.0	37.9	0.2
45	38.4	38.2	38.1	38.4	0.3



24hr092903
3518 Sutton Rd.
Geneva, NY
14456
315-781-0567

Model: SDA-5000
Operator: 1504
Date: 09/25/03 Time: 10:46:40
Description:

Serial #: 6373397
File: RR_MILLS_ROAD

Cal Date: 06/25/03
DOS File: RR_MILLS_ROAD

	#1 09/25/03 10:46:40 77.0 F Video Lvl(dBmV)	#2 09/25/03 16:46:36 87.8 F Video Lvl(dBmV)	#3 09/25/03 22:46:36 69.8 F Video Lvl(dBmV)	#4 09/26/03 04:46:36 46.4 F Video Lvl(dBmV)	24Hr Deviation(dB)
Date:					
Time:					
Temp:					
Channel					
46	38.1	38.0	37.7	38.0	0.4
47	37.6	37.7	37.5	37.6	0.2
48	37.4	37.6	37.3	37.8	0.5
49	37.5	37.5	37.5	37.3	0.2
50	38.0	37.9	38.0	38.2	0.3
51	37.8	37.7	37.4	37.4	0.4
52	37.6	37.8	37.8	38.0	0.4
53	38.3	38.0	38.0	38.0	0.3
54	38.4	38.2	38.3	38.4	0.2
55	38.5	38.5	38.4	38.1	0.4
56	39.2	39.2	38.8	38.9	0.4
57	38.9	38.9	38.8	38.7	0.2
58	38.5	38.8	38.7	39.0	0.5
59	38.7	38.5	38.7	38.7	0.2
60	38.9	38.9	39.3	39.3	0.4
61	38.6	38.5	38.8	38.8	0.3
62	38.6	38.7	38.7	38.5	0.2
63	38.8	38.7	39.3	39.6	0.9
64	39.0	39.0	39.2	39.2	0.2
65	38.9	38.5	39.0	39.0	0.5
66	38.9	39.2	39.1	39.2	0.3
67	38.5	38.5	38.6	39.4	0.9
68	38.9	38.7	38.6	38.8	0.3
69	38.3	38.9	38.5	38.7	0.6
70	38.2	38.9	38.3	38.5	0.7
71	38.5	38.8	38.5	38.8	0.3
72	38.0	38.2	38.0	38.0	0.2
73	37.4	37.8	37.7	37.5	0.4
74	38.4	38.7	38.5	38.2	0.5
94	41.3	41.4	41.3	41.6	0.3
97	28.7	28.5	28.5	27.2	1.5
98	32.6	32.1	32.1	31.3	1.3
99	33.0	32.4	32.6	32.4	0.6
117	42.4	42.0	42.3	42.3	0.4
555	35.9	36.3	36.7	36.3	0.8
561	36.2	36.3	36.9	36.5	0.7
567	33.2	33.3	33.5	33.3	0.3
573	35.8	36.0	36.5	36.1	0.7
579	36.5	36.6	36.9	36.5	0.4
585	36.7	37.0	37.4	37.3	0.7
591	-2.5	-2.5	-2.2	-2.3	0.3
597	-2.7	-2.8	-2.4	-2.6	0.4
603	37.4	37.5	38.0	37.7	0.6
609	38.0	38.0	38.6	38.2	0.6
615	36.4	36.3	36.9	36.8	0.6
621	38.2	38.2	38.9	38.7	0.7
627	38.6	38.6	39.3	39.0	0.7
633	37.6	37.4	38.0	37.9	0.6
639	37.6	37.5	38.2	38.0	0.7
651	37.9	38.1	38.6	38.3	0.7
657	37.9	37.8	38.5	38.2	0.7



24hr092903
3518 Sutton Rd.
Geneva, NY
14456
315-781-0567

Model: SDA-5000
Operator: 1504
Date: 09/25/03 Time: 10:46:40
Description:

Serial #: 6373397
File: RR_MILLS_ROAD

Cal Date: 06/25/03
DOS File: RR_MILLS_ROAD

	#1	#2	#3	#4	
Date:	09/25/03	09/25/03	09/25/03	09/26/03	
Time:	10:46:40	16:46:36	22:46:36	04:46:36	
Temp:	77.0 F	87.8 F	69.8 F	46.4 F	
Channel	Video Lvl(dBmV)	Video Lvl(dBmV)	Video Lvl(dBmV)	Video Lvl(dBmV)	24Hr Deviation(dB)
663	37.4	37.6	38.2	37.9	0.8
669	36.8	37.0	37.6	37.4	0.8
675	37.3	37.4	38.0	37.8	0.7
681	37.5	37.6	38.2	38.0	0.7
687	37.0	36.9	37.7	37.4	0.8
693	38.9	38.7	39.2	38.7	0.5
699	39.1	38.8	39.3	39.0	0.5
705	39.4	39.3	39.8	39.5	0.5
711	39.9	39.7	40.2	39.9	0.5
717	37.6	37.8	38.6	38.0	1.0
723	37.1	37.0	38.0	37.7	1.0
729	36.8	36.3	37.4	37.0	1.1
735	37.5	37.1	38.5	37.6	1.4
741	37.0	36.6	37.8	37.4	1.2
747	37.0	36.6	37.6	37.3	1.0

LIMIT CHECK	Limit	1	2	3	4	
Min Video Carrier Level	..					Pass
Max Delta Video Level	..					Pass
Min Delta V/A	..					Pass
Max Delta V/A	..					Pass
Max Delta Adjacent Chan	..					Pass
Max 24 Hour Deviation	..					Pass
Min Digital Level	..					Pass
Max Digital Level	..					Pass
Conclusion:						P A S S

Reviewed: _____

Date: _____

Worksheet taylorrd.wrk
 Site: Canandaigua Head End
 Channel Table: f-lakes.cht
 View Test ID Filter is On

	Visual Carrier Lev (dBmV)	Aural Carrier Lev (dBc)	Average Power (dBmV)	HUM/LFD (%)
2-loc EdAcc 55.25	6.9	-15.9		
3-3 WSTM 61.24	6.9	-15.2		
4-loc ChGen 67.25	5.7	-15		
5-5 WTVH 77.24	6.5	-14.4		
6-loc blank 83.25	6	-14.9		
97-QPS QPSK 105.1			-4	
98-ROC LEASED 109.2725	3.8	-15		
99-SAT ValuVi 115.2725	3.5	-15.2		
14-ROC RNEWS 121.2625	2.8	-14.5		
15-loc EdAcc 127.2625	2	-15		
16-SAT WBWR 133.2625	2.4	-14.8		
17-SAT QVC 139.25	3.6	-14.1		
18-40U UPN 145.25	4	-14		
19-SAT PAX 151.321	4.3	-14.7		
20-SAT CNN 157.25	4.2	-14.4		
21-SAT TNT 163.25	4.1	-14.2		
22-SAT DISC 169.25	3.8	-14.6		
7-31U WUHF 175.25	4.1	-14.8		
8-8 WROC 181.25	4.3	-15		
9-9 WIXT 187.24	3.9	-14.1		
10-10 WHEC 193.26	4.2	-13.8		
11-21U WXXI 199.25	4.3	-14		
12-CDG LOCAL 205.25	4.9	-15.1		
13-13 WOKR 211.24	3.4	-14.5		
23-SAT TWC 217.25	4	-15.3		
24-SAT ESPN 223.25	2.7	-14.5		.4

	Visual Carrier Lev (dBmV)	Aural Carrier Lev (dBc)	Average Power (dBmV)	HUM/LFD (%)
25-SAT ESPN2 229.2625	2.3	-15		
26-SAT TLC 235.2625	1.9	-14.5		
27-SAT TNN 241.2625	1.1	-14.2		
28-SAT MTV 247.2625	1.6	-15.1		
29-SAT VH1 253.2625	1.1	-13.8		
30-SAT NICK 259.2625	1.2	-14.3		
31-SAT FAM 265.2625	1.4	-14.5		
32-SAT USA 271.2625	1.6	-14.8		
33-SAT HDLN 277.2625	1.3	-14.7		
34-SAT AMC 283.2625	1.4	-14.2		
35-SAT LIFE 289.2625	1.8	-14.6		
36-SAT CMT 295.2625	1.5	-14.4		
37-SAT A&E 301.2625	1.4	-14.6		
38-SAT CMDY 307.2625	1.4	-14.5		
39-SAT E! 313.2625	1.3	-14.6		
40-SAT TRAVEL 319.2625	1.3	-14.6		
41-SAT BET 325.2625	2.2	-13.2		
42-SAT UNIV 331.2725	2.9	-14.6		
43-SAT CRT 337.2625	3.8	-14.5		
44-SAT CSPAN 343.2625	3.6	-15.4		
45-SAT CSPAN2 349.2625	2.8	-14.7		
46-SAT MSNBC 355.2625	3.3	-14.7		
47-SAT CNBC 361.2625	3.4	-14.6		
48-SAT FOOD 367.2625	3.2	-14.9		
49-SAT EWTN 373.2625	3.1	-14.9		
50-SAT TBN 379.2625	3.2	-14.8		

Worksheet taylorrd.wrk
 Site: Canandaigua Head End
 Channel Table: f-lakes.cht
 View Test ID Filter is On

	Visual Carrier Lev (dBmV)	Aural Carrier Lev (dBc)	Average Power (dBmV)	HUM/LFD (%)
51-SAT MSG 385.2625	2.9	-14.4		
52-SAT ESN 391.2625	2.8	-14.5		
53-SAT FSNY 397.2625	2.7	-14.7		
54-SAT BRAVO 403.25	2.7	-13.7		
55-SAT PLEX 409.25	3.9	-14.9		
56-SAT ANIMAL 415.25	4.1	-14.3		
57-SAT FoxNew 421.25	4.5	-14.6		
58-SAT TOON 427.25	5	-15.1		
59-SAT SCI-FI 433.25	4.5	-13.6		
60-SAT TCM 439.25	5.6	-16.4 *		
61-SAT CNNfn 445.25	4.1	-14.1		
62-SAT H & G 451.25	5.2	-15.7		
63-SAT HISTRY 457.25	4.7	-14.6		
64-SAT TVLand 463.25	5.6	-16.9 *		
65-SAT WTBS 469.25	3.9	-12.9		
66-SAT LFTM 475.25	6.2	-15.9		
67-SAT FX 481.25	5.1	-14.4		
68-SAT DISNEY 487.25	5.8	-16 *		
69-SAT GOLF 493.25	4.2	-13.8		.7
70-SAT OXY 499.25	4.6	-15.4		
71-SAT SOPNET 505.25	3.6	-14.1		
72-SAT WE 511.25	4.3	-15.1		
73-SAT NGN 517.25	4.2	-14.9		
74-SAT YES 523.25	4.2	-14.3		
79-QAM QAM555 555			-.4	
80-QAM QAM561 561			-.8	

	Visual Carrier Lev (dBmV)	Aural Carrier Lev (dBc)	Average Power (dBmV)	HUM/LFD (%)
81-QAM R.R567 567			-.5	
82-QAM QAM573 573			.2	
83-QAM QAM579 579			.6	
84-QAM QAM585 585			.1	
87-QAM QAM603 603			1.6	
88-QAM QAM609 609			2.3	
89-QAM R.R615 615			.3	
90-QAM QAM621 621			.4	
91-QAM QAM627 627			.8	
92-QAM QAM633 633			-.2	
93-QAM QAM639 639			-1	
94-SAT HSN 643.25	5.1	-13		
101-QAM QAM657 657			-.4	
107-QAM VOD_F1 693			2.3	
108-QAM VOD_F2 699			2.7	
109-QAM VOD_F3 705			4.2	
110-QAM QAM711 711			.6	
111-QAM QAM717 717			.9	
112-QAM QAM723 723			.8	
113-QAM VOD_F4 729			5.1	
114-QAM QAM735 735			1.3	
115-QAM QAM741 741			1.3	
116-QAM QAM747 747.25			1	
117-LCL TEST 751.25	7.1	-15		

Time Warner Communications

Proof of Performance

Amplitude Characteristics

System: Time Warner Comm./Fingerlakes
 HeadEnd Location: Buffalo St., Canandaigua, NY
 Test Point: Extremity
 Location: 3725 Taylor Rd., Manchester, NY

Eng/Tech: MAPettit
 Date: 7/22/03
 Initials: MAP

(FCC Amplitude Requirements are +/- 2dB)

	multiburst	0.5 enter	1 enter	2 enter	3 enter	3.58 enter	4.1 enter
channel 3	ref.in						
	dev.out	78	70	80	80	78	
	diff.in/out	0.78	0.7	0.8	0.8	0.78	0
	20log	-2.158108	-3.098039	-1.9382	-1.9382	-2.158108	0
	pv measurment	1.159839	(dB) or +/-		0.579919	(dB)	**PASS**
channel 5	ref.in						
	dev.out	76	70	68	68	64	
	diff.in/out	0.76	0.7	0.68	0.68	0.64	0
	20log	-2.383728	-3.098039	-3.349822	-3.349822	-3.876401	0
	pv measurment	1.492672	db or +/-		0.746336	(dB)	**PASS**
channel 9	ref.in						
	dev.out	70	78	88	98	98	
	diff.in/out	0.7	0.78	0.88	0.98	0.98	0
	20log	-3.098039	-2.158108	-1.110347	-0.175478	-0.175478	0
	pv measurment	2.922561	db or +/-		1.46128	(dB)	**PASS**
channel 13	ref.in						
	dev.out	60	60	62	60	60	
	diff.in/out	0.6	0.6	0.62	0.6	0.6	0
	20log	-4.436975	-4.436975	-4.152166	-4.436975	-4.436975	0
	pv measurment	0.284809	db or +/-		0.142404	(dB)	**PASS**
channel 21	ref.in						
	dev.out	60	64	62	52	50	
	diff.in/out	0.6	0.64	0.62	0.52	0.5	0
	20log	-4.436975	-3.876401	-4.152166	-5.679933	-6.0206	0
	pv measurment	2.144199	db or +/-		1.0721	(dB)	**PASS**

Time Warner Communications

Proof of Performance

Amplitude Characteristics

System: Time Warner Comm./Fingerlakes
 HeadEnd Location: Buffalo St., Canandaigua, NY
 Test Point: Extremity
 Location: 3725 Taylor Rd., Manchester, NY

Eng/Tech: MAPettit
 Date: 7/22/03
 Initials: MAP

(FCC Amplitude Requirements are +/- 2dB)

	multiburst	0.5	1	2	3	3.58	4.1
		enter	enter	enter	enter	enter	enter
channel 23	ref.in						
	dev.out	72	70	72	66	70	
	diff.in/out	0.72	0.7	0.72	0.66	0.7	0
	20log	-2.85335	-3.098039	-2.85335	-3.609121	-3.098039	0
	pv measurment	0.755771	db or	+/-	0.377886	(db)	**PASS**
channel 31	ref.in						
	dev.out	62	64	60	58	56	
	diff.in/out	0.62	0.64	0.6	0.58	0.56	0
	20log	-4.152166	-3.876401	-4.436975	-4.73144	-5.036239	0
	pv measurment	1.159839	db or	+/-	0.579919	(db)	**PASS**
channel 50	ref.in						
	dev.out	62	60	60	60	58	
	diff.in/out	0.62	0.6	0.6	0.6	0.58	0
	20log	-4.152166	-4.436975	-4.436975	-4.436975	-4.73144	0
	pv measurment	0.579274	db or	+/-	0.289637	(db)	**PASS**
channel 59	ref.in						
	dev.out	70	72	74	70	70	
	diff.in/out	0.7	0.72	0.74	0.7	0.7	0
	20log	-3.098039	-2.85335	-2.615366	-3.098039	-3.098039	0
	pv measurment	0.482674	db or	+/-	0.241337	(db)	**PASS**
channel 65	ref.in						
	dev.out	56	62	60	54	50	
	diff.in/out	0.56	0.62	0.6	0.54	0.5	0
	20log	-5.036239	-4.152166	-4.436975	-5.352125	-6.0206	0
	pv measurment	1.868434	db or	+/-	0.934217	(db)	**PASS**

Time Warner Communications

Proof of Performance

Amplitude Characteristics

System: Time Warner Comm./Fingerlakes
 HeadEnd Location: Buffalo St., Canandaigua, NY
 Test Point: Extremity
 Location: 3725 Taylor Rd., Manchester, NY

Eng/Tech: MAPettit
 Date: 7/22/03
 Initials: MAP

(FCC Amplitude Requirements are + / - 2dB)

	multiburst	0.5	1	2	3	3.58	4.1
		enter	enter	enter	enter	enter	enter
channel 69	ref.in						
	dev.out	62	70	66	66	68	
	diff.in/out	0.62	0.7	0.66	0.66	0.68	0
	20log	-4.152166	-3.098039	-3.609121	-3.609121	-3.349822	0
	pv measurment	1.054127	db or +/-		0.527064	(db)	**PASS**
	multiburst	0.5	1	2	3	3.58	4.1
		enter	enter	enter	enter	enter	enter
channel	ref.in						
	dev.out						
	diff.in/out	0	0	0	0	0	0
	20log	0	0	0	0	0	0
	pv measurment	0	db or +/-		0	(db)	**PASS**
	multiburst	0.5	1	2	3	3.58	4.1
		enter	enter	enter	enter	enter	enter
channel	ref.in						
	dev.out						
	diff.in/out	0	0	0	0	0	0
	20log	0	0	0	0	0	0
	pv measurment	0	db or +/-		0	(db)	**PASS**
	multiburst	0.5	1	2	3	3.58	4.1
		enter	enter	enter	enter	enter	enter
channel	ref.in						
	dev.out						
	diff.in/out	0	0	0	0	0	0
	20log	0	0	0	0	0	0
	pv measurment	0	db or +/-		0	(db)	**PASS**
	multiburst	0.5	1	2	3	3.58	4.1
		enter	enter	enter	enter	enter	enter
channel	ref.in						
	dev.out						
	diff.in/out	0	0	0	0	0	0
	20log	0	0	0	0	0	0
	pv measurment	0	db or +/-		0	(db)	**PASS**

Time Warner Communications

Proof of Performance

Coherent Distortions

System: Time Warner Comm./Fingerlakes
 HeadEnd Location: Buffalo St., Canandaigua, NY
 Test Point: Extremity
 Location: 3725 Taylor Rd., Manchester, NY
 Pole#: 19/15
 Cascade: _____ Node: 1 Trunk: 6 Le's: 4

Eng/Tech: MAPettit
 Date: 7/22/03
 Initials: MAP
 No. of Active Channels: 84

channel: <u>2-74,79-116</u>		Level (dB)
Freq. Relative To Visual Carrier: _____	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CTB	_____
	_____ (Khz) for CO-CH	_____
Notes: No beats seen or measurable above the noise floor. All channels checked.		
channel: _____		Level (dB)
Freq. Relative To Visual Carrier: _____	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CTB	_____
	_____ (Khz) for CO-CH	_____
Noters: Not seen in pics.		
channel: _____		Level (dB)
Freq. Relative To Visual Carrier: _____	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CTB	_____
	_____ (Khz) for CO-CH	_____
channel: _____		Level (dB)
Freq. Relative To Visual Carrier: _____	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CTB	_____
	_____ (Khz) for CO-CH	_____
channel: _____		Level (dB)
Freq. Relative To Visual Carrier: _____	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CTB	_____
	_____ (Khz) for CO-CH	_____
channel: _____		Level (dB)
Freq. Relative To Visual Carrier: _____	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CTB	_____
	_____ (Khz) for CO-CH	_____

TIME WARNER COMMUNICATIONS PROOF OF PERFORMANCE COLOR CHARACTERISTICS

System: Time Warner Communications
 HeadEnd Location: Buffalo St., Canandaigua, NY
 Test Point: Extremity
 Location: 3725 Taylor Rd., Manchester, NY

Eng./Tech.: MAPettit
 Date: 7/22/03
 Initials: MAPettit

Picture Quality:

Channel	Network	Location	Comments/ Rating
2-74,79-116			Rated Good
Digital			Rated Good

Carrier to Noise Readings

Date: 7/22/03 Time: 10:30am Temp.: 78~F

Channel	Peak RF level	CNR dbc
2	8.6	48.60
5	7.4	47.40
17	3.5	43.20
22	3.9	44.00
8	4.4	43.90
43	3.5	43.30
57	4.9	45.20
60	5.9	45.40
74	4.1	43.60
94	5.3	44.80
117	7.4	46.50
Average CNR		45.08

24 Hour Test Report



24hr092903
 3518 Sutton Rd.
 Geneva, NY
 14456
 315-781-0567

Model: SDA-5000
 Operator: 1504
 Date: 09/22/03 Time: 09:21:08
 Description:

Serial #: 6373397
 File: TAYLOR_ROAD

Cal Date: 06/25/03
 DOS File: TAYLOR_ROAD

Location: TAYLOR_RD_HOPE	AmpID:	Reverse Pad:
Location Type: FieldTest	Power Cfg:	Forward Pad:
Area: CANANDAIGUA_HEFeeder Maker Cfg:	Trunk Term:	Rev Equalizer:
Test Pnt Type:	Voltage Setting:	Fwd Equalizer:
Test Pnt Comp:	DC Voltage (reg):	Temp:
AC Voltage:		DC Voltage (unreg):

	#1	#2	#3	#4	
Date:	09/22/03	09/22/03	09/22/03	09/23/03	
Time:	09:21:08	15:20:50	21:20:50	03:20:50	
Temp:	77.0 F	84.2 F	78.8 F	77.0 F	
Channel	Video Lvl(dBmV)	Video Lvl(dBmV)	Video Lvl(dBmV)	Video Lvl(dBmV)	24Hr Deviation(dB)
2	25.8	26.9	27.3	26.7	1.5
3	26.2	27.7	27.6	27.3	1.5
4	25.1	26.0	26.1	26.3	1.2
5	26.2	27.4	27.4	27.3	1.2
6	26.0	27.2	27.0	26.9	1.2
7	24.5	25.4	25.3	25.0	0.9
8	24.9	25.2	25.6	24.9	0.7
9	25.3	25.8	25.6	25.8	0.5
10	25.7	26.2	26.1	25.8	0.5
11	25.5	25.8	25.7	25.5	0.3
12	25.8	25.6	26.3	26.0	0.7
13	25.5	25.7	25.5	25.6	0.2
14	23.0	23.8	23.6	23.5	0.8
15	22.3	23.1	22.8	23.0	0.8
16	23.3	24.0	24.3	24.0	1.0
17	23.8	24.5	24.4	24.3	0.7
18	24.6	25.2	24.9	25.0	0.6
19	24.5	25.6	24.8	24.8	1.1
20	24.8	25.4	25.6	25.2	0.8
21	24.5	25.1	25.2	25.0	0.7
22	24.2	25.0	24.8	24.5	0.8
23	25.1	25.4	25.5	25.5	0.4
24	23.8	24.0	24.0	24.2	0.4
25	23.9	23.8	24.1	24.1	0.3
26	23.9	24.0	23.9	23.8	0.2
27	23.0	23.2	23.0	23.7	0.7
28	23.3	23.9	23.3	23.4	0.6
29	22.9	22.9	23.0	23.1	0.2
30	23.1	23.4	23.0	23.0	0.4
31	23.4	23.1	23.6	23.4	0.5
32	23.0	23.6	23.3	23.0	0.6
33	22.9	23.3	23.1	23.2	0.4
34	23.5	24.0	24.0	23.5	0.5
35	23.8	23.3	23.8	23.9	0.6
36	23.0	23.1	23.2	23.3	0.3
37	23.4	23.8	23.8	23.5	0.4
38	23.4	23.9	23.8	23.9	0.5
39	23.7	23.6	23.7	24.0	0.4
40	24.6	24.7	24.7	24.6	0.1
41	25.6	25.6	25.6	25.6	0.0
42	25.0	24.6	25.0	25.0	0.4
43	26.0	25.8	25.9	25.9	0.2
44	25.7	25.4	25.7	25.6	0.3
45	25.5	25.1	25.4	25.4	0.4

24 Hour Test Report



24hr092903
3518 Sutton Rd.
Geneva, NY
14456
315-781-0567

Model: SDA-5000
Operator: 1504
Date: 09/22/03 Time: 09:21:08
Description:

Serial #: 6373397
File: TAYLOR_ROAD

Cal Date: 06/25/03
DOS File: TAYLOR_ROAD

	#1 09/22/03 09:21:08 77.0 F Video Lvl(dBmV)	#2 09/22/03 15:20:50 84.2 F Video Lvl(dBmV)	#3 09/22/03 21:20:50 78.8 F Video Lvl(dBmV)	#4 09/23/03 03:20:50 77.0 F Video Lvl(dBmV)	24Hr Deviation(dB)
Date:					
Time:					
Temp:					
Channel					
46	25.3	25.2	25.6	25.5	0.4
47	25.4	25.3	25.3	25.7	0.4
48	25.1	25.3	25.3	25.5	0.4
49	25.1	25.0	25.2	25.2	0.2
50	25.2	24.9	24.9	25.2	0.3
51	25.3	25.4	25.2	25.4	0.2
52	25.5	25.5	25.6	25.9	0.4
53	25.6	25.9	25.5	25.8	0.4
54	25.4	25.2	25.3	25.5	0.3
55	25.9	26.1	26.0	26.1	0.2
56	26.4	26.0	26.4	26.1	0.4
57	26.7	26.9	26.9	26.7	0.2
58	27.0	26.8	27.0	27.2	0.4
59	26.8	26.6	27.0	27.1	0.5
60	25.3	27.4	27.6	27.7	2.4
61	26.9	27.3	27.4	27.6	0.7
62	27.7	27.6	27.8	27.7	0.2
63	27.9	28.1	28.0	28.0	0.2
64	28.2	28.1	28.5	28.6	0.5
65	27.6	27.8	27.9	27.6	0.3
66	28.2	28.0	28.4	28.7	0.7
67	28.5	28.5	28.5	29.0	0.5
68	27.4	27.5	27.6	27.5	0.2
69	27.2	27.3	27.4	27.4	0.2
70	27.1	27.4	27.5	27.7	0.6
71	27.1	27.3	27.4	27.3	0.3
72	26.7	26.7	26.9	26.9	0.2
73	26.6	26.6	26.4	26.6	0.2
74	26.6	26.6	26.9	27.3	0.7
94	29.7	29.5	29.8	30.0	0.5
97	20.4	20.7	21.0	20.6	0.6
98	23.9	24.3	24.4	24.2	0.5
99	23.8	24.4	24.2	24.0	0.6
117	32.6	32.6	33.1	33.1	0.5
555	25.6	25.8	25.9	25.9	0.3
561	25.6	25.7	25.8	25.8	0.2
567	22.2	22.4	22.5	22.6	0.4
573	25.5	25.6	25.8	25.8	0.3
579	25.6	26.0	26.2	26.2	0.6
585	25.6	25.5	25.7	25.8	0.3
591	-13.4	-13.2	-13.3	-13.1	0.3
597	-13.5	-13.3	-13.4	-13.2	0.3
603	27.0	27.1	27.2	27.4	0.4
609	27.4	27.2	27.3	27.5	0.3
615	24.4	24.2	24.7	24.5	0.5
621	26.0	25.8	26.1	26.2	0.4
627	26.5	26.3	26.5	26.6	0.3
633	25.4	25.2	25.5	25.7	0.5
639	25.9	26.0	26.1	26.3	0.4
651	26.0	26.0	26.1	26.3	0.3
657	26.3	26.1	26.2	26.4	0.3

24 Hour Test Report



24hr092903
 3518 Sutton Rd.
 Geneva, NY
 14456
 315-781-0567

Model: SDA-5000
 Operator: 1504
 Date: 09/22/03 Time: 09:21:08
 Description:

Serial #: 6373397
 File: TAYLOR_ROAD

Cal Date: 06/25/03
 DOS File: TAYLOR_ROAD

	#1	#2	#3	#4	
Date:	09/22/03	09/22/03	09/22/03	09/23/03	
Time:	09:21:08	15:20:50	21:20:50	03:20:50	
Temp:	77.0 F	84.2 F	78.8 F	77.0 F	
Channel	Video Lvl(dBmV)	Video Lvl(dBmV)	Video Lvl(dBmV)	Video Lvl(dBmV)	24Hr Deviation(dB)
663	26.3	26.0	26.3	26.4	0.4
669	25.2	25.3	25.5	25.5	0.3
675	26.2	26.1	26.4	26.3	0.3
681	26.4	26.5	26.7	26.7	0.3
687	26.0	26.0	26.1	26.2	0.2
693	27.3	27.3	27.7	27.8	0.5
699	28.4	28.5	28.8	28.9	0.5
705	29.6	29.4	29.9	29.9	0.5
711	30.4	30.3	30.6	30.8	0.5
717	27.0	26.7	27.1	27.0	0.4
723	26.9	26.7	27.1	27.0	0.4
729	26.2	26.0	26.3	26.4	0.4
735	26.7	26.6	27.1	27.0	0.5
741	26.6	26.4	26.8	26.8	0.4
747	26.9	26.8	27.2	27.2	0.4

LIMIT CHECK	Limit	1	2	3	4	
Min Video Carrier Level	..					Pass
Max Delta Video Level	..					Pass
Min Delta V/A	..					Pass
Max Delta V/A	..					Pass
Max Delta Adjacent Chan	..					Pass
Max 24 Hour Deviation	..					Pass
Min Digital Level	..					Pass
Max Digital Level	..					Pass
Conclusion:						P A S S

Reviewed: _____ Date: _____

	Visual Carrier Lev (dBmV)	Visual Carrier Freq (MHz)	Aural Carrier Lev (dBc)	Aural Frequency Offset (MHz)	Average Power (dBmV)
2-loc EdAcc 55.25	14.8	55.248763	-15.1	4.500007	
3-3 WSTM 61.24	16.1	61.238999	-14.7	4.500002	
4-loc ChGen 67.25	15	67.249217	-14.3	4.499916	
5-5 WTVH 77.24	15.7	77.239758	-14.2	4.499861	
6-loc blank 83.25	15.6	83.249647	-14.5	4.49998	
97-QPS QPSK 105.1					-43.9
98-ROC LEASED 109.2725	15.6	109.274463	-14.3	4.500004	
99-SAT ValuVi 115.2725	16	115.274643	-15	4.500013	
14-ROC RNEWS 121.2625	15.5	121.262307	-14.3	4.499523	
15-loc EdAcc 127.2625	14.4	127.262158	-14.6	4.500001	
16-SAT WBWR 133.2625	15.4	133.262377	-14.7	4.499338	
17-SAT QVC 139.25	15.7	139.249737	-14.4	4.500014	
18-40U UPN 145.25	15.7	145.249495	-13.6	4.499554	
19-SAT PAX 151.321	16.2	151.320195	-15.1	4.499765	
20-SAT CNN 157.25	16.1	157.25023	-14.5	4.499996	
21-SAT TNT 163.25	15.9	163.24796	-14.2	4.499549	
22-SAT DISC 169.25	15.8	169.248665	-15.1	4.500031	
7-31U WUHF 175.25	15.8	175.248987	-14.9	4.499959	
8-8 WROC 181.25	16.1	181.250002	-15.2	4.499561	
9-9 WIXT 187.24	15.6	187.240302	-14.3	4.499747	
10-10 WHEC 193.26	15.8	193.26006	-14.7	4.499991	
11-21U WXXI 199.25	15.3	199.247694	-13.7	4.499349	
12-CDG LOCAL 205.25	16.2	205.24793	-15	4.499884	
13-13 WOKR 211.24	14.9	211.240163	-14.6	4.499822	
23-SAT TWC 217.25	15.5	217.250032	-14.5	4.500005	
24-SAT ESPN 223.25	15.2	223.252629	-14.4	4.499982	

	Visual Carrier Lev (dBmV)	Visual Carrier Freq (MHz)	Aural Carrier Lev (dBc)	Aural Frequency Offset (MHz)	Average Power (dBmV)
25-SAT ESPN2 229.2625	15.1	229.261552	-14.8	4.500004	
26-SAT TLC 235.2625	14.7	235.259439	-14.2	4.499992	
27-SAT TNN 241.2625	14	241.261978	-14.2	4.500089	
28-SAT MTV 247.2625	14.8	247.262534	-15.1	4.499461	
29-SAT VH1 253.2625	14.5	253.261759	-14.3	4.499669	
30-SAT NICK 259.2625	14.9	259.262187	-14.3	4.499864	
31-SAT FAM 265.2625	14.5	265.262071	-15.1	4.500026	
32-SAT USA 271.2625	13.7	271.262581	-14.9	4.499296	
33-SAT HDLN 277.2625	13.9	277.261778	-14.3	4.500036	
34-SAT AMC 283.2625	13.8	283.262365	-14.9	4.498699	
35-SAT LIFE 289.2625	13.4	289.259162	-13.9	4.499978	
36-SAT CMT 295.2625	13.3	295.261491	-14.4	4.499257	
37-SAT A&E 301.2625	13.4	301.261895	-14.8	4.499737	
38-SAT CMDY 307.2625	12.8	307.261294	-14.3	4.500016	
39-SAT E! 313.2625	13	313.261825	-14.7	4.500031	
40-SAT TRAVEL 319.2625	13.5	319.261429	-14.5	4.499723	
41-SAT BET 325.2625	14.6	325.261726	-13.1	4.49953	
42-SAT UNIV 331.2725	15.3	331.274317	-14.7	4.500032	
43-SAT CRT 337.2625	15.9	337.26223	-13.8	4.499968	
44-SAT CSPAN 343.2625	16.4	343.261768	-15.6	4.500014	
45-SAT CSPAN2 349.2625	15.2	349.26099	-14.6	4.499991	
46-SAT MSNBC 355.2625	16.1	355.259205	-14.8	4.499996	
47-SAT CNBC 361.2625	16.2	361.261512	-14.2	4.500002	
48-SAT FOOD 367.2625	16.3	367.261194	-14.6	4.500051	
49-SAT EWTN 373.2625	16.2	373.261723	-14.5	4.499986	
50-SAT TBN 379.2625	16.3	379.261828	-15.1	4.499998	

	Visual Carrier Lev (dBmV)	Visual Carrier Freq (MHz)	Aural Carrier Lev (dBc)	Aural Frequency Offset (MHz)	Average Power (dBmV)
51-SAT MSG 385.2625	15.5	385.259829	-14.8	4.499995	
52-SAT ESN 391.2625	15.7	391.26053	-14.7	4.500023	
53-SAT FSNY 397.2625	15	397.262056	-14.8	4.500022	
54-SAT BRAVO 403.25	15.2	403.247337	-13.8	4.499679	
55-SAT PLEX 409.25	15.7	409.247953	-15	4.49901	
56-SAT ANIMAL 415.25	15.9	415.246935	-14.4	4.499408	
57-SAT FoxNew 421.25	16.2	421.247718	-14.9	4.500017	
58-SAT TOON 427.25	16	427.249838	-14.8	4.498564	
59-SAT SCI-FI 433.25	15.8	433.249144	-14.8	4.499526	
60-SAT TCM 439.25	15.3	439.24824	-15.2	4.499378	
61-SAT CNNfn 445.25	16	445.245476	-15	4.499996	
62-SAT H & G 451.25	15.4	451.245578	-15.2	4.500015	
63-SAT HISTRY 457.25	15.4	457.245488	-15.3	4.500036	
64-SAT TVLand 463.25	14.9	463.24942	-15.6	4.499976	
65-SAT WTBS 469.25	14.9	469.249095	-14.2	4.500029	
66-SAT LFTM 475.25	15.3	475.247725	-14.7	4.499999	
67-SAT FX 481.25	16	481.248395	-14.6	4.499858	
68-SAT DISNEY 487.25	15.8	487.246759	-15.2	4.499263	
69-SAT GOLF 493.25	15	493.247145	-13.6	4.499585	
70-SAT OXY 499.25	15.5	499.252953	-15.2	4.499981	
71-SAT SOPNET 505.25	14.8	505.250479	-14	4.499985	
72-SAT WE 511.25	15.3	511.248869	-15.7	4.500018	
73-SAT NGN 517.25	15	517.24775	-15.3	4.500023	
74-SAT YES 523.25	15.3	523.249236	-14.1	4.499642	
79-QAM QAM555 555					9.5
80-QAM QAM561 561					10.8

	Visual Carrier Lev (dBmV)	Visual Carrier Freq (MHz)	Aural Carrier Lev (dBc)	Aural Frequency Offset (MHz)	Average Power (dBmV)
82-QAM QAM573 573					10.8
83-QAM QAM579 579					11.9
84-QAM QAM585 585					10
87-QAM QAM603 603					11.7
88-QAM QAM609 609					11.2
90-QAM QAM621 621					10.7
91-QAM QAM627 627					10.4
92-QAM QAM633 633					9.6
93-QAM QAM639 639					8.1
94-SAT HSN 643.25	14.6	643.24987	-14.1	4.499982	
101-QAM QAM657 657					8.5
110-QAM QAM711 711					8.1
111-QAM QAM717 717					7.9
112-QAM QAM723 723					7.9
114-QAM QAM735 735					7.6
115-QAM QAM741 741					7.3
116-QAM QAM747 747.25					7.2
117-LCL TEST 751.25	13.1	751.250181	-15.1	4.500005	

Site: Can/Hon

Channel Table: f-lakes0.cht

View Test ID Filter is On

	Visual Carrier Lev (dBmV)	Aural Carrier Lev (dBc)	Average Power (dBmV)	HUM/LFD (%)
2 55.25	6.3	-16.1 *		
3 61.24	6.6	-14.7		
4 67.25	5.6	-15.3		
5 77.24	5	-14.2		
6 83.25	4.3	-14.6		
97 105.1			-4.2	
98 109.2725	2.9	-14.2		
99 115.2725	3.1	-14.7		
14 121.2625	2.9	-14.2		
15 127.2625	2.4	-14.9		
16 133.2625	.9	-14.4		
17 139.25	3.8	-14.6		
18 145.25	3.9	-14.1		
19 151.321	4.1	-15		
20 157.25	4.1	-14.1		
21 163.25	4.3	-14.2		
22 169.25	4.1	-15		
7 175.25	4	-15.1		
8 181.25	3.8	-15		
9 187.24	3.4	-14.3		
10 193.26	4	-14.7		
11 199.25	3.7	-13.8		
12 205.25	4.2	-14.7		
13 211.24	3	-14.1		
23 217.25	4.1	-14.9		
24 223.25	3.3	-14.6		.5

Site: Can/Hon

Channel Table: f-lakes0.cht

View Test ID Filter is On

	Visual Carrier Lev (dBmV)	Aural Carrier Lev (dBc)	Average Power (dBmV)	HUM/LFD (%)
25 229.2625	3	-15		
26 235.2625	2.1	-14.6		
27 241.2625	1.4	-14.4		
28 247.2625	1.5	-14.9		
29 253.2625	1.1	-14.1		
30 259.2625	1.4	-14.3		
31 265.2625	1.5	-14.5		
32 271.2625	2	-14.9		
33 277.2625	1.9	-14.6		
34 283.2625	2.4	-14.8		
35 289.2625	2.2	-14.7		
36 295.2625	1.5	-14.3		
37 301.2625	1.7	-14.5		
38 307.2625	1.6	-14.8		
39 313.2625	.9	-14.5		
40 319.2625	1	-14.5		
41 325.2625	1.9	-13.3		
42 331.2725	2.5	-14.6		
43 337.2625	3.4	-14.3		
44 343.2625	3.2	-15.4		
45 349.2625	2.7	-14.6		
46 355.2625	3.4	-14.6		
47 361.2625	3.6	-14.5		
48 367.2625	3.8	-15		
49 373.2625	3.4	-15.1		
50 379.2625	3.2	-14.7		

Site: Can/Hon

Channel Table: f-lakes0.cht

View Test ID Filter is On

	Visual Carrier Lev (dBmV)	Aural Carrier Lev (dBc)	Average Power (dBmV)	HUM/LFD (%)
51 385.2625	3	-14.8		
52 391.2625	2.7	-14.8		
53 397.2625	2.2	-14.4		
54 403.25	2.8	-14.3		
55 409.25	3.4	-14.9		
56 415.25	3.6	-14.3		
57 421.25	4	-14.6		
58 427.25	4.3	-15.4		
59 433.25	3.7	-14		
60 439.25	4.2	-16.5 *		
61 445.25	2.8	-14		
62 451.25	3.6	-15.9		
63 457.25	2.9	-14.7		
64 463.25	3.4	-16.8 *		
65 469.25	1.5	-13		
66 475.25	3.8	-15.5		
67 481.25	3.1	-14.4		
68 487.25	3.8	-15.9		
69 493.25	2	-14		.4
70 499.25	2.8	-15.9		
71 505.25	1.3	-14.4		
72 511.25	1.8	-14.8		
73 517.25	1.8	-15.3		
74 523.25	1.4	-13.8		
81 567			-3.3	
83 579			-2.8	

	Visual Carrier Lev (dBmV)	Aural Carrier Lev (dBc)	Average Power (dBmV)	HUM/LFD (%)
84 585			-3.6	
88 609			-3.1	
89 615			-2	
90 621			-3.2	
91 627			-4.2	
92 633			-5.1	
93 639			-5.7	
94 643.25	.4	-12.7		
100 651			-5.4	
101 657			-6.3	
102 663			-6.8	
103 669			-6.6	
104 675			-9.3	
105 681			-7.5	
107 693			-6.5	
108 699			-5.9	
109 705			-5.7	
110 711			-5.8	
111 717			-7.9	
112 723			-9.1	
113 729			-10.8	
114 735			-8.1	
115 741			-9.8	
116 747.25			-9.9	
117 751.25	-1.8 **	-14.6		

Amplitude Characteristics

Location: 520R E. Lake Rd., Honeoye, NY

Initials: MAP

(FCC Amplitude Requirements are $\pm 2\text{dB}$)

		multiburst	0.5	1	2	3	3.58	4.1
			enter	enter	enter	enter	enter	enter
channel								
3	ref.in							
	dev.out	78	76	84	84	80		
	diff.in/out	0.78	0.76	0.84	0.84	0.8	0	
	20log	-2.158108	-2.383728	-1.514414	-1.514414	-1.9382	0	
	pv measurment	0.869314	(dB) or +/-		0.434657	(db)	**PASS**	
		multiburst	0.5	1	2	3	3.58	4.1
			enter	enter	enter	enter	enter	enter
channel								
5	ref.in							
	dev.out	76	72	68	68	66		
	diff.in/out	0.76	0.72	0.68	0.68	0.66	0	
	20log	-2.383728	-2.85335	-3.349822	-3.349822	-3.609121	0	
	pv measurment	1.225393	db or +/-		0.612697	(db)	**PASS**	
		multiburst	0.5	1	2	3	3.58	4.1
			enter	enter	enter	enter	enter	enter
channel								
8	ref.in							
	dev.out	62	66	60	60	60		
	diff.in/out	0.62	0.66	0.6	0.6	0.6	0	
	20log	-4.152166	-3.609121	-4.436975	-4.436975	-4.436975	0	
	pv measurment	0.827854	db or +/-		0.413927	(db)	**PASS**	
		multiburst	0.5	1	2	3	3.58	4.1
			enter	enter	enter	enter	enter	enter
channel								
13	ref.in							
	dev.out	68	68	64	60	62		
	diff.in/out	0.68	0.68	0.64	0.6	0.62	0	
	20log	-3.349822	-3.349822	-3.876401	-4.436975	-4.152166	0	
	pv measurment	1.087153	db or +/-		0.543577	(db)	**PASS**	
		multiburst	0.5	1	2	3	3.58	4.1
			enter	enter	enter	enter	enter	enter
channel								
17	ref.in							
	dev.out	68	64	64	60	62		
	diff.in/out	0.68	0.64	0.64	0.6	0.62	0	
	20log	-3.349822	-3.876401	-3.876401	-4.436975	-4.152166	0	
	pv measurment	1.087153	db or +/-		0.543577	(db)	**PASS**	

Time Warner Communications

Proof of Performance

Amplitude Characteristics

System: Time Warner Comm./Fingerlakes
 HeadEnd Location: Buffalo St., Canandaigua, NY
 Test Point: Extremity
 Location: 520R E. Lake Rd., Honeoye, NY
 (FCC Amplitude Requirements are + / - 2dB)

Eng/Tech: MAPettit
 Date: 6/27/03
 Initials: MAP

	multiburst	0.5	1	2	3	3.58	4.1
	enter	enter	enter	enter	enter	enter	enter
channel 23	ref.in						
	dev.out	76	70	72	68	70	
	diff.in/out	0.76	0.7	0.72	0.68	0.7	0
	20log	-2.383728	-3.098039	-2.85335	-3.349822	-3.098039	0
	pv measurment	0.966094	db or	+/-	0.483047	(db)	**PASS**
channel 31	ref.in						
	dev.out	68	68	68	60	60	
	diff.in/out	0.68	0.68	0.68	0.6	0.6	0
	20log	-3.349822	-3.349822	-3.349822	-4.436975	-4.436975	0
	pv measurment	1.087153	db or	+/-	0.543577	(db)	**PASS**
channel 41	ref.in						
	dev.out	70	78	84	74	70	
	diff.in/out	0.7	0.78	0.84	0.74	0.7	0
	20log	-3.098039	-2.158108	-1.514414	-2.615366	-3.098039	0
	pv measurment	1.583625	db or	+/-	0.791812	(db)	**PASS**
channel 50	ref.in						
	dev.out	64	66	62	60	60	
	diff.in/out	0.64	0.66	0.62	0.6	0.6	0
	20log	-3.876401	-3.609121	-4.152166	-4.436975	-4.436975	0
	pv measurment	0.827854	db or	+/-	0.413927	(db)	**PASS**
channel 59	ref.in						
	dev.out	62	70	70	68	68	
	diff.in/out	0.62	0.7	0.7	0.68	0.68	0
	20log	-4.152166	-3.098039	-3.098039	-3.349822	-3.349822	0
	pv measurment	1.054127	db or	+/-	0.527064	(db)	**PASS**

Time Warner Communications

Proof of Performance

Amplitude Characteristics

System: Time Warner Comm./Fingerlakes
 HeadEnd Location: Buffalo St., Canandaigua, NY
 Test Point: Extremity
 Location: 520R E. Lake Rd., Honeoye, NY
 (FCC Amplitude Requirements are + / - 2dB)

Eng/Tech: MAPettit
 Date: 6/27/03
 Initials: MAP

		multiburst	0.5	1	2	3	3.58	4.1
			enter	enter	enter	enter	enter	enter
channel 69	ref.in							
	dev.out		58	60	58	58	56	
	diff.in/out		0.58	0.6	0.58	0.58	0.56	0
	20log		-4.73144	-4.436975	-4.73144	-4.73144	-5.036239	0
	pv measurment		0.599264	db or	+/-	0.299632	(db)	**PASS**
		multiburst	0.5	1	2	3	3.58	4.1
			enter	enter	enter	enter	enter	enter
channel	ref.in							
	dev.out							
	diff.in/out		0	0	0	0	0	0
	20log		0	0	0	0	0	0
	pv measurment		0	db or	+/-	0	(db)	**PASS**
		multiburst	0.5	1	2	3	3.58	4.1
			enter	enter	enter	enter	enter	enter
channel	ref.in							
	dev.out							
	diff.in/out		0	0	0	0	0	0
	20log		0	0	0	0	0	0
	pv measurment		0	db or	+/-	0	(db)	**PASS**
		multiburst	0.5	1	2	3	3.58	4.1
			enter	enter	enter	enter	enter	enter
channel	ref.in							
	dev.out							
	diff.in/out		0	0	0	0	0	0
	20log		0	0	0	0	0	0
	pv measurment		0	db or	+/-	0	(db)	**PASS**
		multiburst	0.5	1	2	3	3.58	4.1
			enter	enter	enter	enter	enter	enter
channel	ref.in							
	dev.out							
	diff.in/out		0	0	0	0	0	0
	20log		0	0	0	0	0	0
	pv measurment		0	db or	+/-	0	(db)	**PASS**

Time Warner Communications

Proof of Performance

Coherent Distortions

System: Time Warner Comm./Fingerlakes
 HeadEnd Location: Buffalo St., Canandaigua, NY
 Test Point: Extremity
 Location: 520R E. Lake Rd., Honeoye, NY
 Pole#: NM5985
 Cascade: _____ Node: 1 Trunk: 6 T.B.: 1

Eng/Tech: MAPettit
 Date: 6/27/03
 Initials: MAP
 No. of Active Channels: 84

channel: <u>2-74,79-116</u>		Level (dB)
Freq. Relative To Visual Carrier: _____	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CTB	_____
	_____ (Khz) for CO-CH	_____
Notes: No beats seen or measurable above the noise floor. All channels checked.		
channel: <u>5</u>		Level (dB)
Freq. Relative To Visual Carrier: _____	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CTB	_____
	_____ 10 (Khz) for CO-CH	<u>-40</u>
Seen at all TP's and Off Air ant. Not seen in Pic.		
channel: _____		Level (dB)
Freq. Relative To Visual Carrier: _____	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CTB	_____
	_____ (Khz) for CO-CH	_____
channel: _____		Level (dB)
Freq. Relative To Visual Carrier: _____	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CTB	_____
	_____ (Khz) for CO-CH	_____
channel: _____		Level (dB)
Freq. Relative To Visual Carrier: _____	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CTB	_____
	_____ (Khz) for CO-CH	_____
channel: _____		Level (dB)
Freq. Relative To Visual Carrier: _____	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CTB	_____
	_____ (Khz) for CO-CH	_____

TIME WARNER COMMUNICATIONS PROOF OF PERFORMANCE COLOR CHARACTERISTICS

System: Time Warner Communications
 HeadEnd Location: Buffalo St. Ext. Canandaigua NY
 Test Point: Extremity
 Location: 520R E Lake Rd. Honeoye NY

Eng./Tech.: MAPettit
 Date: 6/27/03
 Initials: MAPettit

Picture Quality:

Channel	Network	Location	Comments/ Rating
1-74,79-116			Rated Good
Digital			Rated Good

Carrier to Noise Readings

Date: 6/27/03 Time: 2:15pm Temp.: 80~F

Channel	Peak RF level	CNR
		dbc
2	7.3	48.00
5	9.8	47.80
21	8.7	46.70
12	8.5	50.00
23	8	49.50
48	7.4	48.90
58	8.9	49.70
60	8.2	49.70
68	7.4	48.90
74	5	46.80
94	4.1	45.15
AverageCNR		48.29



24hr092903
3518 Sutton Rd.
Geneva, NY
14456
315-781-0567

Model: SDA-5000
Operator: 1504
Date: 09/24/03 Time: 12:30:46
Description:

Serial #: 6373397
File: EAST_LAKE_ROAD

Cal Date: 06/25/03
DOS File: EAST_LAKE_ROAD

Location: E_LAKE_RD_HONEY	AmplID:	Reverse Pad:
Location Type: FieldTest	Power Cfg:	Forward Pad:
Area: CANANDAIGUA_HE	Feeder Maker Cfg:	Rev Equalizer:
Test Pnt Type:	Trunk Term:	Fwd Equalizer:
Test Pnt Comp:	Voltage Setting:	Temp:
AC Voltage:	DC Voltage (reg):	DC Voltage (unreg):

	#1	#2	#3	#4	
Date:	09/24/03	09/24/03	09/25/03	09/25/03	
Time:	12:30:46	18:30:46	00:30:46	06:30:46	
Temp:	84.2 F	87.8 F	78.8 F	78.8 F	
Channel	Video Lvl(dBmV)	Video Lvl(dBmV)	Video Lvl(dBmV)	Video Lvl(dBmV)	24Hr Deviation(dB)
2	16.5	16.2	17.1	17.0	0.9
3	16.3	15.9	17.1	16.9	1.2
4	16.7	16.6	17.3	17.3	0.7
5	14.6	14.7	15.5	15.6	1.0
6	14.3	14.1	14.9	15.0	0.9
7	15.0	15.2	15.6	16.1	1.1
8	15.0	15.4	15.6	15.6	0.6
9	14.9	15.4	15.7	16.1	1.2
10	15.0	15.5	16.5	16.3	1.5
11	14.9	15.0	16.0	15.9	1.1
12	15.4	15.8	16.8	16.7	1.4
13	15.2	15.2	16.3	16.2	1.1
14	13.2	13.4	14.2	14.0	1.0
15	12.8	12.7	13.6	13.5	0.9
16	14.2	14.1	15.2	15.1	1.1
17	14.3	14.1	15.2	15.0	1.1
18	14.5	14.3	15.3	15.1	1.0
19	14.4	14.4	15.3	15.1	0.9
20	14.7	14.6	15.3	15.8	1.2
21	14.4	14.7	15.4	15.4	1.0
22	15.3	15.2	15.5	15.1	0.4
23	15.4	15.7	16.4	16.5	1.1
24	14.7	15.0	16.0	15.9	1.3
25	14.6	14.8	15.6	15.7	1.1
26	14.9	14.6	15.7	15.6	1.1
27	14.3	14.4	15.2	15.2	0.9
28	14.2	14.3	15.1	15.1	0.9
29	14.0	14.1	15.4	14.9	1.4
30	14.1	14.9	14.6	15.1	1.0
31	14.1	14.3	15.5	15.4	1.4
32	13.6	14.0	14.8	14.4	1.2
33	14.1	14.5	14.8	14.7	0.7
34	14.3	14.6	15.1	14.9	0.8
35	13.8	14.3	14.7	15.0	1.2
36	13.8	14.3	15.0	14.7	1.2
37	13.8	14.1	14.7	14.1	0.9
38	13.8	14.1	14.6	14.6	0.8
39	13.7	14.4	14.9	15.0	1.3
40	14.8	14.9	15.4	15.2	0.6
41	16.9	16.9	17.2	17.4	0.5
42	16.0	16.5	16.6	16.6	0.6
43	16.7	17.1	17.4	17.7	1.0
44	15.9	16.4	16.9	16.5	1.0
45	16.6	17.0	17.2	17.2	0.6



24hr092903
3518 Sutton Rd.
Geneva, NY
14456
315-781-0567

Model: SDA-5000
Operator: 1504
Date: 09/24/03 Time: 12:30:46
Description:

Serial #: 6373397
File: EAST_LAKE_ROAD

Cal Date: 06/25/03
DOS File: EAST_LAKE_ROAD

Date:	#1 09/24/03 12:30:46 84.2 F Video Lvl(dBmV)	#2 09/24/03 18:30:46 87.8 F Video Lvl(dBmV)	#3 09/25/03 00:30:46 78.8 F Video Lvl(dBmV)	#4 09/25/03 06:30:46 78.8 F Video Lvl(dBmV)	24Hr Deviation(dB)
Time:					
Temp:					
Channel					
46	16.3	16.7	17.3	17.1	1.0
47	16.6	16.9	17.1	17.3	0.7
48	16.5	17.0	17.5	17.3	1.0
49	16.8	16.8	17.5	17.0	0.7
50	16.0	16.4	16.8	17.1	1.1
51	16.8	17.0	17.5	17.3	0.7
52	16.7	16.9	17.7	17.6	1.0
53	16.3	16.6	17.3	16.8	1.0
54	16.7	16.9	17.5	17.5	0.8
55	17.0	17.1	17.5	17.6	0.6
56	17.4	17.9	18.0	17.4	0.6
57	17.5	18.1	18.6	18.0	1.1
58	18.0	18.4	18.8	18.6	0.8
59	17.5	17.8	18.3	18.3	0.8
60	17.9	18.1	18.7	18.6	0.8
61	17.5	18.0	18.4	18.5	1.0
62	17.8	18.5	18.7	18.7	0.9
63	18.1	18.0	18.7	18.7	0.7
64	17.4	18.0	18.3	18.0	0.9
65	16.6	16.9	17.0	17.3	0.7
66	17.4	17.6	18.0	18.0	0.6
67	17.4	17.8	18.3	18.3	0.9
68	16.4	17.0	17.7	17.3	1.3
69	16.0	16.5	17.0	17.0	1.0
70	16.2	16.4	17.0	17.0	0.8
71	15.6	15.9	16.3	16.2	0.7
72	15.4	15.6	16.0	15.9	0.6
73	15.5	15.7	16.0	15.9	0.5
74	14.9	15.4	15.7	15.8	0.9
94	16.6	16.8	17.3	17.3	0.7
97	6.9	7.0	7.4	7.7	0.8
98	13.1	12.9	13.9	14.1	1.2
99	13.5	13.5	14.3	14.2	0.8
117	15.2	15.4	16.2	16.1	1.0
555	13.7	14.0	14.3	14.4	0.7
561	13.8	14.1	14.1	14.4	0.6
567	10.6	10.9	11.4	11.3	0.8
573	14.4	14.8	15.0	15.3	0.9
579	14.4	14.7	15.1	15.1	0.7
585	14.1	14.4	14.6	14.8	0.7
591	-24.1	-23.9	-23.6	-23.6	0.5
597	-23.7	-23.4	-23.3	-23.3	0.4
603	15.6	15.9	16.2	16.3	0.7
609	15.2	15.4	15.9	16.1	0.9
615	13.5	13.9	14.5	14.3	1.0
621	14.1	14.2	14.7	14.9	0.8
627	14.0	14.2	14.8	14.9	0.9
633	13.1	13.4	13.9	14.0	0.9
639	13.0	13.3	13.8	14.0	1.0
651	13.1	13.3	13.8	13.9	0.8
657	12.4	12.7	13.2	13.4	1.0

24 Hour Test Report



24hr092903
 3518 Sutton Rd.
 Geneva, NY
 14456
 315-781-0567

Model: SDA-5000
 Operator: 1504
 Date: 09/24/03 Time: 12:30:46
 Description:

Serial #: 6373397
 File: EAST_LAKE_ROAD

Cal Date: 06/25/03
 DOS File: EAST_LAKE_ROAD

	#1	#2	#3	#4	
Date:	09/24/03	09/24/03	09/25/03	09/25/03	
Time:	12:30:46	18:30:46	00:30:46	06:30:46	
Temp:	84.2 F	87.8 F	78.8 F	78.8 F	
Channel	Video Lvl(dBmV)	Video Lvl(dBmV)	Video Lvl(dBmV)	Video Lvl(dBmV)	24Hr Deviation(dB)
663	12.4	12.8	13.3	13.5	1.1
669	12.3	12.5	13.1	13.2	0.9
675	12.5	12.7	13.5	13.5	1.0
681	12.1	12.3	13.1	13.0	1.0
687	11.0	11.3	12.1	12.0	1.1
693	9.7	10.5	11.4	11.2	1.7
699	10.1	10.7	11.8	11.6	1.7
705	10.2	10.9	12.0	11.9	1.8
711	10.7	11.5	12.5	12.4	1.8
717	10.5	10.9	11.8	12.1	1.6
723	9.6	10.0	10.7	10.8	1.2
729	9.2	9.7	10.6	10.6	1.4
735	9.3	9.7	10.5	10.7	1.4
741	8.1	8.5	9.0	9.2	1.1
747	9.1	9.4	10.1	10.2	1.1

LIMIT CHECK	Limit	1	2	3	4	
Min Video Carrier Level	..					Pass
Max Delta Video Level	..					Pass
Min Delta V/A	..					Pass
Max Delta V/A	..					Pass
Max Delta Adjacent Chan	..					Pass
Max 24 Hour Deviation	..					Pass
Min Digital Level	..					Pass
Max Digital Level	..					Pass
Conclusion:						P A S S

Reviewed: _____ Date: _____

Site: Canandaigua/Naples HeadEnd

Channel Table: f-lakes.cht

View Sequence Filter is On

	Visual Carrier Lev (dBmV)	Visual Carrier Freq (MHz)	Aural Carrier Lev (dBc)	Aural Frequency Offset (MHz)	Average Power (dBmV)
3-3 WSTM 61.24	14.7	61.238993	-14.8	4.500014	
4-loc ChGen 67.25	13.5	67.24922	-14.2	4.499918	
5-5 WTVH 77.24	14.7	77.239756	-14.4	4.49986	
6-loc blank 83.25	14.2	83.249638	-14.5	4.499979	
97-QPS QPSK 105.1					8.7
98-ROC LEASED 109.2725	13.8	109.274458	-14	4.500005	
99-SAT ValuVi 115.2725	14.3	115.274636	-14.8	4.500012	
14-ROC RNEWS 121.2625	14	121.262306	-14.4	4.499561	
15-loc EdAcc 127.2625	13	127.262149	-15.1	4.500001	
16-SAT WBWR 133.2625	14.1	133.26238	-14.8	4.499304	
17-SAT QVC 139.25	14.2	139.24974	-14.2	4.500014	
18-40U UPN 145.25	14.5	145.24948	-13.6	4.499506	
19-SAT PAX 151.321	14.9	151.319864	-14.9	4.500218	
20-SAT CNN 157.25	14.7	157.250248	-14.4	4.5	
21-SAT TNT 163.25	14.7	163.247956	-14.3	4.49955	
22-SAT DISC 169.25	14.5	169.248655	-14.9	4.500033	
7-31U WUHF 175.25	14.4	175.24898	-14.8	4.500007	
8-8 WROC 181.25	14.6	181.250002	-15.1	4.499512	
9-9 WIXT 187.24	14.1	187.2403	-14.3	4.499765	
10-10 WHEC 193.26	14.3	193.260058	-14.4	4.499997	
11-21U WXXI 199.25	14.1	199.247685	-13.5	4.499439	
12-CDG LOCAL 205.25	15	205.247922	-14.7	4.500085	
13-13 WOKR 211.24	13.8	211.24016	-14.4	4.499825	
23-SAT TWC 217.25	14.3	217.250018	-14.6	4.500013	
24-SAT ESPN 223.25	13.6	223.252626	-14.1	4.499988	
25-SAT ESPN2 229.2625	13.9	229.261544	-15	4.500012	

Site: Canandaigua/Naples HeadEnd

Channel Table: f-lakes.cht

View Sequence Filter is On

	Visual Carrier Lev (dBmV)	Visual Carrier Freq (MHz)	Aural Carrier Lev (dBc)	Aural Frequency Offset (MHz)	Average Power (dBmV)
26-SAT TLC 235.2625	13.7	235.259432	-14.4	4.499989	
27-SAT TNN 241.2625	13.1	241.26197	-14.3	4.500096	
28-SAT MTV 247.2625	13.3	247.262525	-15.2	4.499451	
29-SAT VH1 253.2625	13	253.261755	-14.3	4.499669	
30-SAT NICK 259.2625	13.3	259.262185	-14.4	4.499866	
31-SAT FAM 265.2625	13.2	265.26205	-15	4.500034	
32-SAT USA 271.2625	12.5	271.262574	-15.2	4.499297	
33-SAT HDLN 277.2625	12.7	277.261774	-14.5	4.500044	
34-SAT AMC 283.2625	12.7	283.262353	-14.7	4.498701	
35-SAT LIFE 289.2625	12.6	289.259151	-13.9	4.49997	
36-SAT CMT 295.2625	12.5	295.261474	-14.8	4.499294	
37-SAT A&E 301.2625	12.3	301.261882	-14.9	4.499776	
38-SAT CMDY 307.2625	11.8	307.261276	-13.9	4.500014	
39-SAT EI 313.2625	12.4	313.261808	-14.8	4.500026	
40-SAT TRAVEL 319.2625	12.6	319.261407	-14.6	4.499691	
41-SAT BET 325.2625	13.6	325.2617	-13.2	4.499536	
42-SAT UNIV 331.2725	14.6	331.27429	-14.7	4.500028	
43-SAT CRT 337.2625	15.4	337.262192	-14.1	4.500012	
44-SAT CSPAN 343.2625	15.2	343.261738	-15.3	4.500008	
45-SAT CSPAN2 349.2625	14.3	349.260958	-14.6	4.499993	
46-SAT MSNBC 355.2625	15.1	355.259216	-14.7	4.499993	
47-SAT CNBC 361.2625	15.5	361.261484	-14.3	4.500008	
48-SAT FOOD 367.2625	15.7	367.261172	-14.8	4.50003	
49-SAT EWTN 373.2625	15.5	373.2617	-15.1	4.499988	
50-SAT TBN 379.2625	15.4	379.261791	-14.6	4.500009	
51-SAT MSG 385.2625	15.2	385.259798	-14.8	4.49999	

	Visual Carrier Lev (dBmV)	Visual Carrier Freq (MHz)	Aural Carrier Lev (dBc)	Aural Frequency Offset (MHz)	Average Power (dBmV)
52-SAT ESN 391.2625	15.2	391.260481	-14.7	4.500021	
53-SAT FSNY 397.2625	14.7	397.262028	-14.8	4.500043	
54-SAT BRAVO 403.25	14.9	403.24725	-13.7	4.499705	
55-SAT PLEX 409.25	15.4	409.247837	-15	4.498994	
56-SAT ANIMAL 415.25	15.5	415.246901	-14.7	4.49941	
57-SAT FoxNew 421.25	15.5	421.247683	-14.7	4.500004	
58-SAT TOON 427.25	15.5	427.249796	-14.8	4.498572	
59-SAT SCI-FI 433.25	15.3	433.249135	-14.9	4.499519	
60-SAT TCM 439.25	14.8	439.248196	-15.1	4.499426	
61-SAT CNNfn 445.25	15.2	445.245407	-14.7	4.500009	
62-SAT H & G 451.25	15.1	451.245568	-15.3	4.500007	
63-SAT HISTRY 457.25	15.1	457.245486	-15.1	4.500034	
64-SAT TVLand 463.25	14.7	463.249329	-15.8	4.49999	
65-SAT WTBS 469.25	14.3	469.249043	-14.4	4.500058	
66-SAT LFTM 475.25	14.5	475.247685	-14.6	4.500018	
67-SAT FX 481.25	15.5	481.248382	-15.1	4.499856	
68-SAT DISNEY 487.25	15.2	487.246774	-15.7	4.499251	
69-SAT GOLF 493.25	14.1	493.24713	-13.5	4.499972	
70-SAT OXY 499.25	15	499.25295	-14.7	4.499984	
71-SAT SOPNET 505.25	14.9	505.250467	-14.5	4.499986	
72-SAT WE 511.25	15.2	511.24889	-15.4	4.500016	
73-SAT NGN 517.25	15.3	517.24776	-15.4	4.499624	
74-SAT YES 523.25	15.3	523.249253	-14.5	4.499638	
79-QAM QAM555 555					8.9
80-QAM QAM561 561					10.6
82-QAM QAM573 573					11

	Visual Carrier Lev (dBmV)	Visual Carrier Freq (MHz)	Aural Carrier Lev (dBc)	Aural Frequency Offset (MHz)	Average Power (dBmV)
83-QAM QAM579 579					12.1
84-QAM QAM585 585					10.1
87-QAM QAM603 603					11.2
88-QAM QAM609 609					10.8
90-QAM QAM621 621					10.3
91-QAM QAM627 627					10
92-QAM QAM633 633					9.6
93-QAM QAM639 639					8
94-SAT HSN 643.25	14.5	643.249859	-14.1	4.499977	
101-QAM QAM657 657					8
110-QAM QAM711 711					8.3
111-QAM QAM717 717					7.5
112-QAM QAM723 723					7.6
114-QAM QAM735 735					7.1
115-QAM QAM741 741					6.6
116-QAM QAM747 747.25					7.2
117-LCL TEST 751.25	13.8	751.250171	-15.2	4.500002	

	Visual Carrier Lev (dBmV)	Aural Carrier Lev (dBc)	Average Power (dBmV)	HUM/LFD (%)
3 61.24	15.1	-14.9		
4 67.25	13.8	-14.5		
5 77.24	15.9	-14.5		
6 83.25	14.7	-14.3		
97 105.1			8.1	
98 109.2725	12.7	-14.8		
99 115.2725	12.3	-15.3		
14 121.2625	10.9	-14.5		
15 127.2625	9.6	-15		
16 133.2625	8.5	-14.8		
17 139.25	10.8	-14.1		
18 145.25	11.3	-13.7		
19 151.321	11.7	-14.9		
20 157.25	11.4	-14.1		
21 163.25	11.7	-14.2		
22 169.25	11.2	-14.8		
7 175.25	11.4	-14.9		
8 181.25	11.2	-15.1		
9 187.24	10.9	-14.4		
10 193.26	10.7	-14.7		
11 199.25	10.2	-13.9		
12 205.25	10.7	-15		
13 211.24	9.6	-15.1		
23 217.25	9.9	-15.2		
24 223.25	8.7	-14.7		.4
25 229.2625	8.7	-15		

	Visual Carrier Lev (dBmV)	Aural Carrier Lev (dBc)	Average Power (dBmV)	HUM/LFD (%)
26 235.2625	7.9	-14.6		
27 241.2625	7.5	-14.2		
28 247.2625	7.8	-15		
29 253.2625	7.7	-14.3		
30 259.2625	7.3	-14.4		
31 265.2625	7.7	-14.5		
32 271.2625	7.1	-14.8		
33 277.2625	7.1	-14.7		
34 283.2625	7.2	-14.7		
35 289.2625	7.3	-14.3		
36 295.2625	6.9	-14.7		
37 301.2625	6.6	-14.6		
38 307.2625	6.7	-14.6		
39 313.2625	6.6	-15.1		
40 319.2625	6.6	-14.3		
41 325.2625	6.9	-12.9		
42 331.2725	8.2	-14.7		
43 337.2625	7.9	-14.2		
44 343.2625	8.5	-15.5		
45 349.2625	7.5	-14.7		
46 355.2625	8.4	-14.6		
47 361.2625	8.2	-14.6		
48 367.2625	8.4	-14.9		
49 373.2625	7.9	-15.1		
50 379.2625	7.9	-14.6		
51 385.2625	8	-14.8		

Site: Can/Naples

Channel Table: f-lakes0.cht

View Test ID Filter is On

	Visual Carrier Lev (dBmV)	Aural Carrier Lev (dBc)	Average Power (dBmV)	HUM/LFD (%)
52 391.2625	7.6	-14.8		
53 397.2625	7.3	-14.7		
54 403.25	7.6	-14		
55 409.25	8.8	-14.8		
56 415.25	8.7	-14.3		
57 421.25	9.1	-14.9		
58 427.25	8.9	-14.8		
59 433.25	8.9	-13.9		
60 439.25	9.1	-16.6 *		
61 445.25	7.6	-14.3		
62 451.25	8	-16.2 *		
63 457.25	6.7	-14.2		
64 463.25	8.3	-16.6 *		
65 469.25	6.7	-12.8		
66 475.25	9.2	-16.1 *		
67 481.25	8.3	-14.3		
68 487.25	8.8	-15.4		
69 493.25	7.1	-13.4		.4
70 499.25	8.6	-15.3		
71 505.25	6.7	-13.9		
72 511.25	7.8	-14.2		
73 517.25	8.1	-14.9		
74 523.25	8.2	-13.6		
81 567			.8	
83 579			3.6	
84 585			2.9	

Site: Can/Naples

Channel Table: f-lakes0.cht

View Test ID Filter is On

	Visual Carrier Lev (dBmV)	Aural Carrier Lev (dBc)	Average Power (dBmV)	HUM/LFD (%)
88 609			3.6	
89 615			2	
90 621			3	
91 627			2.4	
92 633			2	
93 639			1.9	
94 643.25	7.9	-13.3		
100 651			.7	
101 657			2.1	
102 663			1.2	
103 669			1	
104 675			-1.6	
105 681			-.6	
106 687			-1.9	
107 693			3.8	
108 699			4.3	
109 705			4.3	
110 711			4.3	
111 717			1.7	
112 723			1	
113 729			-36.9	
114 735			3.4	
115 741			1.1	
116 747.25			.8	
117 751.25	8.9	-15		

Time Warner Communications

Proof of Performance

Amplitude Characteristics

System: Time Warner Comm./Fingerlakes
 HeadEnd Location: County Line Rd. Naples, NY
 Test Point: Extremity
 Location: West Ave., Naples, NY

Eng/Tech: MAPettit
 Date: 6/27/03
 Initials: MAP

(FCC Amplitude Requirements are +/- 2dB)

		multiburst	0.5	1	2	3	3.58	4.1
			enter	enter	enter	enter	enter	enter
channel 3	ref.in							
	dev.out	72	70	78	84	80		
	diff.in/out	0.72	0.7	0.78	0.84	0.8	0	
	20log	-2.85335	-3.098039	-2.158108	-1.514414	-1.9382	0	
	pv measurment	1.583625	(dB)	or +/-	0.791812	(dB)	**PASS**	
channel 5	ref.in							
	dev.out	72	70	66	68	60		
	diff.in/out	0.72	0.7	0.66	0.68	0.6	0	
	20log	-2.85335	-3.098039	-3.609121	-3.349822	-4.436975	0	
	pv measurment	1.583625	db	or +/-	0.791812	(dB)	**PASS**	
channel 10	ref.in							
	dev.out	70	68	64	60	50		
	diff.in/out	0.7	0.68	0.64	0.6	0.5	0	
	20log	-3.098039	-3.349822	-3.876401	-4.436975	-6.0206	0	
	pv measurment	2.922561	db	or +/-	1.46128	(dB)	**PASS**	
channel 13	ref.in							
	dev.out	62	68	68	62	66		
	diff.in/out	0.62	0.68	0.68	0.62	0.66	0	
	20log	-4.152166	-3.349822	-3.349822	-4.152166	-3.609121	0	
	pv measurment	0.802344	db	or +/-	0.401172	(dB)	**PASS**	
channel 17	ref.in							
	dev.out	66	70	64	66	70		
	diff.in/out	0.66	0.7	0.64	0.66	0.7	0	
	20log	-3.609121	-3.098039	-3.876401	-3.609121	-3.098039	0	
	pv measurment	0.778361	db	or +/-	0.389181	(dB)	**PASS**	

Time Warner Communications

Proof of Performance

Amplitude Characteristics

System: Time Warner Comm./Fingerlakes
 HeadEnd Location: County Line Rd. Naples, NY
 Test Point: Extremity
 Location: West Ave., Naples, NY
 (FCC Amplitude Requirements are + / - 2dB)

Eng/Tech: MAPetit
 Date: 6/27/03
 Initials: MAP

	multiburst	0.5	1	2	3	3.58	4.1
		enter	enter	enter	enter	enter	enter
channel 29	ref.in						
	dev.out	70	68	62	64	68	
	diff.in/out	0.7	0.68	0.62	0.64	0.68	0
	20log	-3.098039	-3.349822	-4.152166	-3.876401	-3.349822	0
	pv measurment	1.054127	db or +/-		0.527064	(db)	**PASS**
channel 32	ref.in						
	dev.out	62	62	62	58	60	
	diff.in/out	0.62	0.62	0.62	0.58	0.6	0
	20log	-4.152166	-4.152166	-4.152166	-4.73144	-4.436975	0
	pv measurment	0.579274	db or +/-		0.289637	(db)	**PASS**
channel 41	ref.in						
	dev.out	68	82	86	78	72	
	diff.in/out	0.68	0.82	0.86	0.78	0.72	0
	20log	-3.349822	-1.723723	-1.310031	-2.158108	-2.85335	0
	pv measurment	2.039791	db or +/-		1.019895	(db)	**PASS**
channel 56	ref.in						
	dev.out	56	58	54	50	50	
	diff.in/out	0.56	0.58	0.54	0.5	0.5	0
	20log	-5.036239	-4.73144	-5.352125	-6.0206	-6.0206	0
	pv measurment	1.28916	db or +/-		0.64458	(db)	**PASS**
channel 62	ref.in						
	dev.out	80	82	78	68	68	
	diff.in/out	0.8	0.82	0.78	0.68	0.68	0
	20log	-1.9382	-1.723723	-2.158108	-3.349822	-3.349822	0
	pv measurment	1.626099	db or +/-		0.813049	(db)	**PASS**

Time Warner Communications

Proof of Performance

Amplitude Characteristics

System: Time Warner Comm./Fingerlakes
 HeadEnd Location: County Line Rd. Naples, NY
 Test Point: Extremity
 Location: West Ave., Naples, NY
 (FCC Amplitude Requirements are + / - 2dB)

Eng/Tech: MAPettit
 Date: 6/27/03
 Initials: MAP

	multiburst	0.5	1	2	3	3.58	4.1
		enter	enter	enter	enter	enter	enter
channel	ref.in						
69	dev.out	58	60	60	60	60	
	diff.in/out	0.58	0.6	0.6	0.6	0.6	0
	20log	-4.73144	-4.436975	-4.436975	-4.436975	-4.436975	0
	pv measurment	0.294465	db or +/-	0.147233	(db)	**PASS**	
	multiburst	0.5	1	2	3	3.58	4.1
		enter	enter	enter	enter	enter	enter
channel	ref.in						
	dev.out						
	diff.in/out	0	0	0	0	0	0
	20log	0	0	0	0	0	0
	pv measurment	0	db or +/-	0	(db)	**PASS**	
	multiburst	0.5	1	2	3	3.58	4.1
		enter	enter	enter	enter	enter	enter
channel	ref.in						
	dev.out						
	diff.in/out	0	0	0	0	0	0
	20log	0	0	0	0	0	0
	pv measurment	0	db or +/-	0	(db)	**PASS**	
	multiburst	0.5	1	2	3	3.58	4.1
		enter	enter	enter	enter	enter	enter
channel	ref.in						
	dev.out						
	diff.in/out	0	0	0	0	0	0
	20log	0	0	0	0	0	0
	pv measurment	0	db or +/-	0	(db)	**PASS**	
	multiburst	0.5	1	2	3	3.58	4.1
		enter	enter	enter	enter	enter	enter
channel	ref.in						
	dev.out						
	diff.in/out	0	0	0	0	0	0
	20log	0	0	0	0	0	0
	pv measurment	0	db or +/-	0	(db)	**PASS**	

Time Warner Communications

Proof of Performance

Coherent Distortions

System: Time Warner Comm./Fingerlakes
 HeadEnd Location: County Line Rd. Naples, NY
 Test Point: Extremity
 Location: West Ave., Naples, NY
 Pole#: 23/E28
 Cascade: Node: 1 Trunk: 2 Le's: 4

Eng/Tech: MAPettit
 Date: 6/27/03
 Initials: MAP
 No. of Active Channels: 84

channel: <u>2-74,79-116</u>		Level (dB)
Freq. Relative To Visual Carrier:	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CTB	_____
	_____ (Khz) for CO-CH	_____
Notes: No beats seen or measurable above the noise floor. Except noted below		
channel: <u>5</u>		Level (dB)
Freq. Relative To Visual Carrier:	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CTB	_____
	_____ 10 (Khz) for CO-CH	<u>-43</u>
Seen at all TP's. and Off Air. Not seen in pic.		
channel: <u>79 & 118</u>		Level (dB)
Freq. Relative To Visual Carrier:	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ 0 (Mhz) for CTB	<u>-56</u>
	_____ (Khz) for CO-CH	_____
No Beats seen in Pic's.		
channel: _____		Level (dB)
Freq. Relative To Visual Carrier:	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CTB	_____
	_____ (Khz) for CO-CH	_____
channel: _____		Level (dB)
Freq. Relative To Visual Carrier:	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CTB	_____
	_____ (Khz) for CO-CH	_____
channel: _____		Level (dB)
Freq. Relative To Visual Carrier:	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CSO/IM	_____
	_____ (Mhz) for CTB	_____
	_____ (Khz) for CO-CH	_____

TIME WARNER COMMUNICATIONS PROOF OF PERFORMANCE COLOR CHARACTERISTICS

System: Time Warner Communications
 HeadEnd Location: County Line Rd., Naples NY
 Test Point: Extremity
 Location: West Ave., Naples, NY

Eng./Tech.: MAPettit
 Date: 6/27/03
 Initials: MAPettit

Picture Quality:

Channel	Network	Location Comments/ Rating
2-74,79-116		Rated Good
Digital		Rated Good

Carrier to Noise Readings

Date: 6/27/03 Time: 11:00am Temp.: 72~F

CNR		
Channel	Peak RF level	dbc
3	14.6	47.80
5	15.2	48.40
8	10.7	46.25
19	11.5	47.05
23	9.2	47.45
44	8.2	46.45
57	8.5	46.75
66	9.1	47.35
74	7.6	45.85
94	7.3	45.55
117	8.5	46.75
Average CNR		46.9

24 Hour Test Report



24hr092903
 3518 Sutton Rd.
 Geneva, NY
 14456
 315-781-0567

Model: SDA-5000
 Operator: 1504
 Date: 09/23/03 Time: 09:32:17
 Description:

Serial #: 6373397
 File: WEST_STREET

Cal Date: 06/25/03
 DOS File: WEST_STREET

Location: WEST_ST_NAPLES	AmpID:	Reverse Pad:
Location Type: FieldTest	Power Cfg:	Forward Pad:
Area: CANANDAIGUA_HEFeeder Maker Cfg:	Trunk Term:	Rev Equalizer:
Test Pnt Type:	Voltage Setting:	Fwd Equalizer:
Test Pnt Comp:	DC Voltage (reg):	Temp:
AC Voltage:		DC Voltage (unreg):

	#1	#2	#3	#4	
Date:	09/23/03	09/23/03	09/23/03	09/24/03	
Time:	09:32:17	15:32:14	21:32:14	03:32:14	
Temp:	80.6 F	82.4 F	73.4 F	71.6 F	
Channel	Video Lvl(dBmV)	Video Lvl(dBmV)	Video Lvl(dBmV)	Video Lvl(dBmV)	24Hr Deviation(dB)
2	-21.7	-21.9	-20.8	-21.2	1.1
3	26.9	26.1	26.4	26.5	0.8
4	24.7	26.4	25.6	26.3	1.7
5	27.7	27.5	27.5	28.0	0.5
6	27.4	27.0	27.3	27.0	0.4
7	26.4	25.8	26.3	26.7	0.9
8	25.9	25.3	25.5	26.0	0.7
9	26.2	25.5	25.8	26.0	0.7
10	26.4	26.1	26.0	26.4	0.4
11	25.1	24.6	25.0	25.0	0.5
12	26.4	25.9	25.8	26.3	0.6
13	25.8	24.9	25.1	25.5	0.9
14	25.0	24.3	24.9	24.8	0.7
15	23.4	22.8	23.1	23.5	0.7
16	24.8	24.4	24.3	24.5	0.5
17	24.9	24.5	24.7	25.1	0.6
18	25.5	25.0	24.9	25.1	0.6
19	25.7	25.0	25.7	25.4	0.7
20	26.0	24.9	26.5	25.7	1.6
21	26.0	25.3	25.7	25.6	0.7
22	26.4	25.8	25.8	25.9	0.6
23	25.5	24.8	25.3	25.3	0.7
24	24.5	23.9	24.1	24.5	0.6
25	24.3	23.8	23.9	24.1	0.5
26	24.2	23.7	23.7	24.1	0.5
27	23.6	23.1	23.1	23.7	0.6
28	23.4	23.0	23.4	23.1	0.4
29	24.3	23.7	24.0	23.9	0.6
30	23.1	22.2	22.0	22.6	1.1
31	24.0	22.9	23.6	23.9	1.1
32	23.3	22.8	23.4	22.9	0.6
33	23.6	23.2	23.4	23.3	0.4
34	24.0	23.4	23.8	23.4	0.6
35	23.0	23.0	23.7	23.6	0.7
36	23.5	23.0	23.3	23.1	0.5
37	23.3	22.8	23.1	22.6	0.7
38	23.7	22.7	23.1	23.2	1.0
39	24.0	23.2	23.5	23.9	0.8
40	24.1	23.7	23.3	23.2	0.9
41	25.7	25.9	26.1	26.3	0.6
42	25.6	25.9	25.6	25.9	0.3
43	25.6	25.8	25.8	25.7	0.2
44	25.3	25.6	25.7	25.8	0.5
45	25.0	25.4	25.2	25.3	0.4

24 Hour Test Report



24hr092903
3518 Sutton Rd.
Geneva, NY
14456
315-781-0567

Model: SDA-5000
Operator: 1504
Date: 09/23/03 Time: 09:32:17
Description:

Serial #: 6373397
File: WEST_STREET

Cal Date: 06/25/03
DOS File: WEST_STREET

	#1	#2	#3	#4	
Date:	09/23/03	09/23/03	09/23/03	09/24/03	
Time:	09:32:17	15:32:14	21:32:14	03:32:14	
Temp:	80.6 F	82.4 F	73.4 F	71.6 F	
Channel	Video Lvl(dBmV)	Video Lvl(dBmV)	Video Lvl(dBmV)	Video Lvl(dBmV)	24Hr Deviation(dB)
46	25.2	25.1	25.3	25.6	0.5
47	25.1	25.2	25.5	25.9	0.8
48	25.0	25.0	25.4	25.7	0.7
49	24.7	24.9	25.2	25.4	0.7
50	24.7	24.8	25.0	25.1	0.4
51	25.0	25.0	25.2	25.3	0.3
52	25.5	25.5	25.3	25.9	0.6
53	25.0	25.5	25.4	25.3	0.5
54	25.3	25.4	26.0	25.5	0.7
55	25.9	25.9	26.0	26.5	0.6
56	25.8	25.6	26.1	26.2	0.6
57	26.0	25.4	26.3	26.1	0.9
58	26.0	25.8	26.3	26.2	0.5
59	25.4	25.7	26.0	26.3	0.9
60	25.7	25.6	26.1	26.2	0.6
61	24.8	24.9	25.3	25.5	0.7
62	25.6	25.9	26.3	26.1	0.7
63	24.9	24.9	26.1	26.0	1.2
64	25.5	25.6	26.5	26.5	1.0
65	25.5	25.4	25.9	25.8	0.5
66	26.6	26.8	26.4	26.0	0.8
67	26.7	26.6	25.3	25.5	1.4
68	26.9	27.0	25.2	25.2	1.8
69	27.1	27.0	25.5	25.4	1.7
70	28.4	28.4	27.0	27.5	1.4
71	27.6	27.5	26.7	26.5	1.1
72	27.2	27.2	26.4	26.8	0.8
73	26.7	26.6	26.1	26.3	0.6
74	27.0	26.8	26.5	26.6	0.5
94	27.8	27.5	27.3	27.6	0.5
97	21.8	22.5	23.0	22.8	1.2
98	26.3	26.0	26.1	26.3	0.3
99	26.1	25.2	25.8	25.7	0.9
117	30.0	29.9	29.1	29.1	0.9
555	25.3	25.3	25.0	25.1	0.3
561	24.6	24.4	24.3	24.4	0.3
567	19.5	19.4	19.2	19.1	0.4
573	25.2	24.9	24.9	25.0	0.3
579	24.7	24.5	24.4	24.5	0.3
585	24.8	24.4	24.4	24.6	0.4
591	-14.9	-15.1	-15.4	-15.2	0.5
597	-14.8	-15.1	-15.2	-15.1	0.4
603	26.2	25.9	25.8	26.1	0.4
609	25.7	25.4	25.2	25.6	0.5
615	21.7	21.5	21.2	21.6	0.5
621	25.0	24.5	24.5	24.8	0.5
627	25.5	25.2	25.2	25.4	0.3
633	25.0	24.5	24.5	24.8	0.5
639	24.9	24.6	24.5	24.8	0.4
651	25.1	24.7	24.7	25.0	0.4
657	24.9	24.6	24.5	24.8	0.4

24 Hour Test Report



24hr092903
3518 Sutton Rd.
Geneva, NY
14456
315-781-0567

Model: SDA-5000
Operator: 1504
Date: 09/23/03 Time: 09:32:17
Description:

Serial #: 6373397
File: WEST_STREET

Cal Date: 06/25/03
DOS File: WEST_STREET

	#1	#2	#3	#4	
Date:	09/23/03	09/23/03	09/23/03	09/24/03	
Time:	09:32:17	15:32:14	21:32:14	03:32:14	
Temp:	80.6 F	82.4 F	73.4 F	71.6 F	
Channel	Video Lvl(dBmV)	Video Lvl(dBmV)	Video Lvl(dBmV)	Video Lvl(dBmV)	24Hr Deviation(dB)
663	24.6	24.4	24.3	24.6	0.3
669	24.0	23.7	23.7	23.9	0.3
675	24.1	23.8	23.8	24.0	0.3
681	23.7	23.4	23.3	23.5	0.4
687	24.0	23.8	23.7	24.0	0.3
693	24.8	24.4	24.1	24.3	0.7
699	25.5	25.3	24.7	25.1	0.8
705	25.3	24.8	24.5	24.8	0.8
711	25.4	25.2	24.5	25.0	0.9
717	24.2	23.9	23.9	24.0	0.3
723	23.8	23.5	23.3	23.5	0.5
729	23.8	23.4	23.3	23.2	0.6
735	23.6	23.4	23.1	23.0	0.6
741	22.9	22.4	22.1	22.2	0.8
747	24.0	23.5	23.1	23.2	0.9

LIMIT CHECK	Limit	1	2	3	4	
Min Video Carrier Level	..					Pass
Max Delta Video Level	..					Pass
Min Delta V/A	..					Pass
Max Delta V/A	..					Pass
Max Delta Adjacent Chan	..					Pass
Max 24 Hour Deviation	..					Pass
Min Digital Level	..					Pass
Max Digital Level	..					Pass
Conclusion:						P A S S

Reviewed: _____

Date: _____

AFFIDAVIT OF PUBLICATION

STATE
Cot

LEGAL NOTICE PUBLIC HEARING NOTICE

ss:

PUBLIC NOTICE IS HEREBY GIVEN that the Farmington Town Board will conduct a public hearing on Tuesday, December 9th, 2003, commencing at 7:01 p.m. in the Farmington Town Hall, 1000 County Road 8, Farmington, NY 14425.

The purpose of said public hearing will be to receive public comment on Time Warner Entertainment franchise agreement to grant permission to construct, operate, and maintain a cable television system throughout the Town of Farmington. All persons wishing to speak on said Agreement shall be provided an opportunity at said Public Hearing.

By order of the Town Board, of the Town of Farmington, on Tuesday,

November 25, 2003.

Rose M. Kleman

Farmington Town Clerk

D. 1 (06508882)

Leslie Smith, being duly sworn, deposes and says that she is the foreman of CANANDAIGUA MESSENGER, INC., publisher of the Daily Messenger, a public newspaper published daily except Saturday, in the City of Canandaigua, N.Y., in the County of Ontario, and that the notice of which the annexed is a true copy, clipped from said newspaper, was regularly published in said Daily Messenger on the following dates:

December 1, 2003

Leslie Smith
Foreman of the Publisher

Subscribed and sworn to before me

this 2nd day of Dec. 2003

Linda L. Allen
Notary Public in and for New York State

LINDA L. ALLEN
Notary Public, State Of New York
Ontario County Reg #01AL4700404
Commission Expires 09/30/2005

Town Supervisor
Theodore M. Fafinski
315-986-8193

Deputy Supervisor
Lawrence E. Potter

**Town Clerk &
Receiver of Taxes**
Rose M. Kleman
315-986-8100

Town Councilmen
Lawrence E. Potter
John E. Gligora
Timothy P. Mickelsen
Rudy vanderVelden

TOWN OF FARMINGTON



1000 County Road 8, Farmington, New York 14425

The Town of Farmington is an Equal Opportunity Provider

TDD 1-800-662-1220

Justices
Charles R. Cooksey
315-986-3113
Morris Lew
315-986-8195
Interim Highway Supt.
Edward McLaughlin
315-986-5540

Water & Sewer Supt.
James Crane
585-924-3158

Assessor
Barbara Bounds
315-986-8194
Code Enforcement Officer
Norman Teed
315-986-8197

RESOLUTION #305-2003:

Councilperson Gligora offered the following Resolution, seconded by **Councilperson vanderVelden**:

AUTHORIZING THE SUPERVISOR TO SIGN A FRANCHISE RENEWAL AGREEMENT WITH TIME WARNER CABLE

WHEREAS, the existing Franchise Renewal Agreement with Time Warner Cable will expire in 2004; and

WHEREAS, the Town Board has met in a workshop with Time Warner to discuss the provisions of the Renewal Agreement; and

WHEREAS, Time Warner has incorporated requested changes into the Agreement with no increase in the Franchise fee percentage charge to subscribers; and

WHEREAS, a Public Hearing was held on December 9, 2003, at the Farmington Town Hall to solicit public input.

THEREFORE BE IT RESOLVED that the Town Board, of the Town of Farmington, authorizes the Supervisor to sign the non-exclusive franchise with Time Warner Cable for an initial term of 11 years and the Town Board hereby grants to Time Warner Cable the franchise to construct, own, operate and maintain a cable television system in accordance with the attached Agreement; and

FURTHER BE IT RESOLVED that the Town Clerk, of the Town of Farmington, send a certified copy of this Resolution, along with the 5 signed copies of the Agreement, to Mr. Brian Wirth, VP Government and Public Affairs, Time Warner Cable, 71 Mt. Hope Avenue, Rochester, New York 14620.

All voting "Aye", the Resolution was **CARRIED**.

**STATE OF NEW YORK
ONTARIO COUNTY**

**Office of the Clerk of the
TOWN OF
FARMINGTON**

This is to certify that I, Rose M. Kleman, Town Clerk of the Town of Farmington, in the said County of Ontario, has compared the foregoing copy of Resolution #305-2003 from the Town Board meeting of December 9, 2003 - Resolution Carried - *Authorizing the Supervisor to Sign a Franchise Renewal Agreement with Time Warner Cable*

with the original now on file in this office, and that the same is a correct and true transcript of such originals and the whole thereof.

In Witness Whereof, I have hereunto set my hand and affixed the seal of said Town this 11th day of December, 2003.

SEAL

Farmington Town Clerk - Ontario County

TOWN OF FARMINGTON

**A FRANCHISE GRANTING TO TIME WARNER ENTERTAINMENT-
ADVANCE/NEWHOUSE PARTNERSHIP, PERMISSION TO CONSTRUCT,
OPERATE AND MAINTAIN A CABLE TELEVISION SYSTEM
THROUGHOUT THE
TOWN OF FARMINGTON.**

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FRANCHISE AGREEMENT

A Franchise granting to TIME WARNER ENTERTAINMENT-ADANCE/NEWHOUSE PARTNERSHIP, (hereinafter "Franchisee") permission to construct, operate and maintain a Cable Television system throughout the TOWN of Farmington (hereinafter "Town") and setting terms and conditions herein.

WHEREAS, Franchisees' technical ability, financial condition and character were considered in a full public proceeding of the Town Board of Trustees (hereinafter Board) affording due process and culminating in a public hearing on _____, and

WHEREAS, following a full public proceeding affording due process, the plans of the Franchisee for constructing, maintaining and operating its Cable Television System have been considered by the Board and found adequate and feasible, and

WHEREAS, this Franchise is subject to and complies with all applicable Federal and State Law and Regulations, including without limitation, the rules of the New York State Public Service Commission concerning Franchise standards, and

WHEREAS, the Franchisee desires to obtain a non-exclusive franchise with the Town for an initial term of eleven (11) years, and

NOW THEREFORE, BE IT RESOLVED THAT the Board hereby grants to the Franchisee, its successors and assigns, a Franchise to construct, own, operate and maintain a Cable Television System pursuant to the terms and conditions set forth herein.

SECTION ONE: DEFINITIONS

1.1 For the purpose of this Franchise, the following terms, phrases, words and their derivatives shall have the meaning given herein. When not inconsistent with the context, words used in the present tense include the future; words used in the plural number include the singular number; and words used in the singular include the plural number. The word "shall" is always mandatory and not merely directory. Such meaning or definition of terms found in this agreement shall be interpreted consistent with the definitions of The Cable Communications Policy Act of 1984 as amended, the Federal Communications Commission, FCC Rules and Regulations, 47 CFR Subsection 76.1 et seq., Article 11 of the NYS Public Service Law as amended and 9 NYCRR 589 et. seq., as amended and shall in no way be construed to broaden, alter or conflict with the Federal or State definitions.

1.2 "Cable Service" means (a) the one-way transmission to subscribers of video programming or other programming service; and (b) subscriber interaction, if any, which is required for the selection or use of such video programming or other programming service.

1.3 "Cable System," "Cable Television System," or "System" means a facility, consisting of a set of closed transmission paths and associated signal generation, reception, and control equipment that is designed to provide cable service which includes video programming and which is provided to multiple subscribers within a community, but such term does not include (a) a facility that serves only to retransmit the television signals of one or more television broadcast stations; (b) a facility that serves subscribers without using any public right-of-way; or (c) a facility of a common carrier which is subject, in whole or in part, to the provisions of the Cable Communications Policy Act of 1984, the Cable Television Consumer Protection and Competition Act of 1992, and the Telecommunications Act of 1996, except that such facility shall be considered a cable system (other than for purposes of Section 621 (c)) to the extent such facility is used in the transmission of video programming directly to subscribers; or (d) any facilities of any electric utility used solely for operating its electric utility systems.

1.4 "Channel" means a designated frequency band in the electromagnetic spectrum which is capable of carrying video, audio, digital, or other electronic signals, or some combination thereof.

1.5 "FCC" means the Federal Communications Commission.

1.6 "Franchise" or "Franchise Agreement" or "Agreement" means this Franchise Agreement as approved by the Town Board.

1.7 "Franchisee" means Time Warner Entertainment-Advance/Newhouse Partnership, and its lawful successors, transferees, or assigns.

1.8 "Franchise Fee" means the consideration paid to the Town by the Franchisee for the right and privilege of the Franchisee to use the streets, roads, alleys, bridges, public ways, and public places now laid out or dedicated pursuant to the terms of this Agreement.

1.9 "Franchised Area" means the area within the legal boundaries of the Town, including any area annexed thereto.

1.10 "Gross Subscriber Revenues" means all service fees, installation charges, franchise fees and all other fees or charges collected by the Franchisee from the provision of Cable Service to subscribers in the Town. Gross Subscriber Revenues shall not include (1) excise taxes; or (2) sales taxes; or (3) bad debt; or any other taxes or fees, which are imposed on the Grantee or any subscriber by any governmental unit and collected by the Grantee for such governmental unit.

1.11 "Public Service Commission" means the State of New York Public Service Commission.

1.12 "Person" means any individual, trustee, partnership, association, corporation or other legal entity.

1.13 "Section" means any section, sub-section, line, or provision of this Franchise.

1.14 "Subscriber" means any person(s), firm, corporation, or other legal entity who, or which, legally receive, for any purpose, a Cable Service provided by the Franchisee in connection with the Cable System.

1.15 "Town" means all the territory within the present and future boundaries of the Town of Farmington.

SECTION TWO: GRANT OF AUTHORITY

2.1 There is hereby granted by the Town to the Franchisee the non-exclusive right and privilege to construct, erect, operate, and maintain in, on, upon, along, across, above, over and under streets, roads, alleys, bridges, public ways, and public places now laid out or dedicated, and all extension thereof, and additions thereto, poles, wires, cables, underground conduits, manholes, and other cable television conductors and fixtures necessary for the maintenance and operation of a Cable Television System in the Town, in order to provide Cable Service to its Subscribers within the Town. In consideration for such right and privilege, the Franchisee shall pay to the Town a Franchise Fee pursuant to Section 15 herein.

2.2 The Town agrees that it shall not move, damage, penetrate, replace or interrupt any portion of the Cable Television System of the Franchisee without the prior written consent of the Franchisee. The Town shall indemnify the Franchisee against any damages or expenses incurred by the Franchisee as a result of any such removal, damage, penetration, replacement or interruption of the services of the Franchisee caused by the Town.

2.3 Any grant of a subsequent franchise by the Town shall be on terms and conditions which are not more favorable or less burdensome than those imposed on Franchisee hereunder.

2.4 The rights and privileges of this Franchise shall continue for an initial period of eleven (11) years from the approval by the Town, acceptance by the Franchisee, and formal approval by the New York State Public Service Commission.

SECTION THREE: COMPLIANCE WITH APPLICABLE LAWS AND ORDINANCES

3.1 This Franchise conforms to all applicable laws, rules and regulations of the United States and the State of New York in the construction and operation of the Cable Television System.

3.2 The terms and conditions of this Franchise are subject to the approval of the Public Service Commission. Any amendments hereto by and/or adoption of any local ordinance which affects the terms and conditions hereunder are subject to the mutual agreement of the parties and the approval of the Public Service Commission and such amendments and ordinances are ineffective until Public Service Commission approval is obtained. This Franchise Agreement shall not be amended except by a written instrument duly executed by each of the parties hereto.

3.3 Acceptance of the terms and conditions of this Franchise shall not be construed as a waiver by the Franchisee of any existing or future right to challenge the legality of any provision of this Franchise. Nothing herein, nor the Franchisee's acceptance hereof, shall be construed to deny Franchisee the right to administrative and/or judicial review of any action or threatened action by the Town under, or arising out of, this Franchise.

3.4 The Franchisee shall not refuse to hire or employ nor bar nor discharge from employment nor discriminate against any person in compensation or terms, conditions or privileges of employment because of age, race, creed, color, national origin, disability or gender.

SECTION FOUR: TERRITORIAL AREA OF FRANCHISE

This Franchise is granted to Franchisee to serve all of the territory within the present boundaries of the Town, as shown on the map attached hereto as Appendix A. The "Primary Service Area", as such term is defined by 9 NYC RR Section 595.5 of the Regulations of the Public Service Commission, as identified on said Appendix A. Areas outside the Primary Service Area will be served in accordance with Section 16 of this Franchise.

SECTION FIVE: LIABILITY AND INDEMNIFICATION

5.1 Franchisee shall indemnify, defend and hold harmless the Town for all damages and penalties, at all times during the term of this Franchise, as a result of or due to Franchisee's construction or operation of the System.

5.2 In order for the Town to assert its rights to be indemnified and held harmless, the Town must:

- a) Promptly notify Franchisee of any claim or legal proceeding which gives rise to such right;
- b) Afford Franchisee the opportunity to participate in and fully control any compromise, settlement, resolution or disposition of such claim or proceeding; and
- c) Fully cooperate in the defense of such claim and make available to Franchisee all such information under its control relating thereto.

5.3 Franchisee shall not be required to hold harmless and indemnify the Town for any claims arising out of the negligence of the Town, its officers, boards, commissions, councils, elected officials, agents or employees.

5.4 By its acceptance of the Franchise, the Franchisee specifically agrees that it will maintain, through the term of this Franchise, and any renewals thereof, liability insurance protecting the Franchisee and the Town as an additional insured with regard to all damages and/or penalties mentioned in Sub-section 5.1 in the following minimum amounts:

- (a) One Million Dollars (\$1,000,000.00) for bodily injury or death to any one person within the limit, however, of Two Million Dollars (\$2,000,000.00) for bodily injury or death resulting from any one (1) accident or occurrence.
- (b) Five Hundred Thousand Dollars (\$500,000.00) for property damage resulting from any one (1) accident, and One Million Dollars (\$1,000,000.00) for property damage in the aggregate.

5.5 Franchisee shall maintain and by its acceptance of this Franchise specifically agrees that it will maintain, throughout the term of this Franchise, Worker's Compensation and Employer's Liability Insurance, in the minimum amount of:

- (a) Statutory limit for Worker's Compensation.
- (b) One Hundred Thousand Dollars (\$100,000.00) for Employer's Liability

5.6 A certificate evidencing the insurance coverage herein provided shall be filed by the Franchisee with the Town Clerk as soon as practicable, but in no event more than thirty (30) days after the date of execution of this Franchise Agreement, and annually thereafter, together with written evidence that all such policies contain a thirty-day notice of cancellation provision requiring notice to the Town of the intention to cancel at least thirty (30) days prior to such cancellation.

SECTION SIX: RIGHTS RESERVED BY THE TOWN

6.1 The right is hereby reserved by the Town to adopt additional general regulations in the exercise of its police power as it shall find necessary, provided that such regulations shall be reasonable and not in conflict with this Franchise Agreement, nor which shall impose any additional material or unreasonable economic or technical burden on Franchisee. A copy of any applicable additional regulation(s) shall be provided to Franchisee prior to adoption. Should such additional regulation(s) amend this Franchise Agreement, such additional regulation(s) shall not be effective unless approved by the Franchisee and the Public Service Commission.

6.2 The Town, upon reasonable notice and during normal business hours, shall have the right to inspect all books, records, maps, plans, financial statements and other like materials of the Franchisee which are pertinent to Franchisee's compliance with the terms and conditions of this Franchise.

6.3.1 The Town and the Franchisee agree that Franchisee's obligations hereunder are subject to

any applicable law, including laws regarding the privacy of information regarding subscribers.

6.3.2 The Town will maintain the confidentiality of any information obtained from Franchisee to the extent permitted by law, provided the Franchisee has advised the Town of the confidential nature of the information. In the event that the Town receives a request for the disclosure of such information with which it, in good faith, believes it must under law comply, then the Town will give Franchisee notice of such request as soon as possible prior to disclosure in order to allow the Franchisee to take such steps as it may deem appropriate to seek judicial or other remedies to protect the confidentiality of such information.

6.4 The Town, or its officially designated representatives or agents, upon reasonable written notice, shall have the right to observe and review all construction or installation work performed subject to the provisions of this Franchise, and to make such inspections as it may find necessary to insure compliance with the terms of the Franchise; provided however the Franchisee shall be given reasonable notice and afforded an opportunity to have a representative present during any inspection.

6.5 None of the Town officers, employees, executives, elected officials, agents nor any other person shall have any right to inspect or review "personally identifiable information" of, or concerning, any Subscriber, as that term is now or hereafter defined pursuant to Section 631 of the Communications Act. In the event of the improper collection or disclosure of personally identifiable information under either the Communications Act or other applicable laws by the Town or any of its employees or agents, and notwithstanding any other provision to the contrary in the Franchise, the Town shall be fully liable for any and all damages, costs, and expenses arising out of such improper collection or disclosure and shall reimburse, indemnify and hold harmless the Franchisee therefrom.

6.6 Continuing administration of the provisions of this Franchise shall be the responsibility of the Town through its Supervisor or duly appointed designee.

6.7 If any section, sub-section, sentence, clause, or phrase of this Franchise is held to be unconstitutional or invalid by a court or a regulatory agency of competent jurisdiction, then the remaining portions of the Franchise shall remain in full force and effect.

SECTION SEVEN: FILING AND COMMUNICATIONS WITH REGULATORY AGENCIES

Franchisee shall file requests for all necessary operating authorizations with the Public Service Commission and the Federal Communications Commission, as required, within sixty (60) days from the date this Franchise is approved by the Town Board.

SECTION EIGHT: TERMINATION OF FRANCHISE

Subject to applicable law, this Franchise shall terminate only at the expiration of the term includes any renewal term and/or extension thereof as set forth in Section 2.4 herein or prior thereto if the Public Service Commission orders its termination pursuant to Section 227 of the Public Service Law.

SECTION NINE: FRANCHISE RENEWAL

9.1 Upon the expiration of the term hereof, this Franchise shall be renewed pursuant to the procedures established by the applicable Federal and State Law and applicable Regulations.

9.2 If the current Franchise Agreement expires by its own terms before the completion of the renewal procedures set forth in Section 9.1, then the current Franchise Agreement shall be deemed extended until either a new Franchise has been granted or the renewal has been denied and the Franchisee has exhausted all appeals.

SECTION TEN: RATES

10.1 The Franchisee may establish the rates and charges for Cable Television Service, installations, and equipment as it deems appropriate in the area served. These rates and charges shall be subject to the approval of the Town and the Public Service Commission to the extent consistent with applicable State and Federal Law.

10.2 The initial schedule of rates utilized by the Franchisee is attached hereto for informational purposes only, and shall be referred to as Appendix B.

10.3 Changes in subscriber service rates or charges shall be announced by the Franchisee by any reasonable written means at least thirty (30) days prior to the effective date of the change in keeping with the requirements of the Cable Communications Policy Act of 1996.

10.4 The Franchisee may require subscribers to pay for each month of service in advance at the beginning of the subscriber's assigned cycle billing period.

10.5 In the event a subscriber terminates service in advance of any period for which a prepayment has been made, the Franchisee shall refund all of the unused prepayment.

10.6 Nothing contained in this Franchise shall be deemed to restrict or prohibit the Franchisee from pursuing such legal remedies to collect past due debts owed to it by subscribers, including the reasonable costs and expenses incurred in pursuing such remedies, such as collection fees, attorneys' fees, and trip charges.

10.7 The Franchisee shall not, as to rates, charges, services, service facilities, rules, regulations, or in any respect, make or grant any undue preference or advantage to any person, nor subject any person to prejudice or disadvantage on the basis of race, creed, national origin, religion, color, gender, age or disability. Nothing in this Section shall be construed to prohibit the reduction or waiving of charges for the purpose of attracting or retaining subscribers.

SECTION ELEVEN: SYSTEM REQUIREMENTS

11.1 The Franchisee shall construct the Cable Television System using materials of good and durable quality and all work involved in construction, installation, maintenance, and repair of the Cable Television System shall be performed in a safe, thorough, and reliable manner.

11.2 The Franchisee shall provide, without charge, one standard aerial installation of the initial service drop, one outlet, and Standard service to municipal buildings and State accredited public or private elementary and secondary schools located within the Primary Service Area and which are within one hundred and fifty feet (150') of the Franchisee's feeder lines. Any costs associated with the reconstruction, relocation or removal of a service drop or any other service lines provided to any such school shall be borne by the Town.

11.2.1 No more than one (1) drop shall be provided without charge to any one (1) location. Additional cable distribution at these locations shall be at cost plus 15% and the responsibility of the requesting Person. There shall be no commercial use of the drops.

11.2.2 There shall be no charge incurred by any school or municipal building should such school or municipal building be relocated within the Franchisee's service area and such site is within one hundred fifty feet (150') of the Franchisee's existing Cable Television System. Should a municipal building or school that previously received cable service at no charge move to a new location that is not within one hundred fifty feet (150') of the Franchisee's existing Cable Television System, then and only then shall the Town or school be responsible for the cost of installing service at the new location.

11.3 Franchisee shall designate channel capacity for public, educational and governmental access in accordance with the standards for Public, Educational and Governmental (PEG) Access as set forth in 9 NYC RR Section 595.4 of the Regulations of the Public Service Commission. The Franchisee shall provide access channel(s) designated for non-commercial, educational and governmental use by the public on a first come, first served, non-discriminatory basis. Such access channels may be shared by other municipalities. All such PEG programming that is caused to be transmitted including any programming that is not produced locally by the municipality shall be produced locally and at no time shall the municipality cause any commercial radio station on any other commercial programming to be transmitted on any PEG channel.

SECTION TWELVE: PHYSICAL FACILITIES

The Cable Television System shall meet the FCC and the Public Service Commission minimum standards. Additionally, the System shall be designed to provide a capacity of 750 Mhz.

SECTION THIRTEEN: CONSTRUCTION STANDARDS

13.1 The Franchisee shall provide written notification to the Town of all major construction, reconstruction or relocation of any part of the Cable Television System within the Town, including placement of any poles.

13.2 Any poles erected by the Franchisee are to be sightly in appearance and so placed as to not obstruct travel upon the public streets of the Town. The Town shall not be held liable for any disturbances of Franchisee's installations resulting from the altering, repairing, or installation of streets, roads, alleys, sewers, water lines, fire alarm systems, burglar alarm systems, sidewalks, driveways, bridges, or any other municipal installations, unless caused by the negligence of the Town, its officers, agents or employees.

13.2.1 The Franchisee shall, at its own expense, move or relocate any of its installations, at the request of the Town, whenever or wherever the installation is found to materially interfere with the Town's streets, roads, street grade, sewer or water installations, or other public conveniences, or any proposed changes thereof or extensions thereto, unless the Town's request is initiated as part of a project funded in whole or in part by grants from county, state or federal governments or agencies, in which case Franchisee shall be entitled to such reimbursement as afforded other users of the rights-of-way.

13.2.2 All of the Franchisee's facilities shall be installed in compliance with the requirements of the National Electrical Safety Code (NESC), the National Electric Code (NEC), OSHA, and all other construction codes imposed under Federal and State Law that was in effect at the time of such installation. In addition, any maintenance thereto shall also be in compliance with such codes and regulations.

13.2.3 Underground service drops shall, whenever possible, be buried within thirty (30) days of installation.

13.2.4 It is the intention of the parties that this Section 13.2 covers fully the Franchisee's obligations related to compliance with safety standards.

13.3 The Franchisee will repair all damage to Town property caused by the installation and operation of the Cable Television System and replace and/or restore said property to as good condition as existed prior to such damage occurring. Repairs and/or restoration shall be completed within a reasonable time.

13.4 The Franchisee shall, upon request of any private party holding a valid permit from the appropriate Town authority, temporarily raise or lower the System to permit moving of any building or other large structure, providing that the party making the request pays the expense of such raising or lowering of the System and renders such payment at least 24 hours in advance of the requested action.

13.5 In the event that the Franchisee determines the necessity of making emergency repairs to insure uninterrupted service to all or part of the System, it shall not be required to obtain any permit or prior approval from the Town, for such repairs.

13.6 The Franchisee shall have the authority to trim trees overhanging upon the streets, alleys, sidewalks and public places of the Town so as to prevent the branches of such trees from coming in contact with the Cable System.

13.7 In view of the fact the Franchisee has already constructed its Cable Television System, Franchisee shall post with the Town a security deposit in the amount of \$1 in compliance with the rules of the New York State Public Service Commission.

SECTION FOURTEEN: OPERATION AND SYSTEM MAINTENANCE

14.1 The Franchisee shall render efficient service, make repairs promptly and interrupt service only for good cause and for the shortest reasonably possible time. Such interruptions, insofar as possible, shall be preceded by notice to affected subscribers, and shall occur, insofar as possible, during periods of minimum system use.

14.2 The Franchisee shall give credit for every service outage in accordance with 9 NYC RR Section 590.65 of the Regulations of the Public Service Commission.

14.3 The Franchisee shall comply with all Federal and State Laws and Regulations that regulate the Franchisee's consumer protection, customer service standards or the technological standards to be met by the Cable Television System.

14.4 Investigative action shall be initiated on the same day a service call is received at the Franchisee's office, if possible, but in no case later than the following business day. At a minimum, the Franchisee shall provide customer service weekdays between the hours of 9:00 a.m. and 5:00 p.m. and standby emergency service on Saturdays, Sundays and legal holidays.

14.4.1 The Franchisee shall annually inform all subscribers, of its procedures for the reporting and resolving of subscriber complaints in keeping with State regulations.

14.6 The Franchisee shall keep local telephones available twenty-four (24) hours a day, seven (7) days a week, for repair calls and complaints. During some of this time, the telephone may be manned by an automatic answering device.

SECTION FIFTEEN: FRANCHISE FEE

15.1 As a Franchise fee herewith, the Franchisee shall pay, annually on or before March 31st of each year hereof, five percent (5%) of Gross Subscriber Revenues received by the Franchisee in the preceding calendar year. Any and all such fees may be passed through to subscribers by the Franchisee as permitted by law and shall be reduced by any fees paid to the New York State Public Service Commission if applicable.

15.2 The Town shall, on an annual basis, provide to Fingerlakes Community Television (FLTV) in support of Public Educational and Governmental (PEG) programming, a minimum of five percent (5%) of the annual Franchise Fee payment received from the Franchisee during the life of the Franchise. Such funds shall be distributed to FLTV, or other such entity that controls PEG access on a regional basis and which serves the Town, within thirty (30) days of receipt of said Franchise Fees.

15.3 Each payment of Franchise Fees shall be accompanied by a schedule of revenues and shall be signed by an officer of the Franchisee.

15.4.1 The Franchisee shall have the right to apply franchise fees paid as a credit against special franchise assessments pursuant to Sec 626 of the New York State Real Property Tax Law.

15.4.2 The Town may, at its option, set aside monies received in the form of Franchise Fees from Franchisee in order to offset any cost of the extension of Cable Service as pursuant to Section Sixteen of this Agreement. Any monies heretofore held by the Town under the terms and conditions of the previous Franchise Agreement for the purpose of offsetting the cost of construction shall be used to offset the cost of construction to low density areas in keeping with the formula found in Section Sixteen herein until such funds are fully expended.

SECTION SIXTEEN: LINE EXTENSIONS

16.1 With respect to those parts of the Town which are not presently served as part of the Primary Service Area, service shall be extended in accordance with the rules of the Public Service Commission on line extension policy as set forth herein.

16.2 Primary Service Area shall include each of the following within the Franchised Area:

- (a) Those areas where cable television plant has been built without a contribution in aid of construction by subscribers;
- (b) Those areas, if any, where the Franchisee is obligated by the terms of its Franchise to provide cable television service without a contribution in aid of construction by subscribers;

(c) Any area adjoining an area described in Sub-section (a) or (b) of this Section 16.2 and which contains dwelling units at a minimum of 25 dwelling units per linear mile of aerial cable;

(d) Any area adjoining an area described in Sub-sections (a) and (b) of this Section 16.2 and which contains at least the same number of dwelling units per linear mile of aerial cable as is the average number of dwelling units per linear mile of cable in areas described in Sub-sections (a) and (b) of this Section 16.2. The average is to be determined by dividing the number of dwelling units in areas described in Sub-sections (a) and (b) of this Section 16.2 by the number of linear miles of cable in the same areas.

16.3 Line extension area shall be any area within the Franchised Area which is not the Primary Service Area.

16.4 Within five (5) years after the receipt of all necessary operating authorizations, Cable Service will be offered throughout the Franchise area to all subscribers requesting service in any Primary Service Area.

(a) Service will not be denied to potential subscribers located in line extension areas who are willing to contribute to the cost of construction in accordance with the following formula:

$$\frac{C}{LE} - \frac{CA}{P} = SC$$

C equals the cost of construction of new plant; CA equals the average cost of construction per mile in the Primary Service Area; P equals the minimum number of dwelling units per mile which would require the Franchisee to provide service in the Primary Service Area; LE equals the number of dwelling units requesting service in the line extension area; SC equals subscriber contribution in aid of construction in the line extension area.

(i) Whenever a potential subscriber located in a line extension area requests a service, the Franchisee will, within thirty (30) days of the request, conduct a survey to determine the number of potential subscribers located in the line extension area and shall inform each of the potential subscribers of the contribution in aid of construction that may be charged. The Franchisee may require pre-payment of the contribution in aid of construction. The Franchisee will provide line extensions within ninety (90) days after all necessary agreements, easements, and pole licenses have been issued, subject to special circumstances justifying a waiver by the Public Service Commission.

(ii) The contribution in aid of construction shall be in addition to the installation rate set forth in this Franchise Agreement.

(iii) During the five-year period commencing at the completion of a particular line extension, a pro-rata refund shall be paid to previous subscribers as new subscribers are added to the particular line extension; the amount of the refund, if any, shall be determined by application of the formula annually. The refunds shall be paid annually to subscribers, or former subscribers, entitled to receive them. The Franchisee shall not be required to provide refunds to any previous subscriber otherwise entitled to a refund, who is no longer at either the address where service was provided, or the billing address, and who has not informed the Franchisee of the subscriber's address.

(b) Service will be provided to any Person who demands service and who is located within 150 feet of aerial feeder cable, and the charge for the installation for any subscriber so situated will not be in excess of the installation charge specified in the Franchise.

SECTION SEVENTEEN: NEW SUBDIVISIONS

In all new subdivisions constructed within the Town, the Franchisee shall, whenever possible, construct the System in common trenches with utilities, including any construction necessary to serve said subscribers. At such time as a section of the subdivision meets the minimum density required as described in Section 16 above, the system shall be energized so as to provide service to those who request it. If common trenching is not feasible at the time of development of the subdivision, the Franchisee shall construct and energize the Cable System in keeping with the above line extension policy.

SECTION EIGHTEEN: ABANDONMENT

Franchisee shall continue to provide Service to all subscribers who meet their obligations to the Franchisee with respect to such service. Franchisee shall not, without the written consent of the Town abandon its Cable Television System or any portion thereof in such a way as would limit its ability to continue to provide cable service to all subscribers.

SECTION NINETEEN: FORCE MAJEURE

Notwithstanding any other provisions of this Franchise, the Company shall not be liable for the delay in performance of, or failure to perform, in whole or in part, its obligations pursuant to this Franchise due to strike, unavailability of materials, or equipment, war or act of war (whether an actual declaration of war is made or not), insurrection, riot, civil disturbance, sabotage or vandalism, customer tampering or interference, act of public enemy, accident, fire, flood, or other events, to the extent that such causes or other events are beyond the control of the Company.

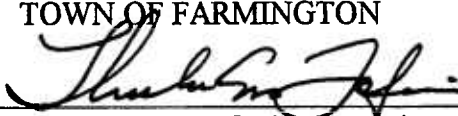
SECTION TWENTY: EFFECTIVE DATE

This Franchise shall be binding on the parties immediately following approval by the Town Board, execution by the appropriate authorities of the Town and the Franchisee, and approval by the New York State Public Service Commission.

Signed this 10 day of December, 2003.

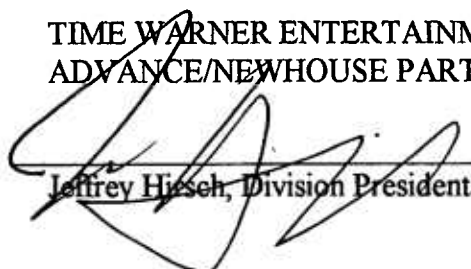
TOWN OF FARMINGTON

By:


Theodore M. Fafinski, Supervisor

TIME WARNER ENTERTAINMENT
ADVANCE/NEWHOUSE PARTNERSHIP

By:


Jeffrey Hirsch, Division President

Appendix B
Town of Farmington
January 2003

Prices and Packages

Cable Service Monthly Rates

Basic Service	\$12.34
Standard Service	\$33.91

Optional Services

HBO, Cinemax, Showtime, Starz, TMC	\$11.60 ea
Any 2 Premium Services	\$18.60
Any 3 premium	\$25.60
Any 4 premium	\$32.60
Any 5 premium	\$39.60
Encore Movie Pack	\$ 3.00

Digital Programming/Services \$5.00 1st outlet
50 cents each additional outlet

Digital Video Recorder Services \$9.95

Pay-Per-View

Movies	\$3.95 ea
Spice or Pleasure	\$6.95
Playboy	\$5.95
Special Events	per event

Primary Trip

Primary Installation (unwired)	\$37.64
Prewired Home	\$24.44
Additional Outlet (unwired)	\$12.95 ea
Additional Outlet (prewired)	\$ 5.95 ea

Special Trip

Installation of Each Outlet	\$21.59
Field Work/Truck Trip	\$21.82.
Relocate Inside Line	\$14.02
Service call/caused by customer and not covered by SPP	\$25.00

Channel Selector(s) & Equipment

Addressable Terminal	\$ 6.60 ea.
Non-addressable selector	.88
Remote Control	.35

Other Charges

Service Protection Plan	\$ 1.00 per mn.
Wallfish (per outlet)	\$65.00
Transfer	\$19.95
Returned item charge	\$20.00
Late charge	\$ 4.00
Lost, stolen, damaged equipment depending on model.	\$62.80 - \$500.00
Lost, stolen, damaged remote, depending on model	\$ 8.20 - \$42.47
Vacation disconnect	\$5.00 per mn
Eligible once during a 12 mn period for a minimum of 30 days and a maximum of 6 months	
10% Discount on Std Service	
Must qualify for HEAP or Must receive both Medicaid and food stamps	

High Speed Online Service

Road Runner w/Basic cable only or w/o cable	\$44.95	AOL/EarthLink or LocalNet	\$44.95
Road Runner w/Std cable	\$39.95	AOL w/free roaming	\$54.95
Additional RR IP addresses (2)	\$5.95 ea. per month	Home Networking/Wired	\$ 9.95
Std Installation	no charge	HN Wired installation	\$49.95
Software Installation	\$24.95	HN Wireless installation	\$79.95
		Service call	\$50.00

Residential rates. Rates, offerings and packages subject to change. Franchise fees, FCC regulatory fees and sales tax not included in rates. Franchise fees vary by community. Other charges, restrictions or requirements may apply. Basic Service is required to receive Standard Service. Basic and Standard and the Digital Terminal are required to receive Digital Cable Service.
-Rates effective 2003