

# A-R Cable Services, Inc.

One Media Crossways, Woodbury NY 11797  
(516) 364-8450

September 18, 1998

The Hon. John C. Crary  
Secretary  
New York State Public  
Service Commission  
Cable Television Bureau  
Agency Building Three  
Empire State Plaza  
Albany, New York 12223

Delaware  
98-V-0562

Re: Certificate of Confirmation  
Town of Harpersfield

---

Dear Mr. Crary:

This application is submitted by A-R Cable Services, Inc. ("A-R"), One Media Crossways, Woodbury, New York 11797, (516) 364-8450, for a renewal of the Certificate of Confirmation for the cable television franchise in the Town of Harpersfield, New York ("Town").

The Town granted a cable television franchise to A-R by agreement dated July 22, 1960, which expired on June 30, 1998. A-R requested and the New York State Commission on Cable Television granted Temporary Operating Authority after the expiration of the initial term.

On April 6, 1998, A-R submitted an Application for Renewal of the Cable Television Franchise of the Town of Harpersfield to the Town, a copy of which is annexed hereto and designated as Exhibit I.

On April 6, 1998, after publication of notice, a copy of which is annexed hereto and designated as Exhibit II, a public hearing was held on A-R's application. A full discussion of A-R's proposals and qualifications and the generating of the proposed franchise renewal were held.

On June 1, 1998, the Town Board passed a Resolution granting a nonexclusive franchise to A-R, a copy of which is annexed hereto as Exhibit III. On July 20, 1998, the Town executed a nonexclusive cable television franchise agreement with A-R within the geographical boundaries of the Town, a copy of which agreement is annexed hereto as Exhibit IV.

A-R, pursuant to Section 821 of the New York State Executive Law and the Rules and Regulations thereunder now requests that the Commission confirm the franchise agreement. A-R intends to continue to engage in origination cablecasting and access cablecasting within the Town.

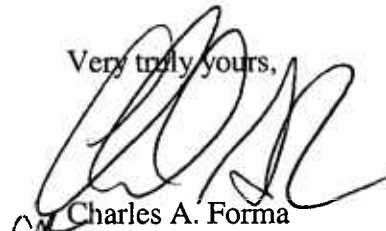
RECEIVED  
PUBLIC SERVICE  
COMMISSION  
SEP 21 1998

New York State Public  
Service Commission  
September 18, 1998  
Page 2

The operation of the Town system has not been and will not be in violation of, or in any way inconsistent with, any federal or state law or regulation.

Under Section 821 of the New York State Executive Law, we now respectfully request Commission confirmation of the franchise agreement.

Very truly yours,



Charles A. Forma  
Vice President, Law-  
Cable Operations

Enclosures

cc: Town of Harpersfield

PLUSSEA\COMMISSION\HARPERSFIELD

I, Charles A. Forma, Vice President, Law - Cable Operations, hereby certify that I have this 18th day of September, 1998, sent by first class United States Mail postage prepaid a copy of the foregoing Application for Renewal of Certificate of Confirmation to the Town Clerk, Town of Harpersfield, HC 83 Box 178, Harpersfield, NY 13786.

A handwritten signature in dark ink, appearing to read 'C. A. Forma', written over a horizontal line.

Charles A. Forma

PLUSSEACOMMISSIONHARPERSFIELD



April 6, 1998

The Hon. John C. Crary  
Secretary  
New York State Public  
Service Commission  
Cable Television Bureau  
Agency Building Three  
Empire State Plaza  
Albany, New York 12223

Re: Town of Harpersfield  
Application for Renewal  
of Certificate of Confirmation:

---

Dear Mr. Crary:

A-R Cable Services, Inc., a wholly owned subsidiary of Cablevision Systems Corporation, One Media Crossways, Woodbury, New York 11797 (516) 364-8450, hereby submits an original and four (4) copies of its Form R-2 Application for Renewal of Franchise or Certificate of Confirmation in connection with its intention to renew its Franchise for the Town of Harpersfield. Also enclosed is the system test data required to be submitted with the Application.

A copy of this letter will be sent to the Town Clerk of the Town of Harpersfield and a legal notice will be published in the local newspaper pursuant to Section 591.2(c).

As soon as publication has been made, we will forward proof of such publication to your office.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Alfred G. Kiefer".

Alfred G. Kiefer  
Attorney - Cable Operations

Enclosure

cc: Town of Harpersfield  
George Smede

RECEIVED  
PUBLIC SERVICE  
COMMISSION  
OSLO-FILE-CATV  
APR 21 11:25

PLUSSEA\COMMISSION\R2LTR.REN\p.102

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

**3. Article Addressed to:**

The Hon. John C. Crary, Secretary  
NYS Public Service Commission  
Cable Television Bureau  
Agency Building Three, Empire State Plaza  
Albany, NY 12223

**4a. Article Number**

P606 011 434

**4b. Service Type**

- ☒ Registered ☒ Certified  
☐ Express Mail ☐ Insured  
☐ Return Receipt for Merchandise ☐ COD

**7. Date of Delivery****5. Received By: (Print Name)**

APR 20 1994

**6. Signature: (Addressee or Agent)**

X

**8. Addressee's Address (Only if requested and fee is paid)**

Thank you for using Return Receipt Service.

PS Form 3811, December 1994

102595-97-B-0179

Domestic Return Receipt

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

**3. Article Addressed to:**

Town of Harpersfield  
HC 83, Box 178  
Harpersfield, NY 13786

**4a. Article Number**

P606 011 437

**4b. Service Type**

- ☒ Registered ☒ Certified  
☐ Express Mail ☐ Insured  
☐ Return Receipt for Merchandise ☐ COD

**7. Date of Delivery**

4-9-98

**5. Received By: (Print Name)**

JAMES EISEL

**6. Signature: (Addressee or Agent)**

X James Eisel

**8. Addressee's Address (Only if requested and fee is paid)**

Thank you for using Return Receipt Service.

PS Form 3811, December 1994

102595-97-B-0179

Domestic Return Receipt

**APPLICATION FOR RENEWAL OF FRANCHISE  
OR CERTIFICATE OF CONFIRMATION**

1. The exact legal name of applicant is:

***A-R Cable Services, Inc.***

2. Applicant does business under the following trade name of names:

***Cablevision***

3. Applicant's mailing address is:

***One Media Crossways  
Woodbury, NY 11797***

4. Applicant's telephone number(s) is/are:

***(516) 364-8450***

5. (a) This application is for a renewal of operating rights in the town of:

***Town of Harpersfield***

- (b) Applicant serves the following municipalities from the same headend or from a different headend but in the same or adjacent county:

***Village of Hobart, Town of Stamford, Village of Stamford***

6. The number of subscribers in each of the municipalities noted above is:

Primary residential connections:	648
Secondary residential connections:	439
Residential pay-cable subscriptions:	457
Commercial connections:	7
Other:	

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

***See Exhibit A***

8. Applicant does ( ) does not ( *x* ) 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:

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

Primary connections:	<i>\$38.98 Non Wired / 19.49 Pre Wired</i>
Secondary connections:	<i>\$12.99</i>
Pay-cable subscriptions:	<i>\$7.95 - \$11.95</i>
Commercial connections:	<i>n/a</i>
Other: <i>n/a</i>	Remotes: Converters: Family:

10. How many miles of new cable television plant were placed into operation by applicant during the past twelve months in the municipality specified in Question 5(a):

*0*

In the municipalities specified in Question 5 (b)?

*0*

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

*Added TNT*

12. Indicate whether applicant has previously filed with the State Commission on Cable Television its:

(a) Current Statement of Assessment pursuant to Section 817 of the current Executive Law? Yes ( *x* ) No ( )

(b) Current Annual Financial Report? Yes ( *x* ) No ( )

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

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

*None*

Note: Please attach a copy of applicant's current annual performance test results per 9 NYCRR Subtitle R Section 596.5.

*Geo. Smule*

Signature

*AS*

*General Manager*

Title

Date:   /  /





January 18, 1996

Mr. James Eisel, Sr.  
Town of Harpersfield  
HC 83, Box 213  
Harpersfield, New York 13786

Dear Mr. Eisel:

Our records indicate that our cable television franchise is due to expire on June 30, 1998. We, of course, wish to continue providing service to the Town of Harpersfield for an additional renewal term and are, by this letter, informing you of our intention to seek renewal of the franchise.

The Cable Communications Policy Act of 1984 and the Cable Television Consumer Protection and Competition Act of 1992 establish formal cable television franchise renewal procedures to be invoked 30-36 months prior to expiration. Accordingly, as provided for by Section 626 (a), we hereby request the Town of Harpersfield to commence renewal proceedings set forth in Section 626 subsection (b) through (g). (A copy of Section 626 is attached for your use.)

The Cable Acts also allow for reaching mutually beneficial agreement for franchise renewal through informal negotiation if both parties wish to undertake these discussions. We would be ready at any time during these formal proceedings to discuss the terms of renewal with you on an informal basis. We believe such negotiations would be successful and cost effective--allowing us to discuss the needs of the community and the future of cable service without the involved procedures. Of course, if we agree to a temporary delay of the formal procedures in order to explore informal negotiations, both parties will retain their rights to proceed with the formal renewal process at any time upon written notice to the other party.

We are proud to serve the residents of Harpersfield and look forward to working with you on this renewal and into the future.

Sincerely,

A handwritten signature in dark ink, appearing to read "G. Smede", written in a cursive style.

George Smede  
Public Affairs Director

GS/dar

<b>SENDER:</b> • Complete items 1 and/or 2 for additional services. • Complete items 3, 4a, and 4b. • Print your name and address on the reverse of this form so that we can return this card to you. • Attach this form to the front of the mailpiece, or on the back if space does not permit. • Write "Return Receipt Requested" on the mailpiece below the article number. • The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee):  1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to:  Mr. James Eisel, Sr. Town of Harpersfield HC 83, Box 213 Harpersfield, NY 13786		4a. Article Number <b>Z 269-391-901</b> 4b. Service Type <input checked="" type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD 7. Date of Delivery <b>1/22/96</b>	
5. Received By: (Print Name) <b>James Eisel, Jr.</b> 6. Signature: (Addressee or Agent) <b>X [Signature]</b>		8. Addressee's Address (Only if requested and fee is paid)	

Domestic Return Receipt

Thank you for using Return Receipt Service.

<b>SENDER:</b> • Complete items 1 and/or 2 for additional services. • Complete items 3, and 4a & b. • Print your name and address on the reverse of this form so that we can return this card to you. • Attach this form to the front of the mailpiece, or on the back if space does not permit. • Write "Return Receipt Requested" on the mailpiece below the article number. • The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee):  1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to:  Mayor Kermit Cantwell Village of Hobart 11 Cornell Avenue Hobart, NY 13788		4a. Article Number <b>Z 269-391-8916</b> 4b. Service Type <input checked="" type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise 7. Date of Delivery <b>1/23/96</b>	
5. Signature (Addressee)  6. Signature (Agent) <b>[Signature]</b>		8. Addressee's Address (Only if requested and fee is paid)	

Domestic Return Receipt

Thank you for using Return Receipt Service.

# EXHIBIT A

## CABLEVISION CHANNEL DIRECTORY

### STAMFORD

Effective January 1998

2	<i>WKTV (2) Utica (NBC)</i>	17	Discovery Channel
3	ESPN	18	The Family Channel
4	<i>WMHT (17) Schenectady (PBS)</i>	19	<i>WXXA (23) Albany (Fox)</i>
5	Showtime	20	Romance Classics
6	<i>WRGB (6) Schenectady (CBS)</i>	21	The Nashville Network
7	Public Access	22	A&E
8	TBS	23	The Learning Channel*
9	<i>WGN Chicago</i>	24	The History Channel*
10	<i>WTEN (10) Albany (ABC)</i>	25	Madison Square Garden Network*
11	CNN	26	American Movie Classics*
12	Nickelodeon	27	Bravo*
13	<i>WNYT (13) Albany (NBC)</i>	28	Disney Channel
14	TNT	29	HBO
15	C-SPAN	30	Cinemax
16	The Weather Channel	31	The Movie Channel

*Broadcast Basic services are italicized.*  
Premium services are bold.  
Advantage services bold with \*.

---

A/R CABLEVISION SYSTEMS INC.  
3 AGWAY DRIVE, RENSSELAER, N.Y. 12144

PROOF OF PERFORMANCE

SYSTEM Stamford, N.Y.  
NAME Timothy T. Powell

DATE 7-18-1997  
TITLE Head End Technician

STATEMENT OF QUALIFICATIONS

20 Years of cabletelevision experiance. I have an Associates degree in Communication Electronics. My FCC License number is PG-1-18655. I'm a N.A.B.E.R. Certified Technician, # 29458 , 7-31-1989. I've completed numerous Federal and State compliance tests for CATV systems.

MANUFACTURER	MODEL#	DESCRIPTION	SERIAL#	LAST CALIBRATION
TEKTRONIX	1780R	VECTORSCOPE / WAVEFORM MONITOR ( with automatic correction calc.)	B020956	JAN. 17 1994
SCIENTIFIC ATLANTA	6250	CANNEL 3 INPUT RF DEMODULATOR	102446	MAY 1993
TRILITHIC	TFC-600	FREQUENCY COUNTER	F000159	MARCH 1991
TEKTRONIX	2714	SPECTRUM ANALYZER ( with automatic correction calc.)	B020387	JUNE 1993
TRILITHIC	VF-4-XX	BAND PASS FILTER SET 55 TO 880 mhz	9709249	5-23-1997
SCIENTIFIC ATLANTA	8600STNN	CATV RF CHANNEL CONVERTER CH3	HJ491LFJQ	FEB 1995
WAVETEK ( 4 ) Stealthware	4040 4040 4040 4040	SLM-DATA RECORDER AND SWEEP ANYLISER	6353115 6373277 6353203 6373284	08-27-96 DON REED 06-12-96 PAT DOHERTY 06-11-96 JOHN VOGEL 06-12-96 RICK SEGUIN
TRILITHIC (6)	TRICORDER	MULTIFUNCTION SLM ( AUTO DATA LOG AND PRINT FUNCTION)	103733 PD 103734 TP 103735 DF 103736 JV 103737 RS 103738 DR	MAY 1994 1.86 MAY 1994 1.86 MAY 1995 1.86 AUG 1995 1.86 SEP 1995 1.86 JLY 1995 1.86

Cablevision Systems  
Rd 3 Agway Drive  
Rensselaer, NY 12144

SIGNATURE



02-13-1997 ( statemnt )

SYSTEM -- STAMFORD, N.Y.-- FREQUENCY TOLERANCE TESTS  
A/R CABLE SERVICES, 3 AGWAY DR., RENSELAER, N.Y. ( FREQTEST )

LOCATION STAMFORD, NY DATE: 7/18/97 TECH #: 227

CHANNEL	LOWER LIMIT -25 khz	CENTER FREQ.	UPPER LIMIT +25 khz	ACTUAL READING	FREQ. DIFFERENCE
2	55.2250	55.2500	55.2750	55. <u>2400</u>	55. <u>.001</u>
3	61.2250	61.2500	61.2750	61. <u>2501</u>	61. <u>.0001</u>
4	67.2250	67.2500	67.2750	67. <u>2586</u>	67. <u>.0086</u>
5	77.2250	77.2500	77.2750	77. <u>2503</u>	77. <u>.0003</u>
6	83.2250	83.2500	83.2750	83. <u>2501</u>	83. <u>.0001</u>
7 *	121.2370	121.2625	121.2875	121. <u>2620</u>	121. <u>.0005</u>
8 *	127.2370	127.2625	127.2875	127. <u>0841</u>	127. <u>.1784</u>
16 *	133.2370	133.2625	133.2875	133. <u>2628</u>	133. <u>.0003</u>
17	139.2250	139.2500	139.2750	139. <u>2479</u>	139. <u>.0021</u>
18	145.2250	145.2500	145.2750	145. <u>2480</u>	145. <u>.0020</u>
19	151.2250	151.2500	151.2750	151. <u>3166</u>	151. <u>.0666</u>
20	157.2250	157.2500	157.2750	157. <u>2506</u>	157. <u>.0006</u>
21	163.2250	163.2500	163.2750	163. <u>2504</u>	163. <u>.0004</u>
22	169.2250	169.2500	169.2750	169. <u>2501</u>	169. <u></u>
7	175.2250	175.2500	175.2750	175. <u>2501</u>	175. <u>.0001</u>
8	181.2250	181.2500	181.2750	181. <u>2504</u>	181. <u>.0004</u>
9	187.2250	187.2500	187.2750	187. <u>2488</u>	187. <u>.0012</u>
10	193.2250	193.2500	193.2750	193. <u>2401</u>	193. <u>.0099</u>
11	199.2250	199.2500	199.2750	199. <u>2503</u>	199. <u>.0003</u>
	205.2250	205.2500	205.2750	205. <u>2505</u>	205. <u>.0005</u>
	211.2250	211.2500	211.2750	211. <u>2502</u>	211. <u>.0002</u>
23	217.2250	217.2500	217.2750	217. <u>2498</u>	217. <u>.0002</u>
24	223.2250	223.2500	223.2750	223. <u>2499</u>	223. <u>.0001</u>
25 *	229.2370	229.2625	229.2875	229. <u>2628</u>	229. <u>.0003</u>
26 *	235.2370	235.2625	235.2875	235. <u>2616</u>	235. <u>.0009</u>
27 *	241.2370	241.2625	241.2875	241. <u>2628</u>	241. <u>.0003</u>
28 *	247.2370	247.2625	247.2875	247. <u>2630</u>	247. <u>.0005</u>
29 *	253.2370	253.2625	253.2875	253. <u>2629</u>	253. <u>.0004</u>
30 *	259.2370	259.2625	259.2875	259. <u>2630</u>	259. <u>.0005</u>
31 *	265.2370	265.2625	265.2875	265. <u>2629</u>	265. <u>.0004</u>

\* = Aeronautical frequency off-set

A/R CABLEVISION SYSTEMS INC., 3 AGWAY DR., RENSSELAER, N.Y.

FCC, BI-ANNUAL, SYSTEM PROOF OF PERFORMANCE TESTS

SYSTEM -- STAMFORD , N.Y.

DATE 7-18-1997

TEST PIONT Head End

TECHNICIAN Thomas H. Powell

WEATHER Partly Cloudy

TEMP 82°F

Wavetek tunable Band Pass  
Filter used for these tests

TEST CHANNEL	CTB AT FREQ	CSO +/- 750 khz +/-1.25 mhz	X-MOD OTHER BEAT COMPONENTS	TEST CHANNEL	CARRIER TO NOISE	MODULATION DEPTH	AURAL CARRIER FREQUENCY
05 77.25	Nothing less than	-75.1 db		05 77.25	-61.2 -1.44	77.5 %	4.499998
15 127.262	Nothing less than	-77.5 db		16 133.262	-54.0 -1.44	90.5 %	4.499889
07 75.25	Nothing less than	-80.0 db		08 181.25	-54.6 -1.31	77.0 %	4.500104
12 205.25	Nothing less than	-78.8 db		13 211.25	-54.4 -1.36	86.3 %	4.499801
28 247.262	—	-58.9 -1.35	—	29 253.262	56.2 -1.87	74.3 %	4.499953

TEST CHANNEL	HUM 60 CYCLE	HUM 120 CYCLE	TOTAL HUM %
07	90 %	90 %	90%

CT , CSO, X-MOD : +/- 51 db  
MODULATION DEPTH : 87.5%  
CARRIER TO NOISE : +/- 43 db  
AURAL FREQ.(+4.5mhz) : +/- 5 k  
HU : < 3 %

PROOFS

02-13-1997

A/R CABLEVISION SYSTEMS INC., 3 AGWAY DR., RENSSELAER, N.Y.

FCC, BI-ANNUAL, SYSTEM PROOF OF PERFORMANCE TESTS

SYSTEM -- STAMFORD , N.Y.

DATE 7-18-1997

TEST PIONT Rt-10 Hobart

TECHNICIAN Thomas J. Parnell

WEATHER Partly Cloudy

TEMP 82°F

Wavetek tunable Band Pass  
Filter used for these tests

TEST CHANNEL	CTB AT FREQ	CSO +/- 750 khz +/-1.25 mhz	X-MOD OTHER BEAT COMPONENTS	TEST CHANNEL	CARRIER TO NOISE	MODULATION DEPTH	AURAL CARRIER FREQUENCY
05 77.25	-68.3 DBC +4.0 Khz	-69.3 DBC +1.25 MHz	-58.0 DBC +765 Khz	05 77.25	59.2 dB -1.44 MHz	82.3 %	4.499999
15 127.262	59.7 DBC -4.0 Khz	-59.0 DBC +756 Khz	-	16 133.262	44.4 dB -1.40 MHz	86.0 %	4.499890
07 75.25	59.5 DBC -9.0 Khz	-64.2 DBC +757 Khz	-	08 181.25	46.2 dB -1.37 MHz	81.0 %	4.500107
12 205.25	57.0 DBC -2.0 Khz	64.9 DBC +1.25 MHz	-	13 211.25	46.1 dB -1.37 MHz	90.2 %	4.499743
28 247.262	59.0 DBC +15.0 Khz	66.2 DBC -756 Khz	54.2 DBC -1.34 MHz	29 253.262	47.2 dB -1.67 MHz	80.1 %	4.499946

TEST CHANNEL	HUM 60 CYCLE	HUM 120 CYCLE	TOTAL HUM %
07	0.2 %	0.2 %	0.3 %

CT , CSO, X-MOD : +/- 51 db  
MODULATION DEPTH : 87.5%  
CARRIER TO NOISE : +/- 43 db  
AURAL FREQ. (+4.5mhz) : +/- 5 k  
HU : < 3 %

PROOFS

02-13-1997



BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/12/97 Time: 16:58:36  
Description:

Serial #: 6353115  
File: hob\_s

Cal Date: 08/27/96  
DOS File: HOB\_S.000

Location: HOB\_S  
Location Type: TrunkAmp  
Area: HOB\_S  
Test Pnt Type: Forward Trunk Out  
Test Pnt Comp: 0.0  
AC Voltage: 0

AmplID:  
Power Cfg: IN  
Feeder Maker Cfg: 1  
Trunk Term: NO  
Voltage Setting: LOW  
DC Voltage (reg): 0.0

Reverse Pad: 0.0  
Forward Pad: 0.0  
Rev Equalizer: 0.0  
Fwd Equalizer: 0.0  
Temp: 27.8 C  
DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTV	-1.5	-15.6	14.1
3	ESPN	-1.4	-16.3	14.9
4	WMHT	0.4	-12.3	12.7
5	SHO	0.8	-13.6	14.4
6	WRGB	-0.1	-15.1	15.0
7	LOCO	13.5	-1.0	14.5
8	WTBS	13.9	-0.6	14.5
9	WGN	14.9	0.0	14.9
10	WTEN	14.0	-1.2	15.2
11	CNN	14.3	-0.4	14.7
12	NICK	14.8	0.1	14.7
13	WNYT	14.6	1.2	13.4
14	TNT	4.9	-10.2	15.1
15	CPAN	-4.3	-9.3	5.0
16	WEA	5.0	-8.7	13.7
17	DISC	6.0	-11.5	17.5
18	FAM	7.5	-7.8	15.3
19	WXXA	3.0	-9.4	12.4
20	ROMN	4.6	-11.6	16.2
21	TNN	6.7	-6.5	13.2
22	A+E	9.3	-4.5	13.8
23	LRN	19.8	8.9	10.9
24	HIST	17.3	8.3	9.0
25	MSG	17.9	10.0	7.9
26	AMC	18.0	9.1	8.9
27	BRA	17.1	5.8	11.3
28	DISN	17.5	4.6	12.9
29	HBO	15.9	9.8	6.1
30	MAX	17.3	10.6	6.7
31	TMC	17.6	9.3	8.3
96		-15.4	-14.9	0.5





StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/12/97 Time: 16:58:36  
Description:

Serial #: 6353115  
File: hob\_s

Cal Date: 08/27/96  
DOS File: HOB\_S.000

## LIMIT CHECK

Min Video Carrier Level:

Limit  
undefined dBmVActual  
Ch 96 = -15.4

Pass

Max Delta Video Level:

undefined dB

No data

Pass

Min Delta V/A:

undefined dB

No data

Pass

Max Delta V/A:

undefined dB

No data

Pass

Max Delta Adjacent Chan:

undefined dB

No data

Pass

Conclusion:

P A S S

Reviewed: 277

Date:



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 08/12/97 Time: 23:08:32  
Description:

Serial #: 6353115  
File: hbs2

Cal Date: 08/27/96  
DOS File: HBS2.000

Location: HBS2  
Location Type: TrunkAmp  
Area: HBS2  
Test Pnt Type: Forward Trunk Out  
Test Pnt Comp: 0.0  
AC Voltage: 0

AmpID:  
Power Cfg: IN  
Feeder Maker Cfg: 1  
Trunk Term: NO  
Voltage Setting: LOW  
DC Voltage (reg): 0.0

Reverse Pad: 0.0  
Forward Pad: 0.0  
Rev Equalizer: 0.0  
Fwd Equalizer: 0.0  
Temp: 23.9 C  
DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTV	8.7	-5.3	14.0
3	ESPN	8.0	-7.3	15.3
4	WMHT	9.4	-4.3	13.7
5	SHO	9.2	-6.5	15.7
6	WRGB	7.3	-7.9	15.2
7	LOCO	13.1	-1.3	14.4
8	WTBS	13.4	-1.3	14.7
9	WGN	14.1	-1.2	15.3
10	WTEN	12.6	-2.7	15.3
11	CNN	12.9	-1.8	14.7
12	NICK	13.6	-1.3	14.9
13	WNYT	13.4	-0.4	13.8
14	TNT	9.9	-5.0	14.9
15	CPAN	1.5	-4.7	6.2
16	WEA	9.9	-3.9	13.8
17	DISC	11.0	-6.2	17.2
18	FAM	12.5	-1.8	14.3
19	WXXA	10.7	-3.9	14.6
20	ROMN	9.5	-6.9	16.4
21	TNN	10.5	-2.6	13.1
22	A+E	12.7	-1.2	13.9
23	LRN	18.2	7.7	10.5
24	HIST	16.2	7.2	9.0
25	MSG	16.5	8.8	7.7
26	AMC	16.9	8.1	8.8
27	BRA	15.9	6.2	9.7
28	DISN	17.9	3.9	14.0
29	HBO	16.1	8.0	8.1
30	MAX	15.4	9.2	6.2
31	TMC	15.0	8.0	7.0
96		-7.2	-4.6	2.6



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/12/97 Time: 23:08:32  
Description:

Serial #: 6353115  
File: hbs2

Cal Date: 08/27/96  
DOS File: HBS2.000

## LIMIT CHECK

Min Video Carrier Level:  
Max Delta Video Level:  
Min Delta V/A:  
Max Delta V/A:  
Max Delta Adjacent Chan:

Limit  
undefined dBmV  
undefined dB  
undefined dB  
undefined dB  
undefined dB

Actual  
Ch 96 = -7.2  
No data  
No data  
No data  
No data

Pass  
Pass  
Pass  
Pass  
Pass

Conclusion:

P A S S

Reviewed:

227

Date:



BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/13/97 Time: 04:56:00  
Description:

Serial #: 6353115  
File: hs3

Cal Date: 08/27/96  
DOS File: HS3.000

Location: HS3  
Location Type: TrunkAmp  
Area: HS3  
Test Pnt Type: Forward Trunk Out  
Test Pnt Comp: 0.0  
AC Voltage: 0

AmplID:  
Power Cfg: IN  
Feeder Maker Cfg: 1  
Trunk Term: NO  
Voltage Setting: LOW  
DC Voltage (reg): 0.0

Reverse Pad: 0.0  
Forward Pad: 0.0  
Rev Equalizer: 0.0  
Fwd Equalizer: 0.0  
Temp: 22.2 C  
DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTV	6.5	-43.1	49.6
3	ESPN	7.5	-7.6	15.1
4	WMHT	3.4	-42.9	46.3
5	SHO	9.2	-6.6	15.8
6	WRGB	7.3	-8.1	15.4
7	LOCO	13.9	-0.8	14.7
8	WTBS	13.6	-1.2	14.8
9	WGN	14.1	-0.8	14.9
10	WTEN	12.8	-1.7	14.5
11	CNN	13.8	-1.4	15.2
12	NICK	14.0	-1.0	15.0
13	WNYT	13.4	0.0	13.4
14	TNT	10.1	-4.8	14.9
15	CPAN	1.8	-4.6	6.4
16	WEA	9.9	-3.7	13.6
17	DISC	11.0	-6.0	17.0
18	FAM	12.9	-1.8	14.7
19	WXXA	11.1	-4.2	15.3
20	ROMN	8.6	-5.4	14.0
21	TNN	11.7	-2.1	13.8
22	A+E	13.3	-1.1	14.4
23	LRN	18.6	8.1	10.5
24	HIST	16.7	8.2	8.5
25	MSG	17.0	9.4	7.6
26	AMC	17.4	8.6	8.8
27	BRA	16.7	6.9	9.8
28	DISN	19.0	4.3	14.7
29	HBO	16.5	9.0	7.5
30	MAX	16.5	9.7	6.8
31	TMC	16.7	8.7	8.0
96		-6.0	-5.0	1.0



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/13/97 Time: 04:56:00  
Description:

Serial #: 6353115  
File: hs3

Cal Date: 06/27/96  
DOS File: HS3.000

## LIMIT CHECK

Min Video Carrier Level:

Limit  
undefined dBmV

Actual  
Ch 96 = -6.0

Pass

Max Delta Video Level:

undefined dB

No data

Pass

Min Delta V/A:

undefined dB

No data

Pass

Max Delta V/A:

undefined dB

No data

Pass

Max Delta Adjacent Chan:

undefined dB

No data

Pass

Conclusion:

PASS

Reviewed:

227

Date:



BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/13/97 Time: 10:42:57  
Description:

Serial #: 6353115  
File: hs4

Cal Date: 08/27/96  
DOS File: HS4.000

Location: HS4  
Location Type: TrunkAmp  
Area: HS4  
Test Pnt Type: Forward Trunk Out  
Test Pnt Comp: 0.0  
AC Voltage: 0

AmplID:  
Power Cfg: IN  
Feeder Maker Cfg: 1  
Trunk Term: NO  
Voltage Setting: LOW  
DC Voltage (reg): 0.0

Reverse Pad: 0.0  
Forward Pad: 0.0  
Rev Equalizer: 0.0  
Fwd Equalizer: 0.0  
Temp: 22.8 C  
DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTV	7.7	-6.0	13.7
3	ESPN	7.5	-8.0	15.5
4	WMHT	8.9	-5.2	14.1
5	SHO	8.6	-7.3	15.9
6	WRGB	6.9	-8.7	15.6
7	LOCO	13.1	-1.6	14.7
8	WTBS	13.2	-1.7	14.9
9	WGN	13.7	-1.3	15.0
10	WTEN	12.3	-2.1	14.4
11	CNN	13.2	-1.8	15.0
12	NICK	13.7	-1.6	15.3
13	WNYT	13.5	-0.4	13.9
14	TNT	9.5	-5.7	15.2
15	CPAN	1.0	-5.2	6.2
16	WEA	9.2	-4.8	14.0
17	DISC	10.4	-6.6	17.0
18	FAM	12.2	-2.8	15.0
19	WXXA	9.7	-6.9	16.6
20	ROMN	8.1	-5.7	13.8
21	TNN	11.3	-2.8	14.1
22	A+E	12.8	-1.7	14.5
23	LRN	18.3	7.4	10.9
24	HIST	15.8	7.1	8.7
25	MSG	16.5	8.9	7.6
26	AMC	16.8	8.3	8.5
27	BRA	15.7	6.2	9.5
28	DISN	17.8	3.8	14.0
29	HBO	15.0	7.9	7.1
30	MAX	15.3	8.9	6.4
31	TMC	15.9	7.8	8.1
96		-9.8	-11.7	1.9



BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/13/97 Time: 10:42:57  
Description:

Serial #: 6353115  
File: hs4

Cal Date: 08/27/96  
DOS File: HS4.000

## LIMIT CHECK

Min Video Carrier Level:

Limit  
undefined dBmVActual  
Ch 96 = -9.8

Pass

Max Delta Video Level:

undefined dB

No data

Pass

Min Delta V/A:

undefined dB

No data

Pass

Max Delta V/A:

undefined dB

No data

Pass

Max Delta Adjacent Chan:

undefined dB

No data

Pass

Conclusion:

P A S S

Reviewed:

227

Date:

SYSTEM Test Point

Hob-S

DATE:

6/12/97POLE# 29TEMP °F 82TIME 500

CASCADE

17

TECHNICIAN

DPR227

TEST PERIOD

CHNL	VID.	Levels dbmv and db			TASO
		AUDIO	C/N	I-MOD	
2					36E
3					4
4					4
5					4
6					4 E
A4					
ATX					
A2					
A1					
14 A					4
15 B					4-3/4
16 C					4
17 D					4
18 E					4
19 F					4
20 G					4
21 H					4
22 I					4
7					4
8					4
*9					4
10					4
11					4
12					4
13					4 E
23 J					
24 K					
25 L					
26 M					
27 N					
28 O					
29 P					
30 Q					
31 R					
32 S					
33 T					
34 U					
35 V					
36 W					
37					
38					

CHNL	VID.	Levels dbmv and db			TAS
		AUDIO	C/N	I-MOD	
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51					
52					
53					
54					
55					
56					
57					
58					
59					
60					
61					
62					
63					
64					
65					
66					
67					
68					
69					
70					
71					
72					
73					
74					
75					
76					
77					
78					

HUM= %

HUM= %

All CRITICAL LEVELS &amp; FREQUENCIES must be checked monthly.

AERONAUTICAL FREQUENCY OFF-SETS = +12.5kHz, +/- 5kHz for all channels except  
ATX DATA LEVELS at -15 dbmv from the video carrier levels.

TASO RATINGS 1 thru 5 ==

- 1 = Poor quality - Heavy beats and / or noise. Picture not viewable.
- 2 = Fair quality - Visible beats and / or noise. Pic. Viewable but annoying.
- 3 = Good quality - Slightly visible beats and / or noise. Pic. OK to view.
- 4 = Very good quality - Barely visible beats or noise. Pic. is good.
- 5 = Excellent quality - No noticeable beats or noise. Pic. is Very good.

Scientific Atlanta SSU Encoders are set with the audio levels at 15 dbmv below the video carrier level with the encoder off. With the encoder on, the audio level with the data tag achieves a level of approximately 12 dbmv below the video carrier.

Supervisor comments:

227



A/R CABLEVISION SYSTEMS INC., 3 AGWAY DR., RENSSELAER, N.Y.

FCC, BI-ANNUAL, SYSTEM PROOF OF PERFORMANCE TESTS

SYSTEM -- STAMFORD , N.Y.

DATE 7-18-1997

TEST PIONT Stamford North R+10

TECHNICIAN Anthony Powell

WEATHER Partly Cloudy

TEMP 86°F

Wavetek tunable Band Pass  
Filter used for these tests

TEST CHANNEL	CTB AT FREQ	CSO +/- 750 khz +/-1.25 mhz	X-MOD OTHER BEAT COMPONENTS	TEST CHANNEL	CARRIER TO NOISE	MODULATION DEPTH	AURAL CARRIER FREQUENCY
05 77.25	---	69.3 DBC +757 khz	---	05 77.25	-58.6 dB -1.83 MHz	74.7 %	4.49999
15 127.262	64.5 DBC -8.0 Khz	---	---	16 133.262	-51.7 dB -1.77 MHz	69.8 %	4.499892
07 75.25	63.8 DBC -2.0 Khz	---	---	08 181.25	50.2 dB -1.57 MHz	78.6 %	4.500106
12 205.25	61.7 DBC +1.0 Khz	---	---	13 211.25	52.5 dB -1.70 MHz	88.9 %	4.499791
28 247.262	61.6 +14.0 K	-60.6 -1.35 M	---	29 253.262	50.2 dB -1.75 MHz	84.8 %	4.499949

TEST CHANNEL	HUM 60 CYCLE	HUM 120 CYCLE	TOTAL HUM %
7	0.0 %	0.0 %	0.0%

CT , CSO, X-MOD : +/- 51 db  
MODULATION DEPTH : 87.5%  
CARRIER TO NOISE : +/- 43 db  
AURAL FREQ.(+4.5mhz) : +/- 5 k  
HU : < 3 %

PROOFS

02-13-1997



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/12/97 Time: 16:45:28  
Description:

Serial #: 6353115  
File: stam\_n

Cal Date: 08/27/96  
DOS File: STAM\_N.000

Location: STAM\_N  
Location Type: LineExt  
Area: STAM\_N  
Test Pnt Type: Line Extender Out  
Test Pnt Comp: 0.0  
AC Voltage: 0

AmplID:  
Power Cfg: IN  
Feeder Maker Cfg: 1  
Trunk Term: NO  
Voltage Setting: LOW  
DC Voltage (reg): 0.0

Reverse Pad: 0.0  
Forward Pad: 0.0  
Rev Equalizer: 0.0  
Fwd Equalizer: 0.0  
Temp: 27.8 C  
DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTV	29.7	15.6	14.1
3	ESPN	28.1	12.1	16.0
4	WMHT	28.6	15.0	13.6
5	SHO	27.9	12.5	15.4
6	WRGB	26.6	12.1	14.5
7	LOCO	31.5	16.8	14.7
8	WTBS	31.1	16.9	14.2
9	WGN	31.8	16.5	15.3
10	WTEN	29.3	13.9	15.4
11	CNN	29.5	14.3	15.2
12	NICK	29.9	14.9	15.0
13	WNYT	29.5	14.8	14.7
14	TNT	27.8	12.3	15.5
15	CPAN	18.3	12.5	5.8
16	WEA	27.4	13.8	13.6
17	DISC	27.8	10.6	17.2
18	FAM	28.9	15.1	13.8
19	WXXA	27.7	13.6	14.1
20	ROMN	28.3	13.6	14.7
21	TNN	29.8	15.9	13.9
22	A+E	31.0	16.6	14.4
23	LRN	33.4	22.0	11.4
24	HIST	30.4	21.7	8.7
25	MSG	31.2	23.4	7.8
26	AMC	31.4	22.1	9.3
27	BRA	30.2	20.1	10.1
28	DISN	32.0	17.1	14.9
29	HBO	29.3	21.9	7.4
30	MAX	30.0	22.9	7.1
31	TMC	30.4	21.1	9.3
96		9.3	8.1	1.2



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/12/97 Time: 16:45:28  
Description:

Serial #: 6353115  
File: stam\_n

Cal Date: 08/27/96  
DOS File: STAM\_N.000

## LIMIT CHECK

Min Video Carrier Level:

Limit  
undefined dBmVActual  
Ch 96 = 9.3

Pass

Max Delta Video Level:

undefined dB

No data

Pass

Min Delta V/A:

undefined dB

No data

Pass

Max Delta V/A:

undefined dB

No data

Pass

Max Delta Adjacent Chan:

undefined dB

No data

Pass

Conclusion:

P A S S

Reviewed: \_\_\_\_\_

227

Date: \_\_\_\_\_



BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/12/97 Time: 22:54:39  
Description:

Serial #: 6353115  
File: stn2

Cal Date: 06/27/96  
DOS File: STN2.000

Location: STN2  
Location Type: LineExt  
Area: STN2  
Test Pnt Type: Line Extender Out  
Test Pnt Comp: 0.0  
AC Voltage: 0

AmpID:  
Power Cfg: IN  
Feeder Maker Cfg: 1  
Trunk Term: NO  
Voltage Setting: LOW  
DC Voltage (reg): 0.0

Reverse Pad: 0.0  
Forward Pad: 0.0  
Rev Equalizer: 0.0  
Fwd Equalizer: 0.0  
Temp: 23.3 C  
DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTV	30.3	16.1	14.2
3	ESPN	29.1	12.5	16.6
4	WMHT	29.2	14.9	14.3
5	SHO	28.7	13.1	15.6
6	WRGB	27.4	12.6	14.8
7	LOCO	31.6	16.8	14.8
8	WTBS	31.5	17.0	14.5
9	WGN	31.9	16.7	15.2
10	WTEN	30.6	14.7	15.9
11	CNN	30.5	15.3	15.2
12	NICK	30.9	16.0	14.9
13	WNYT	30.4	15.8	14.6
14	TNT	27.9	12.3	15.6
15	CPAN	19.0	12.7	6.3
16	WEA	27.6	13.9	13.7
17	DISC	28.0	10.8	17.2
18	FAM	29.5	15.2	14.3
19	WXXA	28.5	14.5	14.0
20	ROMN	29.0	13.8	15.2
21	TNN	30.3	16.1	14.2
22	A+E	31.3	16.6	14.7
23	LRN	34.4	23.5	10.9
24	HIST	31.9	23.0	8.9
25	MSG	32.9	25.2	7.7
26	AMC	33.2	24.0	9.2
27	BRA	31.9	22.1	9.8
28	DISN	33.5	19.0	14.5
29	HBO	31.2	23.6	7.6
30	MAX	31.5	24.2	7.3
31	TMC	30.4	21.5	8.9
96		12.9	15.5	2.6



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/12/97 Time: 22:54:39  
Description:

Serial #: 6353115  
File: str2

Cal Date: 06/27/96  
DOS File: STN2.000

## LIMIT CHECK

Min Video Carrier Level:

Limit  
undefined dBmVActual  
Ch 96 = 12.9

Pass

Max Delta Video Level:

undefined dB

No data

Pass

Min Delta V/A:

undefined dB

No data

Pass

Max Delta V/A:

undefined dB

No data

Pass

Max Delta Adjacent Chan:

undefined dB

No data

Pass

Conclusion:

P A S S

Reviewed: \_\_\_\_\_

227

Date: \_\_\_\_\_



BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/13/97 Time: 04:40:07  
Description:

Serial #: 6353115  
File: stn3

Cal Date: 08/27/96  
DOS File: STN3.000

Location: STN3  
Location Type: LineExt  
Area: STN3  
Test Pnt Type: Line Extender Out  
Test Pnt Comp: 0.0  
AC Voltage: 0

AmplID:  
Power Cfg: IN  
Feeder Maker Cfg: 1  
Trunk Term: NO  
Voltage Setting: LOW  
DC Voltage (reg): 0.0

Reverse Pad: 0.0  
Forward Pad: 0.0  
Rev Equalizer: 0.0  
Fwd Equalizer: 0.0  
Temp: 21.1 C  
DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTV	28.9	-13.1	42.0
3	ESPN	29.3	12.5	16.8
4	WMHT	22.8	-11.0	33.8
5	SHO	28.5	13.1	15.4
6	WRGB	27.2	12.4	14.8
7	LOCO	31.2	16.5	14.7
8	WTBS	31.3	16.8	14.5
9	WGN	31.9	16.3	15.6
10	WTEN	30.3	14.6	15.7
11	CNN	30.5	14.8	15.7
12	NICK	30.5	15.7	14.8
13	WNYT	30.4	15.4	15.0
14	TNT	27.6	12.1	15.5
15	CPAN	18.9	12.6	6.3
16	WEA	27.5	13.5	14.0
17	DISC	28.0	10.7	17.3
18	FAM	29.4	15.1	14.3
19	WXXA	28.7	14.7	14.0
20	ROMN	28.9	13.7	15.2
21	TNN	30.2	16.0	14.2
22	A+E	31.1	16.2	14.9
23	LRN	33.9	23.2	10.7
24	HIST	31.4	22.7	8.7
25	MSG	32.0	24.5	7.5
26	AMC	32.5	23.6	8.9
27	BRA	31.7	21.8	9.9
28	DISN	33.6	18.6	15.0
29	HBO	30.7	23.3	7.4
30	MAX	30.6	23.7	6.9
31	TMC	30.4	21.5	8.9
96		14.1	16.6	2.5

A/R CABLEVISION SYSTEMS INC., 3 AGWAY DR., RENSSELAER, N.Y.

FCC, BI-ANNUAL, SYSTEM PROOF OF PERFORMANCE TESTS

SYSTEM -- STAMFORD , N.Y.

DATE 7-18-1997

TEST PIONT Stamford East

TECHNICIAN Timothy Powell

WEATHER Partly Cloudy

TEMP 85°F

Wavetek tunable Band Pass  
Filter used for these tests

TEST CHANNEL	CTB AT FREQ	CSO +/- 750 khz +/-1.25 mhz	X-MOD OTHER BEAT COMPONENTS	TEST CHANNEL	CARRIER TO NOISE	MODULATION DEPTH	AURAL CARRIER FREQUENCY
05 77.25	—	67.0 DBC +767 Khz	—	05 77.25	57.6 dB -1.41 MHz	82.9 %	4.499999
15 127.262	—	69.2 DBC +749 Khz	—	16 133.262	47.0 dB -1.44 MHz	81.8 %	4.499889
07 75.25	—	—	—	08 181.25	49.5 dB -1.35 MHz	79.4 %	4.500107
12 205.25	69.4 +8.0 K	—	—	13 211.25	49.2 dB -1.31 MHz	90.1 %	4.499795
28 247.262	—	51.3 DBC -1.31 MHz	64.6 DBC -781 Khz	29 253.262	49.4 dB -1.54 MHz	77.8 %	4.499947

TEST CHANNEL	HUM 60 CYCLE	HUM 120 CYCLE	TOTAL HUM %
074	0.3 %	0.3 %	0.4 %

CT , CSO, X-MOD : +/- 51 db  
MODULATION DEPTH : 87.5%  
CARRIER TO NOISE : +/- 43 db  
AURAL FREQ.(+4.5mhz) : +/- 5 k  
HU : < 3 %

PROOFS

02-13-1997



BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/12/97 Time: 17:25:37  
Description:

Serial #: 6353115  
File: stam\_e

Cal Date: 08/27/96  
DOS File: STAM\_E.000

Location: STAM\_E  
Location Type: LineExt  
Area: STAM\_E  
Test Pnt Type: Line Extender Out  
Test Pnt Comp: 0.0  
AC Voltage: 0

AmpID:  
Power Cfg: IN  
Feeder Maker Cfg: 1  
Trunk Term: NO  
Voltage Setting: LOW  
DC Voltage (reg): 0.0

Reverse Pad: 0.0  
Forward Pad: 0.0  
Rev Equalizer: 0.0  
Fwd Equalizer: 0.0  
Temp: 27.8 C  
DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTV	1.3	-13.2	14.5
3	ESPN	-0.1	-14.9	14.8
4	WMHT	1.9	-11.3	13.2
5	SHO	1.8	-14.1	15.9
6	WRGB	0.5	-13.7	14.2
7	LOCO	9.0	-5.9	14.9
8	WTBS	8.7	-5.6	14.3
9	WGN	9.4	-6.2	15.6
10	WTEN	7.4	-8.1	15.5
11	CNN	7.1	-7.8	14.9
12	NICK	7.7	-6.9	14.6
13	WNYT	7.1	-7.1	14.2
14	TNT	3.4	-11.9	15.3
15	CPAN	-5.8	-11.6	5.8
16	WEA	3.3	-10.5	13.8
17	DISC	4.0	-13.4	17.4
18	FAM	5.4	-8.5	13.9
19	WXXA	3.9	-9.8	13.7
20	ROMN	5.3	-9.5	14.8
21	TNN	7.2	-6.9	14.1
22	A+E	8.7	-6.2	14.9
23	LRN	10.9	0.0	10.9
24	HIST	7.7	-2.0	9.7
25	MSG	7.1	-2.6	9.7
26	AMC	5.9	-3.3	9.2
27	BRA	6.1	-2.9	9.0
28	DISN	8.4	-5.5	13.9
29	HBO	6.5	0.0	6.5
30	MAX	8.5	1.8	6.7
31	TMC	8.0	-0.1	8.1
96		-15.2	-12.5	2.7





StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/12/97 Time: 17:25:37  
Description:

Serial #: 6363115  
File: stam\_e

Cal Date: 08/27/96  
DOS File: STAM\_E.000

## LIMIT CHECK

	Limit
Min Video Carrier Level:	undefined dBmV
Max Delta Video Level:	undefined dB
Min Delta V/A:	undefined dB
Max Delta V/A:	undefined dB
Max Delta Adjacent Chan:	undefined dB

Actual
Ch 96 = -15.2
No data
No data
No data
No data

Pass
Pass
Pass
Pass
Pass

Conclusion:

P A S S

Reviewed: 227

Date:



BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/12/97 Time: 23:24:11  
Description:

Serial #: 6353115  
File: ste2

Cal Date: 08/27/96  
DOS File: STE2.000

Location: STE2  
Location Type: LineExt  
Area: STE2  
Test Pnt Type: Line Extender Out  
Test Pnt Comp: 0.0  
AC Voltage: 0

AmplD:  
Power Cfg: IN  
Feeder Maker Cfg: 1  
Trunk Term: NO  
Voltage Setting: LOW  
DC Voltage (reg): 0.0

Reverse Pad: 0.0  
Forward Pad: 0.0  
Rev Equalizer: 0.0  
Fwd Equalizer: 0.0  
Temp: 23.9 C  
DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTV	1.3	-13.4	14.7
3	ESPN	-0.3	-15.0	14.7
4	WMHT	2.0	-11.7	13.7
5	SHO	2.1	-14.4	16.5
6	WRGB	0.2	-14.0	14.2
7	LOCO	8.8	-5.9	14.7
8	WTBS	8.8	-5.7	14.5
9	WGN	9.4	-6.2	15.6
10	WTEN	7.6	-8.5	16.1
11	CNN	7.3	-7.9	15.2
12	NICK	7.5	-7.0	14.5
13	WNYT	7.1	-7.4	14.5
14	TNT	3.3	-11.8	15.1
15	CPAN	-5.1	-11.6	6.5
16	WEA	3.4	-10.5	13.9
17	DISC	3.8	-13.3	17.1
18	FAM	5.4	-8.5	13.9
19	WXXA	4.4	-9.2	13.6
20	ROMN	5.3	-9.6	14.9
21	TNN	7.2	-7.0	14.2
22	A+E	8.8	-6.2	15.0
23	LRN	11.2	0.2	11.0
24	HIST	8.0	-1.6	9.6
25	MSG	7.4	-2.1	9.5
26	AMC	6.0	-3.1	9.1
27	BRA	6.3	-2.7	9.0
28	DISN	9.2	-4.5	13.7
29	HBO	7.4	1.6	5.8
30	MAX	9.0	1.9	7.1
31	TMC	8.3	-0.3	8.6
96		-13.5	-10.9	2.6



BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/12/97 Time: 23:24:11  
Description:

Serial #: 6363115  
File: ste2

Cal Date: 08/27/96  
DOS File: STE2.000

## LIMIT CHECK

Min Video Carrier Level:

## Limit

undefined dBmV

## Actual

Ch 96 = -13.5

Pass

Max Delta Video Level:

undefined dB

No data

Pass

Min Delta V/A:

undefined dB

No data

Pass

Max Delta V/A:

undefined dB

No data

Pass

Max Delta Adjacent Chan:

undefined dB

No data

Pass

Conclusion:

P A S S

Reviewed:

227

Date:



BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/13/97 Time: 05:10:17  
Description:

Serial #: 6353115  
File: ste3

Cal Date: 08/27/96  
DOS File: STE3.000

Location: STE3  
Location Type: LineExt  
Area: STE3  
Test Pnt Type: Line Extender Out  
Test Pnt Comp: 0.0  
AC Voltage: 0

AmplID:  
Power Cfg: IN  
Feeder Maker Cfg: 1  
Trunk Term: NO  
Voltage Setting: LOW  
DC Voltage (reg): 0.0

Reverse Pad: 0.0  
Forward Pad: 0.0  
Rev Equalizer: 0.0  
Fwd Equalizer: 0.0  
Temp: 22.2 C  
DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTV	-0.2	-43.9	43.7
3	ESPN	-0.4	-15.3	14.9
4	WMHT	-4.3	-44.0	39.7
5	SHO	2.0	-14.6	16.6
6	WRGB	0.0	-14.2	14.2
7	LOCO	8.8	-6.1	14.9
8	WTBS	8.5	-5.8	14.3
9	WGN	10.0	-6.2	16.2
10	WTEN	7.6	-8.0	15.6
11	CNN	7.1	-8.3	15.4
12	NICK	7.5	-7.2	14.7
13	WNYT	6.8	-7.3	14.1
14	TNT	3.2	-12.1	15.3
15	CPAN	-5.6	-11.8	6.2
16	WEA	3.3	-10.7	14.0
17	DISC	3.4	-13.5	16.9
18	FAM	5.2	-9.0	14.2
19	WXXA	4.4	-9.0	13.4
20	ROMN	5.2	-9.8	15.0
21	TNN	7.1	-7.1	14.2
22	A+E	8.7	-6.3	15.0
23	LRN	11.0	0.1	10.9
24	HIST	8.1	-1.2	9.3
25	MSG	7.1	-2.1	9.2
26	AMC	6.4	-3.2	9.6
27	BRA	6.4	-2.6	9.0
28	DISN	9.4	-4.5	13.9
29	HBO	8.0	0.9	7.1
30	MAX	8.6	2.1	6.5
31	TMC	8.6	-0.2	8.8
96		-14.3	-12.8	1.5



BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/13/97 Time: 11:10:13  
Description:

Serial #: 6353115  
File: st4

Cal Date: 08/27/96  
DOS File: ST4.000

Location: ST4 <i>STE 4</i>	AmpID:	Reverse Pad: 0.0
Location Type: LineExt	Power Cfg: IN	Forward Pad: 0.0
Area: ST4	Feeder Maker Cfg: 1	Rev Equalizer: 0.0
Test Pnt Type: Line Extender Out	Trunk Term: NO	Fwd Equalizer: 0.0
Test Pnt Comp: 0.0	Voltage Setting: LOW	Temp: 23.9 C
AC Voltage: 0	DC Voltage (reg): 0.0	DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTV	1.4	-12.9	14.3
3	ESPN	0.9	-14.0	14.9
4	WMHT	2.6	-11.1	13.7
5	SHO	2.5	-13.9	16.4
6	WRGB	0.6	-13.6	14.2
7	LOCO	7.5	-7.2	14.7
8	WTBS	7.5	-6.6	14.1
9	WGN	8.6	-6.8	15.4
10	WTEN	7.0	-8.6	15.6
11	CNN	6.5	-8.5	15.0
12	NICK	7.2	-7.5	14.7
13	WNYT	6.6	-7.9	14.5
14	TNT	3.6	-11.9	15.5
15	CPAN	-4.9	-11.0	6.1
16	WEA	4.0	-10.2	14.2
17	DISC	3.8	-13.2	17.0
18	FAM	5.1	-8.7	13.8
19	WXXA	4.1	-9.7	13.8
20	ROMN	4.6	-10.5	15.1
21	TNN	6.4	-8.0	14.4
22	A+E	7.7	-7.5	15.2
23	LRN	10.8	-0.2	11.0
24	HIST	7.9	-1.8	9.7
25	MSG	7.2	-2.5	9.7
26	AMC	5.9	-3.4	9.3
27	BRA	5.9	-3.1	9.0
28	DISN	8.7	-5.3	14.0
29	HBO	6.4	0.0	6.4
30	MAX	7.7	1.0	6.7
31	TMC	7.3	-1.4	8.7
96		-15.1	-16.0	0.9



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/13/97 Time: 11:10:13  
Description:

Serial #: 6363115  
File: st4

Cal Date: 08/27/96  
DOS File: ST4.000

## LIMIT CHECK

	Limit
Min Video Carrier Level:	undefined dBmV
Max Delta Video Level:	undefined dB
Min Delta V/A:	undefined dB
Max Delta V/A:	undefined dB
Max Delta Adjacent Chan:	undefined dB

Actual
Ch 96 = -15.1
No data
No data
No data
No data

Pass
Pass
Pass
Pass
Pass

Conclusion:

P A S S

Reviewed: \_\_\_\_\_

227

Date: \_\_\_\_\_

SYSTEM Test Point Stamford NorthDATE: 6/12/97POLE# 21TEMP °F 82TIME 4:45CASCADE 5T 11ETECHNICIAN DPR 227

TEST PERIOD

CHNL	VID.	Levels dbmv and db			
AUDIO	C/N	I-MOD	TASO		
2				36E	
3				4	
4				4	
5				4	
6				3 E	
A4					
ATX					
A2					
A1					
14 A				4	
15 B				3	
16 C				4	
17 D				4	
18				4	
19				4	
20 G				4	
21 H				4	
22 I				4	
7				4	
8				4	
*9				4	
10				4	
11				4	
12				4	
13				36E	
23 J				4	
24 K				4	
25 L				4	
26 M				4	
27 N				4	
28 O				4	
29 P				4	
30 Q				4	
31 R				4	
32 S					
33 T					
34 U					
35 V					
36 W					
37					
38					

CHNL	VID.	Levels dbmv and db			
AUDIO	C/N	I-MOD	TASO		
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51					
52					
53					
54					
55					
56					
57					
58					
59					
60					
61					
62					
63					
64					
65					
66					
67					
68					
69					
70					
71					
72					
73					
74					
75					
76					
77					
78					

HUM= %

All CRITICAL LEVELS & FREQUENCIES must be checked monthly.  
 AERONAUTICAL FREQUENCY OFF-SETS = +12.5khz , +/- 5khz for all channels except  
 ATX DATA LEVELS at -15 dbmv from the video carrier levels.  
 TASO RATINGS 1 thru 5 ==

- 1 = Poor quality - Heavy beats and / or noise. Picture not viewable.
- 2 = Fair quality - Visible beats and / or noise. Pic. Viewable but annoying.
- 3 = Good quality - Slightly visible beats and / or noise. Pic. OK to view.
- 4 = Very good quality - Barely visible beats or noise. Pic. is good.
- 5 = Excellent quality - No noticable beats or noise. Pic. is Very good.

Scientific Atlanta SSU Encoders are set with the audio levels at 15 dbmv below the video carrier level with the encoder off. With the encoder on, the audio level with the data tag achieves a level of aproximatly 12 dbmv below trhe video carrier.

Supervisor comments:

227



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/13/97 Time: 04:40:07  
Description:

Serial #: 6353115  
File: str3

Cal Date: 08/27/96  
DOS File: STN3.000

LIMIT CHECK	Limit	Actual	
Min Video Carrier Level:	undefined dBmV	Ch 96 = 14.1	Pass
Max Delta Video Level:	undefined dB	No data	Pass
Min Delta V/A:	undefined dB	No data	Pass
Max Delta V/A:	undefined dB	No data	Pass
Max Delta Adjacent Chan:	undefined dB	No data	Pass
Conclusion:			P A S S

Reviewed: \_\_\_\_\_

227

Date: \_\_\_\_\_





BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/13/97 Time: 10:27:51  
Description:

Serial #: 6353115  
File: stn4

Cal Date: 08/27/96  
DOS File: STN4.000

Location: ~~STN4~~ **STN4**      AmpID:  
Location Type: LineExt      Power Cfg: IN  
Area: STE4      Feeder Maker Cfg: 1  
Test Pnt Type: Line Extender Out      Trunk Term: NO  
Test Pnt Comp: 0.0      Voltage Setting: LOW  
AC Voltage: 0      DC Voltage (reg): 0.0  
Reverse Pad: 0.0  
Forward Pad: 0.0  
Rev Equalizer: 0.0  
Fwd Equalizer: 0.0  
Temp: 15.0 C  
DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTV	29.7	15.1	14.6
3	ESPN	28.1	12.1	16.0
4	WMHT	28.8	14.4	14.4
5	SHO	28.1	12.6	15.5
6	WRGB	26.9	12.4	14.5
7	LOCO	31.3	16.6	14.7
8	WTBS	31.7	17.0	14.7
9	WGN	32.0	16.5	15.5
10	WTEN	30.2	14.9	15.3
11	CNN	30.1	14.5	15.6
12	NICK	30.5	15.3	15.2
13	WNYT	30.2	15.3	14.9
14	TNT	27.6	12.1	15.5
15	CPAN	19.1	12.4	6.7
16	WEA	27.5	13.6	13.9
17	DISC	28.0	10.6	17.4
18	FAM	29.2	15.1	14.1
19	WXXA	28.5	14.6	13.9
20	ROMN	28.8	13.6	15.2
21	TNN	29.9	16.0	13.9
22	A+E	31.3	16.3	15.0
23	LRN	34.0	23.1	10.9
24	HIST	31.3	22.8	8.5
25	MSG	32.3	24.7	7.6
26	AMC	32.7	24.0	8.7
27	BRA	31.5	21.8	9.7
28	DISN	33.5	18.7	14.8
29	HBO	30.6	23.1	7.5
30	MAX	30.8	24.0	6.8
31	TMC	30.6	21.7	8.9
96		10.8	10.2	0.6



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/13/97 Time: 10:27:51  
Description:

Serial #: 6353115  
File: stn4

Cal Date: 08/27/96  
DOS File: STN4.000

LIMIT CHECK	Limit	Actual	
Min Video Carrier Level:	undefined dBmV	Ch 96 = 10.8	Pass
Max Delta Video Level:	undefined dB	No data	Pass
Min Delta V/A:	undefined dB	No data	Pass
Max Delta V/A:	undefined dB	No data	Pass
Max Delta Adjacent Chan:	undefined dB	No data	Pass

Conclusion: P A S S

Reviewed: 227 Date: \_\_\_\_\_

SYSTEM Test Point

POLE#

TEMP °F

TIME

CASCADE

TECHNICIAN

TEST PERIOD

DATE:

6/12/97

ST 116

CHNL	VID.	Levels dbmv and db	AUDIO	C/N	I-MOD	TASO	CHNL	VID.	Levels dbmv and db	AUDIO	C/N	I-MOD	TASO
2						3 GB	39						
3						4	40						
4						4	41						
5						4	42						
6						4 E	43						
A4							44						
ATX							45						
A2							46						
A1							47						
14 A						4	48						
15 B						3 gr	49						
16 C						4	50						
17 D						4	51						
18 E						4	52						
19 F						4	53						
20 G						4	54						
21 H						4	55						
22 I						4	56						
7						4	57						
8						4	58						
*9						4	59						
10						4	60						
11						4	61						
12						4	62						
13						4 E	63						
23 J							64						
24 K							65						
25 L							66						
26 M							67						
27 N							68						
28 O							69						
29 P							70						
30 Q							71						
31 R							72						
32 S							73						
33 T							74						
34 U							75						
35 V							76						
36 W							77						
37							78						
38													

HUM= %

All CRITICAL LEVELS & FREQUENCIES must be checked monthly.  
 AERONAUTICAL FREQUENCY OFF-SETS = +12.5khz, +/- 5khz for all channels except  
 ATX DATA LEVELS at -15 dbmv from the video carrier levels.

TASO RATINGS 1 thru 5 ==

- 1 = Poor quality - Heavy beats and / or noise. Picture not viewable.
- 2 = Fair quality - Visible beats and / or noise. Pic. Viewable but annoying.
- 3 = Good quality - Slightly visible beats and / or noise. Pic. OK to view.
- 4 = Very good quality - Barely visible beats or noise. Pic. is good.
- 5 = Excellent quality - No noticable beats or noise. Pic. is Very good.

Scientific Atlanta SSU Encoders are set with the audio levels at 15 dbmv below the video carrier level with the encoder off. With the encoder on, the audio level with the data tag achieves a level of aproximatly 12 dbmv below trhe video carrier.

Supervisor comments:

227



# The Mountain Eagle

EXHIBIT II

P.O. Box 968  
Tannersville, N.Y. 12485  
518-589-7007  
FAX: 518-589-7028

## Proof of Publication

State of New York  
County of Greene

SS.

The undersigned, an authorized agent of The Mountain Eagle, a newspaper published in the County of Greene, New York; do swear and depose that a legal notice of which the annexed is a true copy, was published in said newspaper, once each week for \_\_\_\_\_ successive weeks, as follows:

Beginning on 3/26, 1998 and ending on 3/26, 1998

Subscribed and sworn to me before this 3-26-98 day of March, 1998

*J Maassmann*

Notary Public

HEATHER J. MAASSMANN

NOTARY PUBLIC STATE OF NEW YORK

NO. 01MA504031E

### INVOICE

QUALIFIED IN GREENE COUNTY

COMMISSION EXPIRES MARCH 6, 2000

Name Town of Harpersfield  
Address HC 83 Box 178  
Town Harpersfield NY 13786

Date	Lines	Rate	Cost
3/26	20	.395	7.90

Description: \_\_\_\_\_

TOTAL AMOUNT DUE ON RECEIPT \$ 7.90

Please detach and enclose invoice, send copy of invoice or reference invoice number with remittance. Thank You.

**NOTICE OF PUBLIC HEARING**  
The Town Board of the Town of Harpersfield will hold a public hearing in regards to the acceptance of the Cable Franchise Agreement with A-R Cable Services, NY, Inc. The hearing will be on Monday April 6, 1998 at 7:30pm at the Town Hall located on State Route 23 in the Town of Harpersfield. Copies of the renewal application are available for public inspection during normal business hours at the Town Hall.  
Linda E. Goss  
Town Clerk  
TO NOTIFY: ES-26-1C10  
TWO  
A SULLY HEAT

RECEIVED  
PUBLIC SERVICE  
COMMISSION  
OSEC-FILE-CATV  
1998 SEP 21 AM 11:25

67 Main Street  
Stamford, NY 12167  
(607)652-5252  
FAX: (607)652-5253

P.O. Box 968  
Railroad Avenue  
Tannersville, NY 12485  
(518)589-7007  
FAX: (518)589-7028

RESOLUTION NO. \_\_\_\_\_

## TITLE: APPROVAL OF CABLE TELEVISION FRANCHISE CONTRACT

Offered by Edward Pick Jr., who moved its adoption.Seconded by Morris Riddell Jr.

Whereas, the Town of Harpersfield (Name of municipality) has negotiated a franchise agreement with A-R Cable Services, Inc., which is agreeable to both parties, and

Whereas, this municipal government, after the required public hearing on the proposal can tract has deliberated on the merits of this contract, and

Whereas, this municipal government agrees that adoption of the new cable television contract is in the best interest of this municipality, and

Whereas, this franchise complies with Section 595.1 of the rules and regulations of the Public Service Commission, now, therefore, be it

Resolved that this Town of Harpersfield (Name of municipality) approves the adoption of the adoption of the new cable television franchise agreement between this municipality and A-R Cable services, Inc., and that our chief municipal officer affix his/her signature to the document in confirmation of this approval. The municipality understands that this contract will be in full force upon its certification by the Public Service Commission, and will supercede any previous agreement with A-R Cable Services, Inc. In

Dated: June 1, 1998Filed: June 1, 1998

Approved as to form and legality.

Linda E. Ibr  
Clerk

George March  
Town Attorney

1998 SEP 21 AM 11:25

RECEIVED  
PUBLIC SERVICE  
COMMISSION  
OSEC-FILE-CATV

AGREEMENT made as of this 20<sup>th</sup> day of July, 1998, between the Town of Harpersfield and A-R CABLE SERVICES, INC. ("A-R"), having its principal office at One Media Crossways, Woodbury, New York 11797.

WHEREAS, A-R has applied to the Town for a renewal of the franchise granting it the right to construct and operate a broadband telecommunications system within the geographical boundaries of the Town; and

WHEREAS, A-R is providing such service to the Town pursuant to a franchise dated July 22, 1960; and

WHEREAS, on April 6, 1998, the Town held a full public hearing affording due process to consider the renewal of the franchise to A-R under the franchising procedures of the New York State Commission on Cable Television ("Commission"); and

WHEREAS, the technical and financial ability and character of A-R were considered and approved at such hearing; and;

WHEREAS, this proposed franchise agreement complies with the standards of the Commission; and

WHEREAS, by resolution of the Town Board dated June 1, 1998, the Town granted a nonexclusive franchise to A-R and authorized the Town Supervisor to execute such Agreement with A-R upon the terms hereinafter set forth;

NOW, THEREFORE, in consideration of the mutual conditions and covenants contained herein:

IT IS MUTUALLY AGREED AS FOLLOWS:

#### Section 1. Definitions

For the purpose of this Agreement the following terms, phrases, words, abbreviations and their derivations shall have the meaning given herein. When not inconsistent with the context, words used in the present tense include the future; words in the plural number include the singular number; and vice versa. The word "shall" is always mandatory and not merely directory.

RECEIVED  
PUBLIC SERVICE  
OFFICE  
09/01/98  
FILE-CATV

1998 SEP 21 AM 11:25

(A) "Town" shall mean the Town of Harpersfield organized and existing under the laws of the State of New York.

(B) "System" shall mean the broadband telecommunications system constructed heretofore, which, in whole or in part, distributes analog and digital audio, telephone, telegraph, radio, television and video and/or data transmissions and distributes such signals to subscribing members of the public who pay for such service.

(C) "FCC" is the Federal Communications Commission.

(D) "Franchise" shall mean and include any authorization granted hereunder in terms of franchise, right, privilege and nonexclusive authority to construct, erect, operate and maintain, in, upon, along, across, above, over and under the streets, alleys, public ways, public places now laid out or dedicated, and all extensions thereof, and additions thereto in the Town, a system of poles, wires, cables, underground conduits, manholes and other conductors and fixtures necessary to maintain and operate a System in the Town.

(E) Gross Receipts shall mean all charges paid to Grantee by all subscribers resident within the Town for video programming service provided by Grantee and collected by or on behalf of Grantee, but not including amounts collected by Grantee from subscribers as sales or use tax, or as Franchise Fees.

## Section 2. Grant of Non-Exclusive Franchise

(A) There is hereby granted by the Town to A-R the nonexclusive Franchise, right, privilege, authority, easement and license to construct, erect, suspend, install, renew, maintain and operate throughout the entire Town in, upon, along, across, above, over and under the streets, alleys, easements, public ways and public places as now laid out or dedicated, and all extensions thereof, and additions thereto, in the Town a system of poles, wires, cables, underground conduits, ducts, trenches, conductors, amplifying equipment, manhole

fittings and any and all other fixtures, appliances and appurtenances necessary for the installation, maintenance and operation in the Town of a System. This Agreement shall further include the Franchise, right, privilege, easement, and authority to construct, erect, suspend, install, lay, renew, repair, maintain and operate such poles, wires, cables, underground conduits, manholes, ducts, trenches, fixtures, appliances, and appurtenances for the purpose of distribution to customers both within and beyond the limits of the Town. Without limiting the generality of the foregoing, this non-exclusive Franchise shall and does hereby include the right, in, over and upon the streets, sidewalks, alleys, easements (including public utility easements) where such easements have been granted by the Town, public grounds and places in the Town for the purpose of installing, erecting, operating or in any other way acquiring the use of, as by leasing, or licensing, all poles, lines and equipment necessary to operate a System and the right to make connections to subscribers, the right to repair, replace and enlarge and extend said lines, equipment and connections, and to maintain and use the same for the purpose of transmitting and distributing analog and digital telephone, telegraph, television, radio or other audio-visual frequency or data signals. The right granted for the purposes herein shall be non-exclusive.

(B) This Franchise is for the corporate limits of the Town and for any areas henceforth added thereto during the term of this Agreement, which hereinafter shall be known as the Franchise Area.

(C) In the event the Town wishes to grant a franchise to any other person, such franchise shall be granted on at least the same terms and conditions, shall contain the identical obligations and burdens, and shall be applied to the same geographic areas, as this Franchise.

### Section 3. Effective Date and Term

(A) This Agreement shall take effect and be in full force from and after the issuance of a Certificate of Confirmation by the Commission and said Agreement shall



continue in full force and effect for ten (10) years after the issuance of said Certificate.

Section 4. Compliance with Applicable Law and  
Exercise of Reasonable Police Powers.

(A) The work done in connection with the construction, reconstruction, maintenance, service or repair of said System shall be subject to and governed by all laws, rules and regulations of the Town now in force or that may be hereafter passed and adopted for the government and regulation thereof and not inconsistent herewith. Further, the construction, maintenance and operation of the System shall be subject to all lawful police powers and regulations by the Town.

The Town shall have the power at any time to order and require A-R to remove and abate any pole, tower, wire, cable, electronic conductor or other structure or facility that is dangerous to life or property upon reasonable demonstration thereof and the giving of appropriate written notice, and in the event A-R, after written notice, fails or refuses to act, the Town shall have the power to remove or abate the same at the expense of A-R, all without compensation or liability for damages to A-R.

(B) This Agreement shall be deemed automatically amended to incorporate all changes in Federal or State franchise standards. All such changes shall be incorporated herein with one (1) year from the adoption of such modification, or at the time of franchise renewal, whichever shall first occur.

(C) In furtherance of the conduct or the business contemplated by this Agreement, A-R is exempted from all local laws, ordinances, regulations and the like, other than those referring specifically to solicitations by cable system representatives, which the Town now has or may hereafter have governing the door to door solicitation of customers by salesmen, to the extent listed below:

(1) A-R shall be permitted to solicit customers between the hours of 10:00 AM and 9:00 PM.

(2) A-R shall be exempt from any provision of the ordinance requiring permits and/or fees to be obtained and/or paid.

(3) A-R shall be exempt from any provision of the ordinance limiting the distance from any type of building within which A-R's representatives may solicit. All representatives who will be soliciting within the Town shall have in his/her possession an employee identification card including a picture issued by A-R.

(D) The Town shall have the right to adopt in addition to the provision contained in this Agreement and existing applicable ordinances such additional regulations as it shall find necessary from time to time in the exercise of its police power; provided, however, that such regulations are not materially in conflict with the provisions of this agreement.

Section 5. Indemnification, Insurance, Performance  
Bond

(A) A-R shall indemnify and save the Town harmless from all losses sustained by the Town on account of any suit, claim, or demand whatsoever occasioned by or arising out of the construction, erection, maintenance, repair, or operation of the System in the Town and from any suits, liabilities, obligations for liabilities, obligations for libel, slander, unfair competition, or obligation of suits of any kind or nature whatsoever by a third person, arising out of or incident to the exercise by A-R of the rights herein granted, unless such suit, claim or demand arises out the negligent acts or omissions of the Town. A-R shall provide the Town with a Certificate of Insurance evidencing carriage of liability insurance covering property damage and public liability from an insurance company or companies qualified to do business in the State of New York. The amounts of such insurance to be carried for liability due to damage to property shall be not less than Three Hundred Thousand Dollars (\$300,000.00) as to any one accident and against liability due to injury or death of persons

One Million Dollars (\$1,000,000.00) as to any one person and One Million Dollars (\$1,000,000.00) as to any one accident, including umbrella or excess liability coverage. The Town shall notify A-R within thirty (30) days after the presentation of any claim or demand, either by suit or otherwise, made against the Town on account of any negligence or other claim or liability as aforesaid on the part of A-R.

(B) A-R shall pay, except as noted herein to the contrary, all expenses incurred by the Town to defend itself in regard to all damages and penalties mentioned in this Section. These expenses shall include out-of-pocket expenses such as reasonable attorneys' fees.

(C) A Certificate of Insurance shall be delivered by A-R to the Town Clerk.

(D) A-R shall maintain throughout the term of this Agreement a faithful performance bond running to the Town with a surety authorized to do business as a surety in the State of New York in the penal sum of Ten Thousand Dollars (\$10,000.00) conditioned that A-R shall well and truly observe, fulfill and perform each condition of this Agreement and that in the case of any breach of condition of the bond, the amount thereof shall be recoverable from principal or insurer thereof by the Town for all damages resulting from the failure of A-R to well and faithfully observe and perform any provision of this Agreement as follows:

(i) the satisfactory completion of installation and operation of the System;

(ii) the indemnity provided by this Section; and

(iii) the satisfactory restoration of pavements, sidewalks, and other improvements.

In the event that any portion of the bond is forfeit due to failure on the part of A-R to faithfully perform all the terms and conditions of this Agreement, A-R shall be required to post additional bond in an amount equal to the forfeiture within thirty (30) days of the date of said forfeiture.

Section 6. Conditions of Street Occupancy

(A) All transmission and distribution structures, lines and equipment erected by A-R within the Town shall be so located as to cause minimum interference with the proper use of streets, and to cause minimum interference with the rights or reasonable convenience of property owners who adjoin any of said streets. In the event any such work by A-R may cause a disturbance of traffic during peak rush hour periods, A-R shall so notify the Town and seek prior approval for such work, which such approval shall not be unreasonably withheld.

(B) No poles, underground conduits or other wire holding structures shall be erected by A-R without the prior approval of the appropriate Town official through established permit procedures to the extent that same now or hereafter may exist, with regard to the location, height, type and any other pertinent aspect of such wire holding facilities, however, such approval may not unreasonably be withheld. A-R shall have the right to attach its wires to existing poles owned by the Town or any agency of the Town without payment of additional annual rental fees to the Town provided A-R shall pay in advance for all costs of rearrangement of existing wires necessary to achieve clearances as specified by the National Electrical Safety Code.

(C) All structures, lines and equipment erected by A-R within the Town shall be so located as to cause minimum interference with the proper use of streets, alleys, easements and other public ways and places, and to cause minimum interference with the rights or reasonable convenience of property owners who join any of the said streets, alleys, or other public ways and places. Existing poles, posts and other such structures of the electric power company or any telephone company or any other public utility which may be available to A-R shall be used to the extent practicable in order to minimize interference with travel. Where both power and telephone utilities are placed underground, A-R's cables shall also be placed underground.

(D) A-R shall have the right and authority to remove, trim, cut and keep clear trees and bushes upon and overhanging all streets, alleys, easements, sidewalks and public places in the Town so as to keep same clear of its poles, wires, cables, conduits and fixtures. Before commencing any tree trimming, A-R will inform the Town official designated by the Town to monitor A-R's construction activities.

(E) In the case of any disturbance of pavement, sidewalk, driveway or other surfacing, A-R shall, at its own cost and expense in a manner provided and approved by the Town official designated by the Town, replace and restore all paving, sidewalk, driveway or surfacing so disturbed in as good condition as before said work was commenced.

(F) If at any time during the term of this Agreement the Town shall lawfully elect to alter or change any street, alley, easement or other public way requiring the relocation of the facilities of A-R, then in such event A-R, upon at least forty-five (45) days written notice by the Town, shall remove, relay, and relocate the same at A-R's expense.

(G) A-R shall, upon the request of any person holding a building moving permit issued by the Town, temporarily raise or lower its wires to permit the moving of buildings. The expense of such temporary removal or raising or lowering of wires shall be paid by the person requesting the same, and A-R shall have the authority to require such payment in advance. A-R shall be given not less than seventy-two (72) hours advance notice to arrange for such temporary wire changes.

#### Section 7. Operation, Service and Maintenance of System

(A) A-R shall so maintain and operate the System and render efficient service to subscribers during the term of this Agreement as to insure that all work involved in construction, installation, maintenance and repair of the System shall be performed in a safe, thorough, and reliable manner. The construction, maintenance and operation of the System for which

this Agreement is granted shall be done in conformance with the National Electrical Code, the National Electrical Safety Code, and the rules and regulations of the FCC and the State of New York as the same exist or as same may be hereafter changed, amended or adopted. Further, A-R shall install and maintain its wires, cables, fixtures and other equipment in accordance with the requirements of the ordinances of the Town as may be amended, and in such manner which shall not interfere with any installations of the Town or any public utility serving the Town.

In the event that any municipal property is damaged or destroyed in the course of operations or construction by A-R, such property shall be promptly repaired or replaced by A-R and restored to serviceable condition.

(B) All structures and all lines, equipment and connections in, over, under and upon streets, sidewalks, alleys and public ways and places of the Town, wherever situated or located, shall at all times be kept and maintained in a safe, suitable, substantial condition and in good order and repair.

(C) The signal of any audio or video service carried on the System shall be carried without material degradation in quality within the limits imposed by the technical state of the art, and as set forth by the FCC. The System shall be operated in accordance with the rules and regulations of the FCC and the Commission.

(D) A-R shall maintain an office reasonably accessible to residents of the Town with one or more agents or employees at all times and shall have sufficient employees to provide safe, adequate and proper service for its facilities. A-R currently maintains an office in Rensselaer County. Upon notice A-R shall expeditiously investigate and resolve complaints regarding the quality of service, equipment malfunctions and similar matters. A-R's office which shall be open at least from 9:00 AM to 5:00 PM, Monday through Friday, and A-R shall have a listed local or "800" telephone so operated that complaints and requests for repairs or adjustments may be received twenty-four (24) hours a day. All customer complaints

must be handled promptly. A-R shall provide written notice to each subscriber upon installation and at intervals of no more than one year of the procedure for reporting and resolving subscriber complaints.

(E) All complaints against A-R relating to its performance under this Agreement, including but not limited to those concerning quality of service, equipment malfunctions and billing disputes, shall be received at the aforesaid office of A-R by duly authorized employees.

(F) Regarding complaints of equipment or system malfunctions, A-R shall respond to such complaints within twenty-four (24) hours after receipt thereof and correct malfunctions as promptly as possible. A-R shall provide a daily pro-rata credit to any subscriber who is without service for any period in excess of twenty-four (24) hours due to the fault of A-R.

(G) A subscriber's service shall not be terminated because of non-payment of a bill until five (5) days after the subscriber has been given written notice of intent to terminate.

(H) A-R shall, along its cable routes, provide one aerial connection for basic service to each public and private school, police and fire station, and public library, located within the Town upon request without charge. A-R shall, along its cable routes, also provide a connection without charge to designated Town office buildings upon request by the Town in writing. As used herein, the term "School" shall mean those education institutions within the Town chartered by the New York State Board of Regents pursuant to the New York Education Law; and the term "library" shall mean a library established for free public purposes by official action of a municipality, district, or the legislature, where the whole interest belongs to the public, provided, however, that the term shall not include a professional, technical or public school library.

## Section 8. System Description

(A) A-R shall install and maintain its wires, cables, fixtures and other equipment in accordance with the requirements of the National Electrical Code of the National Board of Fire Underwriters, and in accordance with sound engineering practices, and the same shall at all times be kept and maintained in a safe, suitable and substantial condition, and in good order and repair. All materials used shall be of good and durable quality.

(B) A-R shall extend its System beyond areas served, from time to time, in accordance with the Commission's line extension regulations.

(C) All work involved in the construction, installation, maintenance and the repair of the System shall be performed in a safe, thorough and reliable manner.

(D) All technical specifications and the operation of the System shall at all times conform to the specifications established by the FCC and the Commission.

(E) A-R shall: (a) Use facilities capable of distributing color television signals; (b) Produce a picture of good quality that is undistorted, free from ghost images and accompanied by proper sound on typical TV receivers in good repair, all as good as the state of the art from time to time allows; (c) Transmit signals of adequate strength to produce good pictures and sound at all outlets without cross-modulation in the cables and without interfering with other electrical or electronic systems; (d) Limit failure to a minimum by locating and correcting malfunctions promptly, but in no event more than forty-eight (48) hours after notice, excepting situations of force major; and (e) Render efficient service, making repairs promptly, and interrupt service only for good cause and for the briefest possible period, preceded if possible by notice and to occur, if possible, during periods of minimum system use.



#### Section 9. Rates

(A) Subscription to the services herein authorized shall be wholly voluntary and optional to the residents of the Town.

(B) The rates as of the date of this Agreement for services available for subscription are annexed hereto as Exhibit B.

(C) No rates or charges shall be regulated by or for the Municipality contrary to or inconsistent with applicable federal statutes or the rules and regulations of the FCC, including, without limitation, rates or charges concerning Cable Television Service.

(D) The Company shall not unfairly discriminate against individuals in the establishment and application of rates and charges for Video Programming or other communication services available to generally all subscribers. This provision is not intended to and shall not prohibit (i) sales, promotions or other discounts which the Company deems necessary or desirable to market its Video Programming and other services; (ii) the Company from providing any of its services (and at such rates) as it shall deem necessary or desirable to any or all Subscribers where cable television service or any similar service is offered or provided in competition with the Company's services; or (iii) the Company from discounting rates to persons who subscribe to any services on a seasonal basis or discounting rates to persons who subscribe to any services that are provided on a bulk billed basis.

#### Section 10. A-R's Rules

A-R shall have the authority to promulgate such rules, regulations, terms and conditions governing the conduct of its business as shall be reasonable necessary to enable A-R to exercise its rights and perform its obligations under this Franchise and to ensure an uninterrupted service to each and all of the subscribers to its System.

Section 11. Payment to the Town of Franchise Fees

In consideration for granting this Franchise, A-R shall pay the Town quarterly on or before the 30th day following the end of each quarter a fee of five percent (5 %) of Gross Receipts.

Section 12. Right to Inspect Books - Regulatory Officer

(A) A-R hereby grants to the Town the right to inspect all its books, records, maps, plans, financial statements and other similar material of A-R, insofar as they relate to the terms and conditions of this Agreement and the performance of the obligations hereunder, upon reasonable notice to A-R and during normal business hours.

(B) The Town Board shall designate the Town Supervisor as the official who shall be responsible for administration of the Franchise.

Section 13. Termination

(A) In addition to all other rights reserved to the Town under this Agreement, or by law, and not in substitution thereof, the Town reserves the right to terminate this Agreement, in the sole discretion of the Town in the event that A-R shall be in default of or fail to comply with any material term, condition, requirement or limitation contained in this Franchise.

(B) A-R shall not be deemed nor declared to be in default under any of the conditions, provisions, requirements or limitations of this Franchise in any case in which the performance of such condition, provision, requirement or limitation is prevented by reason of strikes, injunctions or other causes beyond the control of A-R, provided that A-R shall not have instigated such strike, or shall not have been responsible for suits or injunctions or other causes of delay.

(C) A-R shall not be declared in default of any provision contained herein unless A-R shall have been notified by the Town, in writing, of the condition or act for which a violation is alleged. A-R shall have a period of thirty (30) days in which to remedy or take reasonable steps to remedy such condition or act. Thereafter a default shall be declared only by resolution of the Town Board after publication of public notice and the giving of notice to A-R and the granting to A-R of an opportunity to be heard at a public hearing.

(D) Upon termination of the period of this Franchise or of any renewal thereof by passage of time or otherwise, A-R shall remove its supporting structures, poles, transmission and distribution systems and other appurtenances from the streets, ways, lanes, alleys, parkways, bridges, highways, and other public places in, over, under or along which they are installed and shall restore the areas to their original condition. If such removal is not completed within six (6) months of such termination, the Town may deem any property not removed as having been abandoned.

#### Section 14. Abandonment of Service

A-R is expressly prohibited from abandoning any service undertaken under this Agreement or any portion thereof without the written consent of the Town. In the event A-R makes a showing of financial loss without any reasonable expectation of terminating such losses, such written consent shall not be unreasonably withheld.

#### Section 15. Assignment

(A) There shall be no transfer of control of A-R or assignment of (i) this agreement, or (ii) any of the rights, privileges and immunities contained herein, without the prior approval of the Town. Town hereby agrees that it will not unreasonably withhold such approval. The Town agrees to promptly review any request for an assignment. The Town shall have sixty (60) days to review and act on A-R's application. If

the Town has not acted within such time, Town approval shall be deemed to have been given.

(B) Notwithstanding subsection (A) herein above, A-R may transfer or assign control of the Franchise or any of the rights, privileges and immunities contained herein to any entity controlled by or under the same control as A-R, its successors or assigns, **or to Time Warner Entertainment Company, L.P., or affiliate thereof**, without the prior approval of the Town.

(C) A-R shall have the right to pledge this agreement as security for its financing arrangements.

#### Section 16. Public, Educational and Municipal Access

A-R shall provide and maintain, without charge a composite access channel for non-commercial PEG programming for the Town on which:

(A) The Town may cablecast such civic and informational programming as the Town may desire.

(B) The schools within the Town may cablecast educational and instructional programming.

(C) The public within the Town may cablecast programming.

(D) Anything contained herein to the contrary notwithstanding, A-R may utilize any time not otherwise used on such channel for its own programming.

(E) A-R currently maintains a studio with one color camera, one videotape recorder, a switcher and a time base corrector plus necessary audio and lighting equipment and at least one portable camera and videotape recorder combination which are available for access use by qualified users.

#### Section 17. Construction

This agreement shall be construed and enforced in accordance with the laws of the State of New York and shall be subject to all present or future New York State laws.

Section 18. Equal Employment Opportunity

A-R shall not refuse to hire or employ nor discharge or bar from employment nor discriminate against any person in compensation or in terms, conditions and privileges of employment because of age, race, creed, color, national origin or sex.

Section 19. Notice

Any inquiry, proceeding, investigation or other action to be taken or proposed to be taken by the Town in regard to the operations of the System shall be taken only after thirty (30) days public notice of such action or proposed action is served directly on A-R; and A-R and all interested parties and citizens have been given an opportunity to respond in writing and/or at a hearing as may be specified by the Town.

Section 20. Severability

In the event that any provision of this Agreement should be held invalid by a court or regulatory agency of competent jurisdiction, the remaining provisions of this Agreement shall remain in full force and effect.

Section 21. Cancellation of the Franchise

The Town shall have the right to cancel this agreement for any of the following reasons and subject to the provisions of Section 13 hereof:

:

(A) For failure to pay to the Town the franchise fee for a period in excess of one (1) year from its due date.

(B) For knowingly submitting false records or reports to the Town.

(C) For the perjured sworn testimony with respect to this Franchise of any company officer.

In the event of any cancellation for any of the above reasons, the bond specified in Section 5. (D) may be forfeited at the direction of the Town.

Section 22. Approval of State Commission

The terms of this agreement, and any subsequent amendments hereto, are subject to applicable federal, state and local law, the Rules and Regulations of the FCC, the Commission and any other applicable regulatory body with appropriate jurisdiction. Further, the terms of this Agreement and any subsequent amendments are subject to the approval of the Commission and the FCC.

IN WITNESS WHEREOF, the parties hereto have hereunto executed this Agreement as of the date first above written.

TOWN OF HARPERSFIELD

Linda E. Goss  
Town Clerk

A-R CABLE SERVICES ~~NY~~, INC.

[Signature]  
Cse Executive Vice President

CAF725

pluscaf\franchis\standard\ar-twn.std

July 2, 1998

PENDING PETITION MEMO

Date: 4/9/98

TO : Communications Division  
FROM: CENTRAL FILES  
UTILITY: A-R CABLE SERVICES, NY, INC.  
SUBJECT: 98-V-0562

Petition of A-R Cable Services, NY, Inc. d/b/a Cablevision Systems Corporation for Approval of the Renewal of its Franchise with the Town of Harpersfield, Delaware County, initial franchise docket # 10007.

Files  
MAPD  
Counsel  
A. Dalton



1998 APR 9 PM 2:45  
April 6, 1998

The Hon. John C. Crary  
Secretary  
New York State Public  
Service Commission  
Cable Television Bureau  
Agency Building Three  
Empire State Plaza  
Albany, New York 12223

98-V-0562

Re: Town of Harpersfield  
Application for Renewal  
of Certificate of Confirmation:

---

Dear Mr. Crary:

A-R Cable Services, Inc., a wholly owned subsidiary of Cablevision Systems Corporation, One Media Crossways, Woodbury, New York 11797 (516) 364-8450, hereby submits an original and four (4) copies of its Form R-2 Application for Renewal of Franchise or Certificate of Confirmation in connection with its intention to renew its Franchise for the Town of Harpersfield. Also enclosed is the system test data required to be submitted with the Application.

A copy of this letter will be sent to the Town Clerk of the Town of Harpersfield and a legal notice will be published in the local newspaper pursuant to Section 591.2(c).

As soon as publication has been made, we will forward proof of such publication to your office.

Very truly yours,

Alfred G. Kiefer  
Attorney - Cable Operations

Enclosure

cc: Town of Harpersfield  
George Smede

PLUSSEA\COMMISSION\R2LTR.REN\p.102



**APPLICATION FOR RENEWAL OF FRANCHISE  
OR CERTIFICATE OF CONFIRMATION**

1. The exact legal name of applicant is:

***A-R Cable Services, Inc.***

2. Applicant does business under the following trade name of names:

***Cablevision***

3. Applicant's mailing address is:

***One Media Crossways  
Woodbury, NY 11797***

4. Applicant's telephone number(s) is/are:

***(516) 364-8450***

5. (a) This application is for a renewal of operating rights in the town of:

***Town of Harpersfield***

- (b) Applicant serves the following municipalities from the same headend or from a different headend but in the same or adjacent county:

***Village of Hobart, Town of Stamford, Village of Stamford***

6. The number of subscribers in each of the municipalities noted above is:

Primary residential connections:	648
Secondary residential connections:	439
Residential pay-cable subscriptions:	457
Commercial connections:	7
Other:	

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

***See Exhibit A***

8. Applicant does ( ) does not ( *x* ) 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:

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

Primary connections:	<i>\$38.98 Non Wired / 19.49 Pre Wired</i>
Secondary connections:	<i>\$12.99</i>
Pay-cable subscriptions:	<i>\$7.95 - \$11.95</i>
Commercial connections:	<i>n/a</i>
Other: <i>n/a</i>	Remotes: Converters: Family:

10. How many miles of new cable television plant were placed into operation by applicant during the past twelve months in the municipality specified in Question 5(a):

*0*

In the municipalities specified in Question 5 (b)?

*0*

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

*Added TNT*

12. Indicate whether applicant has previously filed with the State Commission on Cable Television its:

(a) Current Statement of Assessment pursuant to Section 817 of the current Executive Law? Yes ( *x* ) No ( )

(b) Current Annual Financial Report? Yes ( *x* ) No ( )

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

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

*None*

Note: Please attach a copy of applicant's current annual performance test results per 9 NYCRR Subtitle R Section 596.5.

*Leo. Smule*

Signature

*AS*

*General Manager*

Title

Date:    /    /



January 18, 1996

Mr. James Eisel, Sr.  
Town of Harpersfield  
HC 83, Box 213  
Harpersfield, New York 13786

Dear Mr. Eisel:

Our records indicate that our cable television franchise is due to expire on June 30, 1998. We, of course, wish to continue providing service to the Town of Harpersfield for an additional renewal term and are, by this letter, informing you of our intention to seek renewal of the franchise.

The Cable Communications Policy Act of 1984 and the Cable Television Consumer Protection and Competition Act of 1992 establish formal cable television franchise renewal procedures to be invoked 30-36 months prior to expiration. Accordingly, as provided for by Section 626 (a), we hereby request the Town of Harpersfield to commence renewal proceedings set forth in Section 626 subsection (b) through (g). (A copy of Section 626 is attached for your use.)

The Cable Acts also allow for reaching mutually beneficial agreement for franchise renewal through informal negotiation if both parties wish to undertake these discussions. We would be ready at any time during these formal proceedings to discuss the terms of renewal with you on an informal basis. We believe such negotiations would be successful and cost effective--allowing us to discuss the needs of the community and the future of cable service without the involved procedures. Of course, if we agree to a temporary delay of the formal procedures in order to explore informal negotiations, both parties will retain their rights to proceed with the formal renewal process at any time upon written notice to the other party.

We are proud to serve the residents of Harpersfield and look forward to working with you on this renewal and into the future.

Sincerely,

A handwritten signature in cursive script, appearing to read "G. Smede".

George Smede  
Public Affairs Director

GS/dar

<b>SENDER:</b> Complete items 1 and/or 2 for additional services. Complete items 3, 4a, and 4b. Print your name and address on the reverse of this form so that we can return this card to you. Attach this form to the front of the mailpiece, or on the back if space does not permit. Write "Return Receipt Requested" on the mailpiece below the article number. The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.
3. Article Addressed to: Mr. James Eisel, Sr. Town of Harpersfield HC 83, Box 213 Harpersfield, NY 13786	4a. Article Number Z 269-391-901 4b. Service Type <input checked="" type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD 7. Date of Delivery 1/22/96	Thank you for using Return Receipt Service.
5. Received By: (Print Name) James Eisel, Jr. 6. Signature: (Addressee or Agent) X <i>James Eisel Jr.</i>	8. Addressee's Address (Only if requested and fee is paid)	
PS Form 3811, December 1994		Domestic Return Receipt

Thank you for using Return Receipt Service.

<b>SENDER:</b> Complete items 1 and/or 2 for additional services. Complete items 3, and 4a & b. Print your name and address on the reverse of this form so that we can return this card to you. Attach this form to the front of the mailpiece, or on the back if space does not permit. Write "Return Receipt Requested" on the mailpiece below the article number. The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.
3. Article Addressed to: Mayor Kermit Cantwell Village of Hobart 11 Cornell Avenue Hobart, NY 13788	4a. Article Number Z 269-391-896 4b. Service Type <input checked="" type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input checked="" type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise 7. Date of Delivery 1/19/95	Thank you for using Return Receipt Service.
5. Signature (Addressee) 6. Signature (Agent) <i>Kermit Cantwell</i>	8. Addressee's Address (Only if requested and fee is paid)	
PS Form 3811, December 1991		DOMESTIC RETURN RECEIPT

Is your RETURN ADDRESS completed on the reverse side?

# EXHIBIT A

## CABLEVISION CHANNEL DIRECTORY STAMFORD

Effective January 1998

- |                                      |                                      |
|--------------------------------------|--------------------------------------|
| 2 <i>WKTV (2) Utica (NBC)</i>        | 17 Discovery Channel                 |
| 3 ESPN                               | 18 The Family Channel                |
| 4 <i>WMHT (17) Schenectady (PBS)</i> | 19 <i>WXXA (23) Albany (Fox)</i>     |
| 5 <b>Showtime</b>                    | 20 Romance Classics                  |
| 6 <i>WRGB (6) Schenectady (CBS)</i>  | 21 The Nashville Network             |
| 7 <i>Public Access</i>               | 22 A&E                               |
| 8 <i>TBS</i>                         | 23 The Learning Channel*             |
| 9 <i>WGN Chicago</i>                 | 24 The History Channel*              |
| 10 <i>WTEN (10) Albany (ABC)</i>     | 25 Madison Square<br>Garden Network* |
| 11 CNN                               | 26 American Movie<br>Classics*       |
| 12 Nickelodeon                       | 27 Bravo*                            |
| 13 <i>WNYT (13) Albany (NBC)</i>     | 28 Disney Channel                    |
| 14 TNT                               | 29 HBO                               |
| 15 C-SPAN                            | 30 Cinemax                           |
| 16 The Weather Channel               | 31 The Movie Channel                 |

*Broadcast Basic services are italicized.*  
**Premium services are bold.**  
**Advantage services bold with \*.**

---

---

A/R CABLEVISION SYSTEMS INC.  
3 AGWAY DRIVE, RENSSELAER, N.Y. 12144

PROOF OF PERFORMANCE

SYSTEM Stamford, N.Y.  
NAME Timothy T. Powell

DATE 7-18-1997  
TITLE Head End Technician

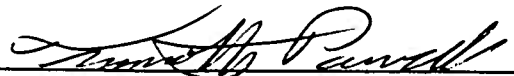
STATEMENT OF QUALIFICATIONS

20 Years of cabletelevision experiance. I have an Associates degree in Communication Electronics. My FCC License number is PG-1-18655. I'm a N.A.B.E.R. Certified Technician, # 29458 , 7-31-1989. I've completed numerous Federal and State compliance tests for CATV systems.

MANUFACTURER	MODEL#	DESCRIPTION	SERIAL#	LAST CALIBRATION
TEKTRONIX	1780R	VECTORSCOPE / WAVEFORM MONITOR ( with automatic correction calc.)	B020956	JAN. 17 1994
SCIENTIFIC ATLANTA	6250	CANNEL 3 INPUT RF DEMODULATOR	102446	MAY 1993
TRILITHIC	TFC-600	FREQUENCY COUNTER	F000159	MARCH 1991
TEKTRONIX	2714	SPECTRUM ANALYZER ( with automatic correction calc.)	B020387	JUNE 1993
TRILITHIC	VF-4-XX	BAND PASS FILTER SET 55 TO 880 mhz	9709249	5-23-1997
SCIENTIFIC ATLANTA	8600STNN	CATV RF CHANNEL CONVERTER CH3	HJ491LFJQ	FEB 1995
WAVETEK ( 4 ) Stealthware	4040 4040 4040 4040	SLM-DATA RECORDER AND SWEEP ANYLISER	6353115 6373277 6353203 6373284	08-27-96 DON REED 06-12-96 PAT DOHERTY 06-11-96 JOHN VOGEL 06-12-96 RICK SEGUIN
TRILITHIC (6)	TRICORDER	MULTIFUNCTION SLM ( AUTO DATA LOG AND PRINT FUNCTION)	103733 PD 103734 TP 103735 DF 103736 JV 103737 RS 103738 DR	MAY 1994 1.86 MAY 1994 1.86 MAY 1995 1.86 AUG 1995 1.86 SEP 1995 1.86 JLY 1995 1.86

Cablevision Systems  
Rd 3 Agway Drive  
Rensselaer, NY 12144

SIGNATURE



02-13-1997 ( statemnt )

SYSTEM -- STAMFORD, N.Y.-- FREQUENCY TOLERANCE TESTS  
A/R CABLE SERVICES, 3 AGWAY DR., RENSELAER, N.Y. ( FREQTEST )

LOCATION STAMFORD, NY DATE: 7/18/97 TECH #: 227

CHANNEL	LOWER LIMIT -25 khz	CENTER FREQ.	UPPER LIMIT +25 khz	ACTUAL READING	FREQ. DIFFERENCE
2	55.2250	55.2500	55.2750	55. <u>2400</u>	55. <u>.01</u>
3	61.2250	61.2500	61.2750	61. <u>2501</u>	61. <u>.0001</u>
4	67.2250	67.2500	67.2750	67. <u>2586</u>	67. <u>.0086</u>
5	77.2250	77.2500	77.2750	77. <u>2503</u>	77. <u>.0003</u>
6	83.2250	83.2500	83.2750	83. <u>2501</u>	83. <u>.0001</u>
14 *	121.2370	121.2625	121.2875	121. <u>2620</u>	121. <u>.0005</u>
15 *	127.2370	127.2625	127.2875	127. <u>2841</u>	127. <u>.1784</u>
16 *	133.2370	133.2625	133.2875	133. <u>2628</u>	133. <u>.0003</u>
17	139.2250	139.2500	139.2750	139. <u>2479</u>	139. <u>.0021</u>
18	145.2250	145.2500	145.2750	145. <u>2480</u>	145. <u>.0020</u>
19	151.2250	151.2500	151.2750	151. <u>3166</u>	151. <u>.0666</u>
20	157.2250	157.2500	157.2750	157. <u>2506</u>	157. <u>.0006</u>
21	163.2250	163.2500	163.2750	163. <u>2504</u>	163. <u>.0004</u>
22	169.2250	169.2500	169.2750	169. <u>2501</u>	169. <u></u>
7	175.2250	175.2500	175.2750	175. <u>2501</u>	175. <u>.0001</u>
8	181.2250	181.2500	181.2750	181. <u>2504</u>	181. <u>.0004</u>
9	187.2250	187.2500	187.2750	187. <u>2488</u>	187. <u>.0012</u>
10	193.2250	193.2500	193.2750	193. <u>2401</u>	193. <u>.0099</u>
11	199.2250	199.2500	199.2750	199. <u>2503</u>	199. <u>.0003</u>
12	205.2250	205.2500	205.2750	205. <u>2505</u>	205. <u>.0005</u>
13	211.2250	211.2500	211.2750	211. <u>2502</u>	211. <u>.0002</u>
23	217.2250	217.2500	217.2750	217. <u>2498</u>	217. <u>.0002</u>
24	223.2250	223.2500	223.2750	223. <u>2499</u>	223. <u>.0001</u>
25 *	229.2370	229.2625	229.2875	229. <u>2628</u>	229. <u>.0003</u>
26 *	235.2370	235.2625	235.2875	235. <u>2616</u>	235. <u>.0009</u>
27 *	241.2370	241.2625	241.2875	241. <u>2628</u>	241. <u>.0003</u>
28 *	247.2370	247.2625	247.2875	247. <u>2630</u>	247. <u>.0005</u>
29 *	253.2370	253.2625	253.2875	253. <u>2629</u>	253. <u>.0004</u>
30 *	259.2370	259.2625	259.2875	259. <u>2630</u>	259. <u>.0005</u>
31 *	265.2370	265.2625	265.2875	265. <u>2629</u>	265. <u>.0004</u>

\* = Aeronautical frequency off-set



A/R CABLEVISION SYSTEMS INC., 3 AGWAY DR., RENSSELAER, N.Y.

FCC, BI-ANNUAL, SYSTEM PROOF OF PERFORMANCE TESTS

SYSTEM -- STAMFORD , N.Y.

DATE 7-18-1997

TEST PIONT Head End

TECHNICIAN Thomas H. Powell

WEATHER Partly Cloudy

TEMP 82°F

Wavetek tunable Band Pass  
Filter used for these tests

TEST CHANNEL	CTB AT FREQ	CSO +/- 750 khz +/-1.25 mhz	X-MOD OTHER BEAT COMPONENTS	TEST CHANNEL	CARRIER TO NOISE	MODULATION DEPTH	AURAL CARRIER FREQUENCY
05 77.25	Nothing less than	-75.1 db		05 77.25	-61.2 -1.44	77.5 %	4.499978
15 127.262	Nothing less than	-77.5 db		16 133.262	-54.0 -1.44	90.5 %	4.499889
07 75.25	Nothing less than	-80.0 db		08 181.25	-54.6 -1.31	77.0 %	4.500104
12 205.25	Nothing less than	-78.8 db		13 211.25	-54.4 -1.36	86.3 %	4.4.99801
28 247.262	-	-58.9 -1.35	-	29 253.262	56.2 -1.87	74.3 %	4.499953

TEST CHANNEL	HUM 60 CYCLE	HUM 120 CYCLE	TOTAL HUM %
07	90 %	90 %	90%

CT , CSO, X-MOD : +/- 51 db  
MODULATION DEPTH : 87.5%  
CARRIER TO NOISE : +/- 43 db  
AURAL FREQ. (+4.5mhz) : +/- 5 k  
HU : < 3 %

PROOFS

02-13-1997

A/R CABLEVISION SYSTEMS INC., 3 AGWAY DR., RENSSELAER, N.Y.

FCC, BI-ANNUAL, SYSTEM PROOF OF PERFORMANCE TESTS

SYSTEM -- STAMFORD , N.Y.

DATE 7-18-1997

TEST PIONT Rt-10 Hobart

TECHNICIAN Tommy Powell

WEATHER Partly Cloudy

TEMP 82°F

Wavetek tunable Band Pass  
Filter used for these tests

TEST CHANNEL	CTB AT FREQ	CSO +/- 750 khz +/-1.25 mhz	X-MOD OTHER BEAT COMPONENTS	TEST CHANNEL	CARRIER TO NOISE	MODULATION DEPTH	AURAL CARRIER FREQUENCY
05 77.25	-68.3 DBC +4.0 Khz	-69.3 DBC +1.25 MHz	-58.0 DBC +765 Khz	05 77.25	59.2 dB -1.44 MHz	82.3 %	4.499999
15 127.262	59.7 DBC -4.0 Khz	-59.0 DBC +756 Khz	-	16 133.262	44.4 dB -1.40 MHz	86.0 %	4.499890
07 75.25	59.5 DBC -9.0 Khz	-64.2 DBC +757 Khz	-	08 181.25	46.2 dB -1.37 MHz	81.0 %	4.500107
12 205.25	57.0 DBC -2.0 Khz	64.9 DBC +1.25 MHz	-	13 211.25	46.1 dB -1.37 MHz	90.2 %	4.499793
28 247.262	59.0 DBC +15.0 Khz	66.2 DBC -756 Khz	54.2 DBC -1.34 MHz	29 253.262	47.2 dB -1.67 MHz	80.1 %	4.499946

TEST CHANNEL	HUM 60 CYCLE	HUM 120 CYCLE	TOTAL HUM %
07	0.2 %	0.2 %	0.3 %

CT , CSO, X-MOD : +/- 51 db  
MODULATION DEPTH : 87.5%  
CARRIER TO NOISE : +/- 43 db  
AURAL FREQ. (+4.5mhz) : +/- 5 k  
HU : < 3 %

PROOFS

02-13-1997



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/12/97 Time: 16:58:36  
Description:

Serial #: 6353115  
File: hob\_s

Cal Date: 08/27/96  
DOS File: HOB\_S.000

Location: HOB\_S  
Location Type: TrunkAmp  
Area: HOB\_S  
Test Pnt Type: Forward Trunk Out  
Test Pnt Comp: 0.0  
AC Voltage: 0

AmplID:  
Power Cfg: IN  
Feeder Maker Cfg: 1  
Trunk Term: NO  
Voltage Setting: LOW  
DC Voltage (reg): 0.0

Reverse Pad: 0.0  
Forward Pad: 0.0  
Rev Equalizer: 0.0  
Fwd Equalizer: 0.0  
Temp: 27.8 C  
DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTU	-1.5	-15.6	14.1
3	ESPN	-1.4	-16.3	14.9
4	WMHT	0.4	-12.3	12.7
5	SHO	0.8	-13.6	14.4
6	WRGB	-0.1	-15.1	15.0
7	LOCO	13.5	-1.0	14.5
8	WTBS	13.9	-0.6	14.5
9	WGN	14.9	0.0	14.9
10	WTEN	14.0	-1.2	15.2
11	CNN	14.3	-0.4	14.7
12	NICK	14.8	0.1	14.7
13	WNYT	14.6	1.2	13.4
14	TNT	4.9	-10.2	15.1
15	CPAN	-4.3	-9.3	5.0
16	WEA	5.0	-8.7	13.7
17	DISC	6.0	-11.5	17.5
18	FAM	7.5	-7.8	15.3
19	WXXA	3.0	-9.4	12.4
20	ROMN	4.6	-11.6	16.2
21	TNN	6.7	-6.5	13.2
22	A+E	9.3	-4.5	13.8
23	LRN	19.8	8.9	10.9
24	HIST	17.3	8.3	9.0
25	MSG	17.9	10.0	7.9
26	AMC	18.0	9.1	8.9
27	BRA	17.1	5.8	11.3
28	DISN	17.5	4.6	12.9
29	HBO	15.9	9.8	6.1
30	MAX	17.3	10.6	6.7
31	TMC	17.6	9.3	8.3
96		-15.4	-14.9	0.5



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/12/97 Time: 16:58:36  
Description:

Serial #: 6353115  
File: hob\_s

Cal Date: 08/27/96  
DOS File: HOB\_S.000

## LIMIT CHECK

	Limit
Min Video Carrier Level:	undefined dBmV
Max Delta Video Level:	undefined dB
Min Delta V/A:	undefined dB
Max Delta V/A:	undefined dB
Max Delta Adjacent Chan:	undefined dB

Actual
Ch 96 = -15.4
No data
No data
No data
No data
No data

Pass
Pass
Pass
Pass
Pass
Pass

Conclusion:

P A S S

Reviewed: 277

Date: \_\_\_\_\_



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/12/97 Time: 23:08:32  
Description:

Serial #: 6353115  
File: hbs2

Cal Date: 08/27/96  
DOS File: HBS2.000

Location: HBS2  
Location Type: TrunkAmp  
Area: HBS2  
Test Pnt Type: Forward Trunk Out  
Test Pnt Comp: 0.0  
AC Voltage: 0

AmplID:  
Power Cfg: IN  
Feeder Maker Cfg: 1  
Trunk Term: NO  
Voltage Setting: LOW  
DC Voltage (reg): 0.0

Reverse Pad: 0.0  
Forward Pad: 0.0  
Rev Equalizer: 0.0  
Fwd Equalizer: 0.0  
Temp: 23.9 C  
DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTV	8.7	-5.3	14.0
3	ESPN	8.0	-7.3	15.3
4	WMHT	9.4	-4.3	13.7
5	SHO	9.2	-6.5	15.7
6	WRGB	7.3	-7.9	15.2
7	LOCO	13.1	-1.3	14.4
8	WTBS	13.4	-1.3	14.7
9	WGN	14.1	-1.2	15.3
10	WTEN	12.6	-2.7	15.3
11	CNN	12.9	-1.8	14.7
12	NICK	13.6	-1.3	14.9
13	WNYT	13.4	-0.4	13.8
14	TNT	9.9	-5.0	14.9
15	CPAN	1.5	-4.7	6.2
16	WEA	9.9	-3.9	13.8
17	DISC	11.0	-6.2	17.2
18	FAM	12.5	-1.8	14.3
19	WXXA	10.7	-3.9	14.6
20	ROMN	9.5	-6.9	16.4
21	TNN	10.5	-2.6	13.1
22	A+E	12.7	-1.2	13.9
23	LRN	18.2	7.7	10.5
24	HIST	16.2	7.2	9.0
25	MSG	16.5	8.8	7.7
26	AMC	16.9	8.1	8.8
27	BRA	15.9	6.2	9.7
28	DISN	17.9	3.9	14.0
29	HBO	16.1	8.0	8.1
30	MAX	15.4	9.2	6.2
31	TMC	15.0	8.0	7.0
96		-7.2	-4.6	2.6



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/12/97 Time: 23:08:32  
Description:

Serial #: 6353115  
File: hbs2

Cal Date: 08/27/96  
DOS File: HBS2.000

## LIMIT CHECK

Min Video Carrier Level:

Limit  
undefined dBmV

Actual  
Ch 96 = -7.2

Pass

Max Delta Video Level:

undefined dB

No data

Pass

Min Delta V/A:

undefined dB

No data

Pass

Max Delta V/A:

undefined dB

No data

Pass

Max Delta Adjacent Chan:

undefined dB

No data

Pass

Conclusion:

P A S S

Reviewed: 227

Date:



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/13/97 Time: 04:56:00  
Description:

Serial #: 6353115  
File: hs3

Cal Date: 08/27/96  
DOS File: HS3.000

Location: HS3  
Location Type: TrunkAmp  
Area: HS3  
Test Pnt Type: Forward Trunk Out  
Test Pnt Comp: 0.0  
AC Voltage: 0

AmplD:  
Power Cfg: IN  
Feeder Maker Cfg: 1  
Trunk Term: NO  
Voltage Setting: LOW  
DC Voltage (reg): 0.0

Reverse Pad: 0.0  
Forward Pad: 0.0  
Rev Equalizer: 0.0  
Fwd Equalizer: 0.0  
Temp: 22.2 C  
DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTV	6.5	-43.1	49.6
3	ESPN	7.5	-7.6	15.1
4	WMHT	3.4	-42.9	46.3
5	SHO	9.2	-6.6	15.8
6	WRGB	7.3	-8.1	15.4
7	LOCO	13.9	-0.8	14.7
8	WTBS	13.6	-1.2	14.8
9	WGN	14.1	-0.8	14.9
10	WTEN	12.8	-1.7	14.5
11	CNN	13.8	-1.4	15.2
12	NICK	14.0	-1.0	15.0
13	WNYT	13.4	0.0	13.4
14	TNT	10.1	-4.8	14.9
15	CPAN	1.8	-4.6	6.4
16	WEA	9.9	-3.7	13.6
17	DISC	11.0	-6.0	17.0
18	FAM	12.9	-1.8	14.7
19	WXXA	11.1	-4.2	15.3
20	ROMN	8.6	-5.4	14.0
21	TNN	11.7	-2.1	13.8
22	A+E	13.3	-1.1	14.4
23	LRN	18.6	8.1	10.5
24	HIST	16.7	8.2	8.5
25	MSG	17.0	9.4	7.6
26	AMC	17.4	8.6	8.8
27	BRA	16.7	6.9	9.8
28	DISN	19.0	4.3	14.7
29	HBO	16.5	9.0	7.5
30	MAX	16.5	9.7	6.8
31	TMC	16.7	8.7	8.0
96		-6.0	-5.0	1.0



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/13/97 Time: 04:56:00  
Description:

Serial #: 6363115  
File: hs3

Cal Date: 08/27/96  
DOS File: HS3.000

## LIMIT CHECK

Min Video Carrier Level:

Max Delta Video Level:

Min Delta V/A:

Max Delta V/A:

Max Delta Adjacent Chan:

## Limit

undefined dBmV

undefined dB

undefined dB

undefined dB

undefined dB

## Actual

Ch 96 = -6.0

No data

No data

No data

No data

Pass

Pass

Pass

Pass

Pass

Conclusion:

P A S S

Reviewed:

227

Date:





BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/13/97 Time: 10:42:57  
Description:

Serial #: 6353115  
File: hs4

Cal Date: 08/27/96  
DOS File: HS4.000

Location: HS4  
Location Type: TrunkAmp  
Area: HS4  
Test Pnt Type: Forward Trunk Out  
Test Pnt Comp: 0.0  
AC Voltage: 0

AmplID:  
Power Cfg: IN  
Feeder Maker Cfg: 1  
Trunk Term: NO  
Voltage Setting: LOW  
DC Voltage (reg): 0.0

Reverse Pad: 0.0  
Forward Pad: 0.0  
Rev Equalizer: 0.0  
Fwd Equalizer: 0.0  
Temp: 22.8 C  
DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTV	7.7	-6.0	13.7
3	ESPN	7.5	-8.0	15.5
4	WMHT	8.9	-5.2	14.1
5	SHO	8.6	-7.3	15.9
6	WRGB	6.9	-8.7	15.6
7	LOCO	13.1	-1.6	14.7
8	WTBS	13.2	-1.7	14.9
9	WGN	13.7	-1.3	15.0
10	WTEN	12.3	-2.1	14.4
11	CNN	13.2	-1.8	15.0
12	NICK	13.7	-1.6	15.3
13	WNYT	13.5	-0.4	13.9
14	TNT	9.5	-5.7	15.2
15	CPAN	1.0	-5.2	6.2
16	WEA	9.2	-4.8	14.0
17	DISC	10.4	-6.6	17.0
18	FAM	12.2	-2.8	15.0
19	WXXA	9.7	-6.9	16.6
20	ROMN	8.1	-5.7	13.8
21	TNN	11.3	-2.8	14.1
22	A+E	12.8	-1.7	14.5
23	LRN	18.3	7.4	10.9
24	HIST	15.8	7.1	8.7
25	MSG	16.5	8.9	7.6
26	AMC	16.8	8.3	8.5
27	BRA	15.7	6.2	9.5
28	DISN	17.8	3.8	14.0
29	HBO	15.0	7.9	7.1
30	MAX	15.3	8.9	6.4
31	TMC	15.9	7.8	8.1
96		-9.8	-11.7	1.9



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/13/97 Time: 10:42:57  
Description:

Serial #: 6363115  
File: hs4

Cal Date: 08/27/96  
DOS File: HS4.000

## LIMIT CHECK

Min Video Carrier Level:

Limit  
undefined dBmV

Actual  
Ch 96 = -9.8

Pass

Max Delta Video Level:

undefined dB

No data

Pass

Min Delta V/A:

undefined dB

No data

Pass

Max Delta V/A:

undefined dB

No data

Pass

Max Delta Adjacent Chan:

undefined dB

No data

Pass

Conclusion:

P A S S

Reviewed: \_\_\_\_\_

227

Date: \_\_\_\_\_

SYSTEM Test Point Hob-SDATE: 4/17/97POLE# 29TEMP 'F 82TIME 500CASCADE 17TECHNICIAN DPR 227

TEST PERIOD

CHNL	VID.	Levels dbmv and db			TASO
		AUDIO	C/N	I-MOD	
2					36E
3					4
4					4
5					4
6					4 E
A4					
ATX					
A2					
A1					
14 A					4
15 B					4-36E
16 C					4
17 D					4
18 E					4
19 F					4
20 G					4
21 H					4
22 I					4
7					4
8					4
*9					4
10					4
11					4
12					4
13					4 E
23 J					
24 K					
25 L					
26 M					
27 N					
28 O					
29 P					
30 Q					
31 R					
32 S					
33 T					
34 U					
35 V					
36 W					
37					
38					

CHNL	VID.	Levels dbmv and db				TASO
		AUDIO	C/N	I-MOD		
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49						
50						
51						
52						
53						
54						
55						
56						
57						
58						
59						
60						
61						
62						
63						
64						
65						
66						
67						
68						
69						
70						
71						
72						
73						
74						
75						
76						
77						
78						

HUM= %

HUM= %

All CRITICAL LEVELS & FREQUENCIES must be checked monthly.  
 AERONAUTICAL FREQUENCY OFF-SETS = +12.5khz , +/- 5khz for all channels except  
 ATX DATA LEVELS at -15 dbmv from the video carrier levels.  
 TASO RATINGS 1 thru 5 ==

- 1 = Poor quality - Heavy beats and / or noise. Picture not viewable.
- 2 = Fair quality - Visable beats and / or noise. Pic. Viewable but anoying.
- 3 = Good quality - Slightly visable beats and / or noise. Pic. OK to view.
- 4 = Very good quality - Barely visable beats or noise. Pic. is good.
- 5 = Excellent quality - No noticable beats or noise. Pic. is Very good.

Scientific Atlanta SSU Encoders are set with the audio levels at 15 dbmv below the video carrier level with the encoder off. With the encoder on, the audio level with the data tag achieves a level of aproximatly 12 dbmv below trhe video carrier.

Supervisor comments:

227

A/R CABLEVISION SYSTEMS INC., 3 AGWAY DR., RENSSELAER, N.Y.

FCC, BI-ANNUAL, SYSTEM PROOF OF PERFORMANCE TESTS

SYSTEM -- STAMFORD , N.Y.

DATE 7-18-1997

TEST PIONT Stamford North Rt 10

TECHNICIAN Anthony Powell

WEATHER Partly Cloudy

TEMP 86 °F

Wavetek tunable Band Pass  
Filter used for these tests

TEST CHANNEL	CTB AT FREQ	CSO +/- 750 khz +/-1.25 mhz	X-MOD OTHER BEAT COMPONENTS	TEST CHANNEL	CARRIER TO NOISE	MODULATION DEPTH	AURAL CARRIER FREQUENCY
05 77.25	—	69.3 DBC +757 khz	—	05 77.25	-58.6 dB -1.83 MHz	74.7 %	4.49999
15 127.262	64.5 DBC -8.0 Khz	—	—	16 133.262	-51.7 dB -1.77 MHz	69.8 %	4.499892
07 75.25	63.8 DBC -2.0 Khz	—	—	08 181.25	50.2 dB -1.57 MHz	78.6 %	4.500106
12 205.25	61.7 DBC +1.0 Khz	—	—	13 211.25	52.5 dB -1.70 MHz	88.9 %	4.499791
28 247.262	61.6 +14.0 K	-60.6 -1.35 M	—	29 253.262	50.2 dB -1.75 MHz	84.8 %	4.499949

TEST CHANNEL	HUM 60 CYCLE	HUM 120 CYCLE	TOTAL HUM %
7	0.0 %	0.0 %	0.0%

CT , CSO, X-MOD : +/- 51 db  
MODULATION DEPTH : 87.5%  
CARRIER TO NOISE : +/- 43 db  
AURAL FREQ.(+4.5mhz) : +/- 5 k  
HU : < 3 %

PROOFS

02-13-1997



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/12/97 Time: 16:45:28  
Description:

Serial #: 6353115  
File: stam\_n

Cal Date: 08/27/96  
DOS File: STAM\_N.000

Location: STAM\_N  
Location Type: LineExt  
Area: STAM\_N  
Test Pnt Type: Line Extender Out  
Test Pnt Comp: 0.0  
AC Voltage: 0

AmplID:  
Power Cfg: IN  
Feeder Maker Cfg: 1  
Trunk Term: NO  
Voltage Setting: LOW  
DC Voltage (reg): 0.0

Reverse Pad: 0.0  
Forward Pad: 0.0  
Rev Equalizer: 0.0  
Fwd Equalizer: 0.0  
Temp: 27.8 C  
DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTV	29.7	15.6	14.1
3	ESPN	28.1	12.1	16.0
4	WMHT	28.6	15.0	13.6
5	SHO	27.9	12.5	15.4
6	WRGB	26.6	12.1	14.5
7	LOCO	31.5	16.8	14.7
8	WTBS	31.1	16.9	14.2
9	WGN	31.8	16.5	15.3
10	WTEN	29.3	13.9	15.4
11	CNN	29.5	14.3	15.2
12	NICK	29.9	14.9	15.0
13	WNYT	29.5	14.8	14.7
14	TNT	27.8	12.3	15.5
15	CPAN	18.3	12.5	5.8
16	WEA	27.4	13.8	13.6
17	DISC	27.8	10.6	17.2
18	FAM	28.9	15.1	13.8
19	WXXA	27.7	13.6	14.1
20	ROMN	28.3	13.6	14.7
21	TNN	29.8	15.9	13.9
22	A+E	31.0	16.6	14.4
23	LRN	33.4	22.0	11.4
24	HIST	30.4	21.7	8.7
25	MSG	31.2	23.4	7.8
26	AMC	31.4	22.1	9.3
27	BRA	30.2	20.1	10.1
28	DISN	32.0	17.1	14.9
29	HBO	29.3	21.9	7.4
30	MAX	30.0	22.9	7.1
31	TMC	30.4	21.1	9.3
96		9.3	8.1	1.2



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/12/97 Time: 16:45:28  
Description:

Serial #: 6353115  
File: stam\_n

Cal Date: 08/27/96  
DOS File: STAM\_N.000

## LIMIT CHECK

	Limit
Min Video Carrier Level:	undefined dBmV
Max Delta Video Level:	undefined dB
Min Delta V/A:	undefined dB
Max Delta V/A:	undefined dB
Max Delta Adjacent Chan:	undefined dB

Actual
Ch 96 = 9.3
No data
No data
No data
No data

Pass
Pass
Pass
Pass
Pass

Conclusion:

PASS

Reviewed: \_\_\_\_\_

277

Date: \_\_\_\_\_



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/12/97 Time: 22:54:39  
Description:

Serial #: 6353115  
File: stn2

Cal Date: 08/27/96  
DOS File: STN2.000

Location: STN2  
Location Type: LineExt  
Area: STN2  
Test Pnt Type: Line Extender Out  
Test Pnt Comp: 0.0  
AC Voltage: 0

AmplID:  
Power Cfg: IN  
Feeder Maker Cfg: 1  
Trunk Term: NO  
Voltage Setting: LOW  
DC Voltage (reg): 0.0

Reverse Pad: 0.0  
Forward Pad: 0.0  
Rev Equalizer: 0.0  
Fwd Equalizer: 0.0  
Temp: 23.3 C  
DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTV	30.3	16.1	14.2
3	ESPN	29.1	12.5	16.6
4	WMHT	29.2	14.9	14.3
5	SHO	28.7	13.1	15.6
6	WRGB	27.4	12.6	14.8
7	LOCO	31.6	16.8	14.8
8	WTBS	31.5	17.0	14.5
9	WGN	31.9	16.7	15.2
10	WTEN	30.6	14.7	15.9
11	CNN	30.5	15.3	15.2
12	NICK	30.9	16.0	14.9
13	WNYT	30.4	15.8	14.6
14	TNT	27.9	12.3	15.6
15	CPAN	19.0	12.7	6.3
16	WEA	27.6	13.9	13.7
17	DISC	28.0	10.8	17.2
18	FAM	29.5	15.2	14.3
19	WXXA	28.5	14.5	14.0
20	ROMN	29.0	13.8	15.2
21	TNN	30.3	16.1	14.2
22	A+E	31.3	16.6	14.7
23	LRN	34.4	23.5	10.9
24	HIST	31.9	23.0	8.9
25	MSG	32.9	25.2	7.7
26	AMC	33.2	24.0	9.2
27	BRA	31.9	22.1	9.8
28	DISN	33.5	19.0	14.5
29	HBO	31.2	23.6	7.6
30	MAX	31.5	24.2	7.3
31	TMC	30.4	21.5	8.9
96		12.9	15.5	2.6



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/12/97 Time: 22:54:39  
Description:

Serial #: 6353115  
File: stn2

Cal Date: 08/27/96  
DOS File: STN2.000

## LIMIT CHECK

	Limit
Min Video Carrier Level:	undefined dBmV
Max Delta Video Level:	undefined dB
Min Delta V/A:	undefined dB
Max Delta V/A:	undefined dB
Max Delta Adjacent Chan:	undefined dB

Actual
Ch 96 = 12.9
No data
No data
No data
No data

Pass
Pass
Pass
Pass
Pass

Conclusion:

P A S S

Reviewed: 277

Date: \_\_\_\_\_





StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/13/97 Time: 04:40:07  
Description:

Serial #: 6353115  
File: stn3

Cal Date: 08/27/96  
DOS File: STN3.000

Location: STN3  
Location Type: LineExt  
Area: STN3  
Test Pnt Type: Line Extender Out  
Test Pnt Comp: 0.0  
AC Voltage: 0

AmplD:  
Power Cfg: IN  
Feeder Maker Cfg: 1  
Trunk Term: NO  
Voltage Setting: LOW  
DC Voltage (reg): 0.0

Reverse Pad: 0.0  
Forward Pad: 0.0  
Rev Equalizer: 0.0  
Fwd Equalizer: 0.0  
Temp: 21.1 C  
DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTV	28.9	-13.1	42.0
3	ESPN	29.3	12.5	16.8
4	WMHT	22.8	-11.0	33.8
5	SHO	28.5	13.1	15.4
6	WRGB	27.2	12.4	14.8
7	LOCO	31.2	16.5	14.7
8	WTBS	31.3	16.8	14.5
9	WGN	31.9	16.3	15.6
10	WTEN	30.3	14.6	15.7
11	CNN	30.5	14.8	15.7
12	NICK	30.5	15.7	14.8
13	WNYT	30.4	15.4	15.0
14	TNT	27.6	12.1	15.5
15	CPAN	18.9	12.6	6.3
16	WEA	27.5	13.5	14.0
17	DISC	28.0	10.7	17.3
18	FAM	29.4	15.1	14.3
19	WXXA	28.7	14.7	14.0
20	ROMN	28.9	13.7	15.2
21	TNN	30.2	16.0	14.2
22	A+E	31.1	16.2	14.9
23	LRN	33.9	23.2	10.7
24	HIST	31.4	22.7	8.7
25	MSG	32.0	24.5	7.5
26	AMC	32.5	23.6	8.9
27	BRA	31.7	21.8	9.9
28	DISN	33.6	18.6	15.0
29	HBO	30.7	23.3	7.4
30	MAX	30.6	23.7	6.9
31	TMC	30.4	21.5	8.9
96		14.1	16.6	2.5

A/R CABLEVISION SYSTEMS INC., 3 AGWAY DR., RENSSELAER, N.Y.

FCC, BI-ANNUAL, SYSTEM PROOF OF PERFORMANCE TESTS

SYSTEM -- STAMFORD , N.Y.

DATE 7-18-1997

TEST PIONT Stamford East

TECHNICIAN Timothy Powell

WEATHER Partly Cloudy

TEMP 85°F

Wavetek tunable Band Pass  
Filter used for these tests

TEST CHANNEL	CTB AT FREQ	CSO +/- 750 khz +/-1.25 mhz	X-MOD OTHER BEAT COMPONENTS	TEST CHANNEL	CARRIER TO NOISE	MODULATION DEPTH	AURAL CARRIER FREQUENCY
05 77.25	—	67.0 DBC +767 Khz	—	05 77.25	57.6 dB -1.41 MHz	82.9 %	4.499999
15 127.262	—	69.2 DBC +749 Khz	—	16 133.262	47.0 dB -1.44 MHz	81.8 %	4.499889
07 75.25	—	—	—	08 181.25	49.5 dB -1.35 MHz	79.4 %	4.500107
12 205.25	69.4 +8.0 K	—	—	13 211.25	49.2 dB -1.31 MHz	90.1 %	4.499795
28 247.262	—	51.3 DBC -1.31 MHz	64.6 DBC -781 Khz	29 253.262	49.4 dB -1.54 MHz	77.8 %	4.499947

TEST CHANNEL	HUM 60 CYCLE	HUM 120 CYCLE	TOTAL HUM %
074	0.3 %	0.3 %	0.4 %

CT , CSO, X-MOD : +/- 51 db  
MO ULATION DEPTH : 87.5%  
CA RIER TO NOISE : +/- 43 db  
AU AL FREQ.(+4.5mhz) : +/- 5 k  
HU : < 3 %

PROOFS

02-13-1997



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/12/97 Time: 17:25:37  
Description:

Serial #: 6353115  
File: stam\_e

Cal Date: 08/27/96  
DOS File: STAM\_E.000

Location: STAM\_E  
Location Type: LineExt  
Area: STAM\_E  
Test Pnt Type: Line Extender Out  
Test Pnt Comp: 0.0  
AC Voltage: 0

AmplID:  
Power Cfg: IN  
Feeder Maker Cfg: 1  
Trunk Term: NO  
Voltage Setting: LOW  
DC Voltage (reg): 0.0

Reverse Pad: 0.0  
Forward Pad: 0.0  
Rev Equalizer: 0.0  
Fwd Equalizer: 0.0  
Temp: 27.8 C  
DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTV	1.3	-13.2	14.5
3	ESPN	-0.1	-14.9	14.8
4	WMHT	1.9	-11.3	13.2
5	SHO	1.8	-14.1	15.9
6	WRGB	0.5	-13.7	14.2
7	LOCO	9.0	-5.9	14.9
8	WTBS	8.7	-5.6	14.3
9	WGN	9.4	-6.2	15.6
10	WTEN	7.4	-8.1	15.5
11	CNN	7.1	-7.8	14.9
12	NICK	7.7	-6.9	14.6
13	WNYT	7.1	-7.1	14.2
14	TNT	3.4	-11.9	15.3
15	CPAN	-5.8	-11.6	5.8
16	WEA	3.3	-10.5	13.8
17	DISC	4.0	-13.4	17.4
18	FAM	5.4	-8.5	13.9
19	WXXA	3.9	-9.8	13.7
20	ROMN	5.3	-9.5	14.8
21	TNN	7.2	-6.9	14.1
22	A+E	8.7	-6.2	14.9
23	LRN	10.9	0.0	10.9
24	HIST	7.7	-2.0	9.7
25	MSG	7.1	-2.6	9.7
26	AMC	5.9	-3.3	9.2
27	BRA	6.1	-2.9	9.0
28	DISN	8.4	-5.5	13.9
29	HBO	6.5	0.0	6.5
30	MAX	8.5	1.8	6.7
31	TMC	8.0	-0.1	8.1
96		-15.2	-12.5	2.7



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/12/97 Time: 17:25:37  
Description:

Serial #: 6353115  
File: stam\_e

Cal Date: 08/27/96  
DOS File: STAM\_E.000

## LIMIT CHECK

	Limit
Min Video Carrier Level:	undefined dBmV
Max Delta Video Level:	undefined dB
Min Delta V/A:	undefined dB
Max Delta V/A:	undefined dB
Max Delta Adjacent Chan:	undefined dB

Actual
Ch 96 = -15.2
No data
No data
No data
No data

Pass
Pass
Pass
Pass
Pass

Conclusion:

P A S S

Reviewed: 227

Date:



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/12/97 Time: 23:24:11  
Description:

Serial #: 6353115  
File: ste2

Cal Date: 06/27/96  
DOS File: STE2.000

Location: STE2  
Location Type: LineExt  
Area: STE2  
Test Pnt Type: Line Extender Out  
Test Pnt Comp: 0.0  
AC Voltage: 0

AmplID:  
Power Cfg: IN  
Feeder Maker Cfg: 1  
Trunk Term: NO  
Voltage Setting: LOW  
DC Voltage (reg): 0.0

Reverse Pad: 0.0  
Forward Pad: 0.0  
Rev Equalizer: 0.0  
Fwd Equalizer: 0.0  
Temp: 23.9 C  
DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTV	1.3	-13.4	14.7
3	ESPN	-0.3	-15.0	14.7
4	WMHT	2.0	-11.7	13.7
5	SHO	2.1	-14.4	16.5
6	WRGB	0.2	-14.0	14.2
7	LOCO	8.8	-5.9	14.7
8	WTBS	8.8	-5.7	14.5
9	WGN	9.4	-6.2	15.6
10	WTEN	7.6	-8.5	16.1
11	CNN	7.3	-7.9	15.2
12	NICK	7.5	-7.0	14.5
13	WNYT	7.1	-7.4	14.5
14	TNT	3.3	-11.8	15.1
15	CPAN	-5.1	-11.6	6.5
16	WEA	3.4	-10.5	13.9
17	DISC	3.8	-13.3	17.1
18	FAM	5.4	-8.5	13.9
19	WXXA	4.4	-9.2	13.6
20	ROMN	5.3	-9.6	14.9
21	TNN	7.2	-7.0	14.2
22	A+E	8.8	-6.2	15.0
23	LRN	11.2	0.2	11.0
24	HIST	8.0	-1.6	9.6
25	MSG	7.4	-2.1	9.5
26	AMC	6.0	-3.1	9.1
27	BRA	6.3	-2.7	9.0
28	DISN	9.2	-4.5	13.7
29	HBO	7.4	1.6	5.8
30	MAX	9.0	1.9	7.1
31	TMC	8.3	-0.3	8.6
96		-13.5	-10.9	2.6



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/12/97 Time: 23:24:11  
Description:

Serial #: 6353115  
File: ste2

Cal Date: 08/27/96  
DOS File: STE2.000

## LIMIT CHECK

	Limit
Min Video Carrier Level:	undefined dBmV
Max Delta Video Level:	undefined dB
Min Delta V/A:	undefined dB
Max Delta V/A:	undefined dB
Max Delta Adjacent Chan:	undefined dB

Actual
Ch 96 = -13.5
No data
No data
No data
No data

Pass
Pass
Pass
Pass
Pass

Conclusion:

P A S S

Reviewed:

227

Date:



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/13/97 Time: 05:10:17  
Description:

Serial #: 6353115  
File: ste3

Cal Date: 08/27/96  
DOS File: STE3.000

Location: STE3  
Location Type: LineExt  
Area: STE3  
Test Pnt Type: Line Extender Out  
Test Pnt Comp: 0.0  
AC Voltage: 0

AmplD:  
Power Cfg: IN  
Feeder Maker Cfg: 1  
Trunk Term: NO  
Voltage Setting: LOW  
DC Voltage (reg): 0.0

Reverse Pad: 0.0  
Forward Pad: 0.0  
Rev Equalizer: 0.0  
Fwd Equalizer: 0.0  
Temp: 22.2 C  
DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTV	-0.2	-43.9	43.7
3	ESPN	-0.4	-15.3	14.9
4	WMHT	-4.3	-44.0	39.7
5	SHO	2.0	-14.6	16.6
6	WRGB	0.0	-14.2	14.2
7	LOCO	8.8	-6.1	14.9
8	WTBS	8.5	-5.8	14.3
9	WGN	10.0	-6.2	16.2
10	WTEN	7.6	-8.0	15.6
11	CNN	7.1	-8.3	15.4
12	NICK	7.5	-7.2	14.7
13	WNYT	6.8	-7.3	14.1
14	TNT	3.2	-12.1	15.3
15	CPAN	-5.6	-11.8	6.2
16	WEA	3.3	-10.7	14.0
17	DISC	3.4	-13.5	16.9
18	FAM	5.2	-9.0	14.2
19	WXXA	4.4	-9.0	13.4
20	ROMN	5.2	-9.8	15.0
21	TNN	7.1	-7.1	14.2
22	A+E	8.7	-6.3	15.0
23	LRN	11.0	0.1	10.9
24	HIST	8.1	-1.2	9.3
25	MSG	7.1	-2.1	9.2
26	AMC	6.4	-3.2	9.6
27	BRA	6.4	-2.6	9.0
28	DISN	9.4	-4.5	13.9
29	HBO	8.0	0.9	7.1
30	MAX	8.6	2.1	6.5
31	TMC	8.6	-0.2	8.8
96		-14.3	-12.8	1.5



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/13/97 Time: 11:10:13  
Description:

Serial #: 6353115  
File: st4

Cal Date: 08/27/96  
DOS File: ST4.000

Location: ST4 *STE 4*  
Location Type: LineExt  
Area: ST4  
Test Pnt Type: Line Extender Out  
Test Pnt Comp: 0.0  
AC Voltage: 0

AmplD:  
Power Cfg: IN  
Feeder Maker Cfg: 1  
Trunk Term: NO  
Voltage Setting: LOW  
DC Voltage (reg): 0.0

Reverse Pad: 0.0  
Forward Pad: 0.0  
Rev Equalizer: 0.0  
Fwd Equalizer: 0.0  
Temp: 23.9 C  
DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTV	1.4	-12.9	14.3
3	ESPN	0.9	-14.0	14.9
4	WMHT	2.6	-11.1	13.7
5	SHO	2.5	-13.9	16.4
6	WRGB	0.6	-13.6	14.2
7	LOCO	7.5	-7.2	14.7
8	WTBS	7.5	-6.6	14.1
9	-WGN	8.6	-6.8	15.4
10	WTEN	7.0	-8.6	15.6
11	CNN	6.5	-8.5	15.0
12	NICK	7.2	-7.5	14.7
13	WNYT	6.6	-7.9	14.5
14	TNT	3.6	-11.9	15.5
15	CPAN	-4.9	-11.0	6.1
16	WEA	4.0	-10.2	14.2
17	DISC	3.8	-13.2	17.0
18	FAM	5.1	-8.7	13.8
19	WXXA	4.1	-9.7	13.8
20	ROMN	4.6	-10.5	15.1
21	TNN	6.4	-8.0	14.4
22	A+E	7.7	-7.5	15.2
23	LRN	10.8	-0.2	11.0
24	HIST	7.9	-1.8	9.7
25	MSG	7.2	-2.5	9.7
26	AMC	5.9	-3.4	9.3
27	BRA	5.9	-3.1	9.0
28	DISN	8.7	-5.3	14.0
29	HBO	6.4	0.0	6.4
30	MAX	7.7	1.0	6.7
31	TMC	7.3	-1.4	8.7
96		-15.1	-16.0	0.9





StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/13/97 Time: 11:10:13  
Description:

Serial #: 6363115  
File: st4

Cal Date: 08/27/96  
DOS File: ST4.000

## LIMIT CHECK

	Limit
Min Video Carrier Level:	undefined dBmV
Max Delta Video Level:	undefined dB
Min Delta V/A:	undefined dB
Max Delta V/A:	undefined dB
Max Delta Adjacent Chan:	undefined dB

Actual
Ch 96 = -15.1
No data
No data
No data
No data

Pass
Pass
Pass
Pass
Pass

Conclusion:

PASS

Reviewed: 227

Date:

SYSTEM Test Point Stamford NorthDATE: 6/12/97POLE# 21TEMP 'F 82TIME 4:45CASCADE 5T 115TECHNICIAN DPR 227

TEST PERIOD

CHNL	VID.	Levels dbmv and db				TASO	CHNL	VID.	Levels dbmv and db				TASO
AUDIO	C/N	I-MOD					AUDIO	C/N	I-MOD				
2						36, E	39						
3						4	40						
4						4	41						
5						4	42						
6						3 E	43						
A4							44						
ATX							45						
A2							46						
A1							47						
14 A						4	48						
15 B						3	49						
16 C						4	50						
17 D						4	51						
18 E						4	52						
19 F						4	53						
20 G						4	54						
21 H						4	55						
22 I						4	56						
7						4	57						
8						4	58						
*9						4	59						
10						4	60						
11						4	61						
12						4	62						
13						36 E	63						
23 J						4	64						
24 K						4	65						
25 L						4	66						
26 M						4	67						
27 N						4	68						
28 O						4	69						
29 P						4	70						
30 Q						4	71						
31 R						4	72						
32 S							73						
33 T							74						
34 U							75						
35 V							76						
36 W							77						
37							78						
38													

HUM= %

All CRITICAL LEVELS & FREQUENCIES must be checked monthly.  
 AERONAUTICAL FREQUENCY OFF-SETS = +12.5khz , +/- 5khz for all channels except  
 ATX DATA LEVELS at -15 dbmv from the vidio carrier levels.

TASO RATINGS 1 thru 5 ==

- 1 = Poor quality - Heavy beats and / or noise. Picture not viewable.
- 2 = Fair quality - Visable beats and / or noise. Pic. Viewable but anoying.
- 3 = Good quality - Slightly visable beats and / or noise. Pic. OK to view.
- 4 = Very good quality - Barely visable beats or noise. Pic. is good.
- 5 = Excellent quality - No noticable beats or noise. Pic. is Very good.

Scientific Atlanta SSU Encoders are set with the audio levels at 15 dbmv below the video carrier level with the encoder off. With the encoder on, the audio level with the data tag achieves a level of aproximatly 12 dbmv below trhe video carrier.

Supervisor comments:

227



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/13/97 Time: 04:40:07  
Description:

Serial #: 6353115  
File: stn3

Cal Date: 08/27/96  
DOS File: STN3.000

## LIMIT CHECK

Min Video Carrier Level:

Limit  
undefined dBmV

Actual  
Ch 96 = 14.1

Pass

Max Delta Video Level:

undefined dB

No data

Pass

Min Delta V/A:

undefined dB

No data

Pass

Max Delta V/A:

undefined dB

No data

Pass

Max Delta Adjacent Chan:

undefined dB

No data

Pass

Conclusion:

P A S S

Reviewed: \_\_\_\_\_

227

Date: \_\_\_\_\_



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/13/97 Time: 10:27:51  
Description:

Serial #: 6353115  
File: stn4

Cal Date: 08/27/96  
DOS File: STN4.000

Location: STN4 *STN4*  
Location Type: LineExt  
Area: STE4  
Test Pnt Type: Line Extender Out  
Test Pnt Comp: 0.0  
AC Voltage: 0

AmplD:  
Power Cfg: IN  
Feeder Maker Cfg: 1  
Trunk Term: NO  
Voltage Setting: LOW  
DC Voltage (reg): 0.0

Reverse Pad: 0.0  
Forward Pad: 0.0  
Rev Equalizer: 0.0  
Fwd Equalizer: 0.0  
Temp: 15.0 C  
DC Voltage (unreg): 0.0

Chan	Label	Video (dBmV)	Audio (dBmV)	Delta V/A (dB)
2	WKTV	29.7	15.1	14.6
3	ESPN	28.1	12.1	16.0
4	WMHT	28.8	14.4	14.4
5	SHO	28.1	12.6	15.5
6	WRGB	26.9	12.4	14.5
7	LOCO	31.3	16.6	14.7
8	WTBS	31.7	17.0	14.7
9	WGN	32.0	16.5	15.5
10	WTEN	30.2	14.9	15.3
11	CNN	30.1	14.5	15.6
12	NICK	30.5	15.3	15.2
13	WNYT	30.2	15.3	14.9
14	TNT	27.6	12.1	15.5
15	CPAN	19.1	12.4	6.7
16	WEA	27.5	13.6	13.9
17	DISC	28.0	10.6	17.4
18	FAM	29.2	15.1	14.1
19	WXXA	28.5	14.6	13.9
20	ROMN	28.8	13.6	15.2
21	TNN	29.9	16.0	13.9
22	A+E	31.3	16.3	15.0
23	LRN	34.0	23.1	10.9
24	HIST	31.3	22.8	8.5
25	MSG	32.3	24.7	7.6
26	AMC	32.7	24.0	8.7
27	BRA	31.5	21.8	9.7
28	DISN	33.5	18.7	14.8
29	HBO	30.6	23.1	7.5
30	MAX	30.8	24.0	6.8
31	TMC	30.6	21.7	8.9
96		10.8	10.2	0.6



StealthWare

BETH  
Wavetek Inc  
5808 Churchman Bypass  
Indianapolis, IN  
46203  
317-788-9351

This is a sample report.  
This area is for your custom header.

Model: 4040  
Operator: DON  
Date: 06/13/97 Time: 10:27:51  
Description:

Serial #: 6353115  
File: stn4

Cal Date: 08/27/96  
DOS File: STN4.000

## LIMIT CHECK

Min Video Carrier Level:

## Limit

undefined dBmV

## Actual

Ch 96 = 10.8

Pass

Max Delta Video Level:

undefined dB

No data

Pass

Min Delta V/A:

undefined dB

No data

Pass

Max Delta V/A:

undefined dB

No data

Pass

Max Delta Adjacent Chan:

undefined dB

No data

Pass

Conclusion:

PASS

Reviewed: \_\_\_\_\_

227

Date: \_\_\_\_\_

SYSTEM Test Point

Stanford North

DATE: 6/12/97

POLE#

21

TEMP 'F

62

TIME

5:47 PM

CASCADE

ST 16

TECHNICIAN

JRR 227

TEST PERIOD

CHNL	VID.	Levels AUDIO	dbmv C/N	db I-MOD	TASO
2					3 GE
3					4
4					4
5					4
6					4 E
A4					
ATX					
A2					
A1					
14 A					4
15 B					3 gr
16 C					4
17 D					4
18 E					4
19 F					4
20 G					4
21 H					4
22 I					4
7					4
8					4
*9					4
10					4
11					4
12					4
13					4 E
23 J					
24 K					
25 L					
26 M					
27 N					
28 O					
29 P					
30 Q					
31 R					
32 S					
33 T					
34 U					
35 V					
36 W					
37					
38					

CHNL	VID.	Levels dbmv and db				TAS
		AUDIO	C/N	I-MOD		
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49						
50						
51						
52						
53						
54						
55						
56						
57						
58						
59						
60						
61						
62						
63						
64						
65						
66						
67						
68						
69						
70						
71						
72						
73						
74						
75						
76						
77						
78						

HUM= %

HUM= %

All CRITICAL LEVELS &amp; FREQUENCIES must be checked monthly.

AERONAUTICAL FREQUENCY OFF-SETS = +12.5khz, +/- 5khz for all channels except ATX DATA LEVELS at -15 dbmv from the video carrier levels.

TASO RATINGS 1 thru 5 =

- 1 = Poor quality - Heavy beats and / or noise. Picture not viewable.
- 2 = Fair quality - Visible beats and / or noise. Pic. Viewable but annoying.
- 3 = Good quality - Slightly visible beats and / or noise. Pic. OK to view.
- 4 = Very good quality - Barely visible beats or noise. Pic. is good.
- 5 = Excellent quality - No noticable beats or noise. Pic. is Very good.

Scientific Atlanta SSU Encoders are set with the audio levels at 15 dbmv below the video carrier level with the encoder off. With the encoder on, the audio level with the data tag achieves a level of aproximatly 12 dbmv below the video carrier.

Supervisor comments:

227