

August 31, 2009

Reply to Washington, DC Office

BY HAND DELIVERY

Copyright Royalty Board
Library of Congress
James Madison Memorial Building
LM-401
101 Independence Avenue, SE
Washington, DC 20559-6000

Re: **Docket No. 2008-2 CRB CD 2000-2003**

Dear Chief Judge Sledge, Judge Wisniewski, and Judge Roberts:

Enclosed please find an original, five copies, a return-stamped copy, and an electronic PDF copy on a CD of two corrected pages from the Written Rebuttal Testimony of Jonda Martin submitted on behalf of the Canadian Claimants Group. Please date-stamp the extra copy and return it to the waiting messenger.

During preparation for the rebuttal hearings, the Canadian Claimants Group discovered errors in the testimony of Jonda Martin. Two tables, Table 2 on page 3 and Table 4 in Appendix A, contained incorrect numbers. The corrected pages are attached along with a new declaration from Jonda Martin. The errors arose from incorrectly transcribing certain totals from the underlying data files to the tables. The actual analysis remains unchanged and the underlying data files correctly reflect the results of Ms. Martin's analysis.

We discovered the errors too late in the day this past Friday to arrange for hand delivery and filing that same day. However, we did serve the corrected submissions to all parties by electronic mail before close of business on Friday afternoon. We apologize for any inconvenience. Please contact me should you have any questions about these corrections.

Sincerely yours,



L. Kendall Satterfield
Counsel for the Canadian Claimants Group

Cc: Settling Parties
Encls.

BEFORE THE
COPYRIGHT ROYALTY JUDGES
WASHINGTON, D.C.

In the Matter of:

Docket No.:

Distribution of the 2000-2003
Cable Royalty Funds

2008-2 CRB CD 2000-2003

REBUTTAL CASE
OF THE
CANADIAN CLAIMANTS

Canadian Claimants Group

Counsel for the Canadian Claimants

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ME400 TIME WARNER NY CABLE INC

AUGUSTA

6669

(MEP500) TIME WARNER ENTERTAINMENT LP

PORTLAND

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C H T	C K S	D W S	D M T	H 9 B	H B I	H C B	H C S	H C H	H G N	H L B	H L V	H L E	H H T	H H F	H H P	H H P	H H P	H H S	H H T	H H B	H H B	H H I			
87-1	STATE CABLE TV COR	12.0	15,826	1,352,588	36,887	27,308	408	9,170	D			X	L	L																			
87-2		12.0	16,239	1,393,010	37,569	28,125		9,445	D			L	L	L			L																
88-1		12.0	16,910	1,501,256	40,954	30,310	465	10,179	D			X	L	L			L																
88-2		12.5	17,123	1,561,594	42,651	31,528	535	10,588	D			X	L	L			L																
89-1		16.5	17,433	1,758,447	47,988	35,503	563	11,922	D			X	L	L			L																
89-2		16.5	17,619	1,836,941	50,137	37,088	594	12,454	D			X	L	L			L																
90-1		17.5	17,991	1,962,737	40,280	39,628	653		D			X	L	L			L																
90-2		17.5	18,518	2,011,945	41,275	40,626	654		D			X	L	L			L																
91-1		18.5	19,156	2,211,402	45,327	44,649	679		D			X																					
91-2		16.0	19,247	2,163,801	44,355	43,687	668		D			X	L	L			L																
92-1		16.8	19,098	2,047,040	41,950	41,330	621		D			X	L	L			L																
92-2		16.3	18,928	2,048,675	41,984	41,363	622		D			X	L	L			L																
93-1		12.5	19,766	1,746,971	35,806	35,271	534		D			X	L	L			L																
93-2		8.4	19,388	1,194,576	24,492	24,118	374		D			X	L	L			L																
94-1		8.4	19,943	1,011,174	20,730	20,416	314		D			L	X	L	L		L																
94-2		8.4	19,799	1,069,562	21,945	21,594	351		D			L	X	L	L		L																
95-1		9.0	20,399	1,088,051	22,322	21,968	355		D			L	X	L	L		L																
95-2		9.0	20,527	1,142,800	23,432	23,073	359		D			L	X	L	L		L																
96-1		9.9	20,946	1,154,836	23,684	23,316	368		D			L	X	L	L		L																
96-2		9.9	20,790	1,210,546	24,840	24,441	399		D			L	X	L	L		L																
97-1		9.9	21,294	1,210,349	24,845	24,437	408		D			L	X	L	L		L																
97-2		10.9	20,770	1,290,716	26,494	26,060	434		D			X	L	L			L																
98-1		10.9	40,293	2,469,747	24,128	22,758	1,370		D			X	L	L			L	L															
98-2	FRONTIER VISION OP	12.0	45,024	1,933,525	30,373	19,305	11,067		D			X	L	L			L	L															
99-1		12.0	42,788	3,091,095	41,633	29,318	12,315		D			X	L	L			L	L															
99-2		12.0	47,927	3,270,842	43,956	36,611	7,345		D			X	L	L			L	X															
00-1		12.0	44,819	3,404,081	45,286	37,974	7,312		D			X	L	L			L	X															
00-2		12.0	48,020	3,418,774	48,517	41,194	7,323		D			X	L	L			L	X															
01-1		10.0	47,040	3,288,170	44,048	32,905	11,143		D			X	L	X			X	L															
01-2		15.0	46,899	3,651,577	48,827	36,531	12,296		D			X	L	X			X	L															
02-1	FRONTIERVISION OPE	14.9	45,230	3,902,456	75,973	63,545	12,428		D	D		X	L	X			X	L															
02-2	FRONTIER VISION OP	15.9	45,460	4,172,369	63,213	48,917	14,296		X	D		D	L	X			X	L															
03-1		15.9	45,039	4,165,073	67,256	57,227	10,028		X	D		Z	L	Z			X	L															
03-2	FRONTIERVISION OPE	15.9	44,704	4,242,927	68,579	58,232	10,347		X	D		L	L	L			X	L															
04-1		15.9	52,062	4,867,135	85,586	80,921	4,665		D	D		X	L	X			X	L															
04-2		14.9	48,275	4,468,561	74,091	74,091			D	D		X	L	L			L	L															
05-1		15.9	50,645	4,607,626	76,184	76,184			D	D		X	L	L			L	L															
05-2		15.9	54,166	4,996,659	87,162	87,162			D	D		X	L	L			L	L															
06-1		15.9	55,052	5,214,676	91,140	91,140			D	D	L	L	X	L	L		L	L															
06-2	TIME WARNER NY CAB	15.9	50,134	5,259,143	92,116	92,116			D	D	L	L	X	L	L		L	L															
07-1		16.9	49,330	4,783,775	83,732	83,732			D	D	L	L	X	L	L		L	L															
07-2		17.8	51,203	4,549,527	80,062	80,062			D	D	L	L	X	L	L		L	L															
08-1																																	
08-2																																	

OTHER COMMUNITIES: ALBION, BELGRADE, BENTON, BURNHAM, CANAAN, CHELSEA, CHINA, CLINTON, DETROIT, FAIRFIELD, FARMINGDALE, GARDINER, HALLOWELL, HARTLAND, JAY, JEFFERSON, LITCHFIELD, LIVERMORE, LIVERMORE FALLS, MANCHESTER.

MEB050 TIME WARNER NY CABLE INC

ORONO

7233

(MEP500)

TIME WARNER ENTERTAINMENT LP

PORTLAND

ACCT	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDER	A B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V		
FD								I	T	B	H	L	N	B	G	I	R	D	X	-	-	N	Z	I	B	X	T	K	S	I
								H	I	E	E	N	L	L	I	I	N	I	E	I	I	I	I	I	I	I	I	I	I	
87-1	ADAMS-RUSSELL CABL	11.9	12,782	950,551	49,485	13,840	35,645																							
87-2		13.9	13,243	1,984,304	103,303	28,891	74,411																							
88-1		15.9	13,568	1,239,933	64,551	18,053	46,497																							
88-2		15.9	13,706	1,371,381	19,967	19,967																								
89-1		19.9	13,776	1,742,742	25,374	25,374																								
89-2		19.9	14,182	1,859,100	27,069	27,069																								
90-1		19.9	14,420	1,915,292	27,887	27,887																								
90-2		19.9	16,694	1,836,256	26,736	26,736																								
91-1		20.9	15,400	2,023,763	29,466	29,466																								
91-2		20.9	15,484	2,056,136	29,937	29,937																								
92-1		21.9	15,835	2,145,623	31,240	31,240																								
92-2		21.9	16,381	2,238,333	32,590	32,590																								
93-1		21.9	16,810	2,391,066	34,814	34,814																								
93-2		20.7	24,635	3,404,622	49,571	49,571																								
94-1		4.1	25,333	792,290	11,536	11,536																								
94-2		5.0	26,067	981,131	14,285	14,285																								
95-1		5.1	27,019	1,003,466	14,610	14,610																								
95-2		5.1	27,016	1,071,615	15,603	15,603																								
96-1		5.8	27,161	1,109,066	16,148	16,148																								
96-2		5.8	27,233	1,196,930	17,427	17,427																								
97-1		5.9	27,738	1,247,399	18,162	18,162																								
97-2		5.9	29,529	1,297,017	18,885	18,885																								
98-1	FRONTIER VISION OP	6.1	28,778	1,284,706	18,705	18,705																								
98-2		6.1	30,580	1,217,744	17,730	17,730																								
99-1		10.3	31,510	1,325,470	19,299	19,299																								
99-2		6.1	34,278	1,608,293	23,417	23,417																								
00-1		6.1	29,681	1,693,237	24,654	24,654																								
00-2		6.1	38,976	1,790,782	28,402	28,402																								
01-1		6.1	37,915	1,662,086	26,361	26,361																								
01-2		15.0	36,094	1,886,217	29,915	29,915																								
02-1	FRONTIERVISION OPE	10.7	45,036	2,389,393	40,185																									
02-2	FRONTIER VISION OP	10.7	38,132	2,736,383	32,367	27,053	5,314																							
03-1		10.7	38,588	2,571,107	27,193	25,549	1,644																							
03-2	FRONTIERVISION OPE	10.7	38,358	2,669,352	41,664	39,985	1,679	X																						
04-1		12.9	37,630	2,756,479	43,718	43,718																								
04-2		13.9	37,539	3,134,747	49,717	49,717																								
05-1		12.9	40,223	3,525,919	55,921	55,921																								
05-2		15.9	40,222	3,870,038	65,055	65,055																								
06-1		15.9	41,881	4,108,567	69,065	69,065																								
06-2	TIME WARNER NY CAB	15.9	39,362	4,129,141	69,411	69,411																								
07-1		16.9	38,156	3,700,177	37,483	37,483																								
07-2		17.8	38,045	3,464,564	58,239	58,239																								
08-1																														
08-2																														

OTHER COMMUNITIES: ADDISON, BANGOR, BAR HARBOR, BELFAST, BRADLEY, BREWER, BUCKSPORT, CARMEL, COLUMBIA FALLS, CORINNA, CORINTH, DEXTER, DOVER-FORCROFT, EDDINGTON, ELLSWORTH, FRANKLIN, GLENBURN, HAMPDEN, HANCOCK, HARRINGTON.

MEB350 TIME WARNER ENTERTAINMENT LP BIDDEFORD 10414

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	PORTLAND																		
								C H T	C K S	H B Z	H C B	H C S	H C C	H C C	H E U	H G N	H G B	H H N	H H B	H H H	H H I	H H A	H H M	H P O	H P E	H P T
								I	I	N	E	N	N	N	E	E	N	N	I	E	N	I	I	I	I	I
87-1 NEW ENGLAND CABLEV	13.5	5,642	462,395	16,357	12,245		4,112	D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
87-2	13.5	5,602	487,105	17,231	12,900		4,332	D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
88-1	14.7	5,784	521,976	18,465	13,823		4,642	D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
88-2	14.7	5,807	540,303	19,113	14,309		4,805	D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
89-1	15.9	5,930	580,462	20,534	15,372		5,162	D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
89-2	15.9	5,894	597,611	21,141	15,827		5,314	D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
90-1	17.5	5,980	643,905	17,052	17,052			D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
90-2	17.5	5,833	652,794	17,288	17,288			D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
91-1	16.9	5,977	675,416	17,887	17,887			D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
91-2	16.9	5,922	648,613	17,177	17,177			D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
92-1	17.8	5,954	667,582	17,679	17,679			D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
92-2	17.8	5,884	674,385	17,859	17,859			D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
93-1 TCI OF SOUTHERN MA	10.0	5,990	584,303	15,474	15,474			D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
93-2	10.5	5,883	497,660	13,179	13,179			D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
94-1	10.5	5,956	325,016	8,607	8,607			D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
94-2	10.5	5,992	439,424	11,637	11,637			D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
95-1	10.7	6,192	337,969	8,950	8,950			D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
95-2	11.4	6,265	455,166	12,054	12,054			D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
96-1	11.4	6,266	373,411	9,889	9,889			D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
96-2	12.1	6,323	502,037	13,295	13,295			D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
97-1	12.1	6,336	412,704	10,929	10,929			D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
97-2	13.2	6,368	521,719	13,816	13,816			D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
98-1	13.2	6,415	479,301	7,653	7,653			D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
98-2	13.3	6,486	591,671	8,615	8,615			D	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
99-1 TIME WARNER COMMUN	13.3	6,624	415,301	6,047	6,047			D	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
99-2	13.3	6,624	541,202	7,880	7,880			D	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
00-1	13.3	6,782	543,551	7,914	7,914			D	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
00-2	13.3	6,893	507,475	8,049	8,049			D	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
01-1	11.7	6,953	486,421	7,715	7,715			D	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
01-2	11.7	6,851	493,788	7,831	7,831			D	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
02-1	12.0	7,205	503,635	7,988	7,988			D	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
02-2	12.0	7,044	505,392	8,016	8,016			D	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
03-1	13.1	7,314	567,892	9,008	9,008			D	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
03-2	13.1	7,728	568,231	9,012	9,012			D	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
04-1	13.9	8,087	561,497	8,905	8,905			D	D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	
04-2 TIME WARNER ENTERT	13.9	7,099	594,664	6,622	6,622			D	L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L		
05-1																										
05-2																										
06-1																										
06-2																										
07-1																										
07-2																										
08-1																										
08-2																										

MEL100 FRONTIERVISION OPERATING

LEWISTON

7239

(NEAR400)

TIME WARNER NY CABLE INC

AUGUSTA

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C C H		W W		W H W		W W W		W H W	
								H K 3	L S 9	T H B	B S	G L N	P P P	P P P	S T		
								I I L	K N	N I N	I I I	I I I	I I I				
87-1	ADAMS-RUSSELL CABL	12.5	20,258	1,453,958	39,213	29,355	9,857	D	L L	L	L		L D D				
87-2		12.5	17,588	1,368,693	47,206	35,340	11,867	D D	L L	L	L		L D D				
88-1		16.9	18,230	1,591,955	51,898	41,104	10,793	D D	L L	L	L		L D D				
88-2		15.9	18,984	1,990,927	64,904	51,406	13,498	D D	L L	L	L		L D D				
89-1		17.9	19,428	2,090,829	68,161	53,985	14,176	D D	L L	L	L		L D D				
89-2		17.9	19,732	2,229,726	72,689	57,572	15,118	D D	L L	L	L		L D D				
90-1		18.9	19,986	2,320,904	59,926	59,926		D D	L L	L	L		L D D				
90-2		18.9	20,404	2,423,315	62,570	62,570		D D	L L	L	L		L D D				
91-1		19.9	20,782	2,516,905	64,987	64,987		D D	L L	L	L		L D D				
91-2		19.9	20,813	2,563,604	66,192	66,192		D D	L L	L	L		L D D				
92-1		20.9	21,060	2,681,797	69,244	69,244		D D	L L	L	L		L D D				
92-2		20.9	21,438	2,738,457	70,707	70,707		D D	L L	L	L		L D D				
93-1		20.9	21,734	2,905,106	75,010	75,010		D D	L L	L	L		L D D				
93-2		20.1	21,286	2,720,362	70,240	70,240		D D	L L	L	L		L D D				
94-1		5.0	21,588	716,853	18,509	18,509		D D	L L	L	L		L D D				
94-2		6.1	21,799	834,204	21,539	21,539		D D	L L	L	L		L D D				
95-1		6.2	22,303	890,934	23,004	23,004		D D L	L L	L	L		L D D				
95-2		6.2	22,507	890,980	23,005	23,005		D D L	L L	L	L		L D D				
96-1		6.4	22,791	939,346	24,254	24,254		D D L	L L	L	L		L D D				
96-2		6.4	22,686	930,086	24,015	24,015		D D	L L	L	L		L D D				
97-1		6.6	22,841	1,005,264	25,956	25,956		D D	L L	L	L		L D D				
97-2	FRONTIER CABLE CO	6.5	22,861	1,007,973	26,026	26,026		D D	L L	L	L		L D D				
98-1		7.6	22,932	1,019,338	14,842	14,842		D D	L L	L	L		L L				
98-2	FRONTIER VISION OP	7.6	23,013	1,021,652	14,875	14,875		D D	L L	L	L		L L				
99-1		8.5	22,615	1,066,603	15,530	15,530		D D	L L	L	L		L L				
99-2		7.6	25,459	1,091,787	15,896	15,896		D D	L L	L	L		L L				
00-1		7.6	22,381	1,140,473	16,605	16,605		D D	L L	L	L		L L				
00-2		7.6	24,247	1,144,476	18,151	18,151		D D	L L	L	L		L L				
01-1		7.6	23,036	1,156,031	18,335	18,335		D D	L L	L	L		L L				
01-2		15.0	23,164	1,287,317	20,417	20,417		D D	L L	L	L		L L				
02-1	FRONTIERVISION OPE	15.7	22,287	1,575,235	24,983	24,983		D D	L L	L	L		L L				
02-2	FRONTIER VISION OP	15.9	22,148	1,950,930	30,940	30,940		D D	L L	L	L		L L				
03-1		15.9	21,885	1,893,980	30,039	30,039		D D	L L	L	L		L L				
03-2	FRONTIERVISION OPE	7.4	21,556	1,881,947	29,848	29,848		D D	L L	L	L		L L				
04-1																	
04-2																	
05-1																	
05-2																	
06-1																	
06-2																	
07-1																	
07-2																	
08-1																	
08-2																	

OTHER COMMUNITIES: AUBURN, LISBON, SABATTUS

MEM100 TIME WARNER NY CABLE INC

MADAWASKA

3594

(HEC300) TIME WARNER CABLE INC PRESQUE ISLE

ACCT	RATE	SUBS	GROSS	ROYALTY	ROY	ROY	ROY	C	C	C	C	H	H	H	H	H	H
PD			RECEIPTS		BASE	3.75	SYNDEX	B	B	I	K	A	G	L	H	S	T
								F	T	T	T	M	N	Z	N	K	S
								I	I	I	I	I	I	N	E	I	I
87-1	UNITED VIDEO CABLE	14.9	1,640	159,840	868	868		L	L	L	L	L	L	L	L	L	L
87-2		14.9	1,867	182,828	1,098	1,098		L	L	L	L	L	L	L	L	L	L
88-1		17.9	1,881	190,905	1,179	1,179		L	L	L	L	L	L	L	L	L	L
88-2		15.9	1,897	192,893	1,199	1,199		L	L	L	L	L	L	L	L	L	L
89-1		17.9	1,994	234,968	1,620	1,620		L	L	L	L	L	L	L	L	L	L
89-2		17.9	2,261	263,616	1,906	1,906		L	L	L	L	L	L	L	L	L	L
90-1		11.0	2,245	244,575	1,716	1,716		L	L	L	L	L	L	L	L	L	L
90-2		11.0	2,262	167,313	943	943		L	L	L	L	L	L	L	L	L	L
91-1		10.0	2,298	166,334	933			L	L	L	L	L	L	L	L	L	L
91-2		10.0	2,290	157,521	845			L	L	L	L	L	L	L	L	L	L
92-1		10.0	2,331	157,657	847			L	L	L	L	L	L	L	L	L	L
92-2		10.0	2,317	158,838	858			L	L	L	L	L	L	L	L	L	L
93-1		10.0	2,326	154,939	819			L	L	L	L	L	L	L	L	L	L
93-2		8.9	2,317	135,080	621			L	L	L	L	L	L	L	L	L	L
94-1		8.9	2,324	124,572	516			L	L	L	L	L	L	L	L	L	L
94-2		8.9	2,334	126,003	530			L	L	L	L	L	L	L	L	L	L
95-1		8.9	2,325	125,866	529			L	L	L	L	L	L	L	L	L	L
95-2	FRONTIER VISION OP	8.9	2,268	125,308	523			L	L	L	L	L	L	L	L	L	L
96-1		8.9	2,273	128,477	555			L	L	L	L	L	L	L	L	L	L
96-2		8.9	2,250	127,728	547			L	L	L	L	L	L	L	L	L	L
97-1		8.9	2,257	124,656	517			L	L	L	L	L	L	L	L	L	L
97-2		8.9	2,183	120,040	470			L	L	L	L	L	L	L	L	L	L
98-1		10.0	2,113	121,031	480			L	L	L	L	L	L	L	L	L	L
98-2		10.0	2,110	129,030	560			L	L	L	L	L	L	L	L	L	L
99-1		10.3	2,119	128,582	556			L	L	L	L	L	L	L	L	L	L
99-2		10.3	2,290	131,666	587			L	L	L	L	L	L	L	L	L	L
00-1		10.3	2,623	136,649	636			L	L	L	L	L	L	L	L	L	L
00-2		10.3	1,993	136,824	419			L	L	L	L	L	L	L	L	L	L
01-1		10.3	2,022	128,654	338			L	L	L	L	L	L	L	L	L	L
01-2		10.3	2,018	144,547	496			L	L	L	L	L	L	L	L	L	L
02-1		10.3	2,303	153,617	587			L	L	L	L	L	L	L	L	L	L
02-2		13.5	2,079	395,471	14,182	14,182		D	D	D	D	D	D	D	D	D	D
03-1		13.5	2,045	402,455	14,432	14,432		D	D	D	D	D	D	D	D	D	D
03-2		15.9	2,003	171,246	763			L	L	L	L	L	L	L	L	L	L
04-1	FRONTIERVISION OPE	13.5	2,016	169,780	749			L	L	L	L	L	L	L	L	L	L
04-2		13.2	2,000	390,917	14,018	14,018		D	D	D	D	D	D	D	D	D	D
05-1		13.5	4,799	405,673	14,547	14,547		D	D	D	D	D	D	D	D	D	D
05-2		13.9	4,807	405,993	2,741			L	L	L	L	L	L	L	L	L	L
06-1		13.9	4,781	421,583	2,897			L	L	L	L	L	L	L	L	L	L
06-2	TIME WARNER NY CAB	13.9	4,634	486,115	3,542			L	L	L	L	L	L	L	L	L	L
07-1		13.8	4,667	452,582	3,207			L	L	L	L	L	L	L	L	L	L
07-2		14.6	4,669	389,661	2,578			L	L	L	L	L	L	L	L	L	L
08-1																	
08-2																	

OTHER COMMUNITIES: FRENCHVILLE, ST AGATHA

MEM350 FRONTIERVISION OPERATING

RUMFORD

14959

(HEA400) TIME WARNER NY CABLE INC

AUGUSTA

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C H W W H	C A C C	H	H W W W H	H R W W Z
								L S B B S	L S B B S	M	L H P P P	S T U V H
								T H I B H	T H I B H	E	I W O E T	K S I N
								I I N E	N	I N I I I	I I I N Z	
87-1	STATE CABLE TV COR	9.9	5,015	311,543	8,250	8,250		D L L L	L	D L		D D D
87-2		10.9	5,039	322,793	8,548	8,548		D L L L	L	D L		D D D
88-1		11.5	5,174	340,504	9,017	9,017		D L L L	L	D L		D D D
88-2		11.5	5,223	381,497	10,861	10,861		D L L L	L	D L		D D D
89-1		12.0	5,367	372,392	10,602	10,602		D L L L	L	D L		D D D
89-2		12.0	5,449	383,439	9,900	9,900		D L L L	L	D L		D D D
90-1		12.5	5,645	443,346	11,447	11,447		D L L L	L	D L		D D D
90-2		12.5	5,462	458,321	11,834	11,834		D L L L	L	D L		D D D
91-1		13.5	5,808	487,762	12,594	12,594		D L L L	L	D L		D D D
91-2		12.0	5,657	472,545	12,201	12,201		D L L L	L	D L		D D D
92-1		12.5	5,885	402,927	10,404	10,404		D L L L	L	D L		D D D
92-2		12.5	5,644	432,298	11,162	11,162		D L L L	L	D L		D D D
93-1		12.5	5,931	405,985	10,483	10,483		D L L L	L	D L		D D D
93-2		8.1	5,637	331,907	8,570	8,570		D L L L	L	D L		D D D
94-1		8.1	5,930	275,439	2,024			L L L L	L	L L		L L L
94-2		8.1	5,799	290,243	2,172			L L L L	L	L L		L L L
95-1		9.0	6,047	291,290	2,183			L L L L	L	L L		L L L
95-2		9.0	5,856	290,855	2,179			L L L L	L	L L		L L L
96-1		9.9	5,968	323,929	6,540	6,540		D L L L	L	L L		D D D
96-2		9.9	5,711	338,397	6,832	6,832		D L L L	L	L L		D D D
97-1		10.5	5,848	338,460	6,834	6,834		D L L L	L	L L		D D D
97-2		10.5	5,679	344,549	6,956	6,956		D L L L	L	L L		D D D
98-1		12.0	5,802	367,481	3,282	3,282		D L L L	L	L L		D D D
98-2	FRONTIER VISION OP	12.0	5,571	416,396	3,718	3,718		D L L L	L	L L		D D D
99-1		12.0	5,823	403,974	3,607	3,607		D L L L	L	L L		D D D
99-2		12.0	5,568	392,611	3,506	3,506		D L L L	L	L L		D D D
00-1		12.0	5,507	389,624	3,479	3,479		D L L L	L	L L		D D D
00-2		12.0	5,637	393,455	3,761	3,761		D L L L	L	L L		D D D
01-1		12.0	5,769	388,835	3,717	3,717		D L L L	L	L L		D D D
01-2		15.0	5,722	437,642	4,184	4,184		D L L L	L	L L		D D D
02-1	FRONTIERVISION OPE	14.2	5,857	443,106	4,236	4,236		L L L L	L	L L L L		L L
02-2	FRONTIER VISION OP	14.2	5,596	477,249	4,563	4,563		L L L L	L	L L L L		L L
03-1		14.2	5,599	471,591	4,508	4,508		L L L L	L	L L L L		L L
03-2	FRONTIERVISION OPE	15.2	5,541	213,726	1,188			L L L L	L	L L L L		L L
04-1												
04-2												
05-1												
05-2												
06-1												
06-2												
07-1												
07-2												
08-1												
08-2												

OTHER COMMUNITIES: ANDOVER, DIRFIELD, HANOVER, MEXICO, PERU, ROXBURY

MEM400 BEE LINE INC

MILLINOCKET

ACCT NO	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C A T	C M T	C K W	C K T	H A I	H F U	H G N	H L Z	H N B	H P E	H S I	H T B	H U B	H V B	H W O	
								I	I	I	I	N	N	I	I	N	E	I	I	I	N	I	
87-1 BEE LINE INC	10.2	3,249	221,624	1,486	1,486			D	D			L	D	L	D					D	L	D	
87-2	10.2	3,216	219,094	1,461	1,461			D	D			L	D	L	D					D	L	D	
88-1	10.2	3,241	221,562	1,486	1,486			D	D			L	D	L	D					D	L	D	
88-2	10.2	3,224	235,682	1,627	1,627			D	D			L	D	L	D					L	D	L	D
89-1	12.2	3,221	260,879	1,879	1,879			L	L			L	L	L	L					L	L	L	L
89-2	12.2	3,194	259,000	1,860	1,860			L	L			L	L	L	L					L	L	L	L
90-1	12.2	3,233	262,372	1,894	1,894			L	L			L	L	L	L					L	L	L	L
90-2	14.7	3,196	290,284	2,173	2,173			L	L			L	L	L	L					L	L	L	L
91-1	14.7	3,176	309,728	9,639	9,639			D		D		L	D	L	L					D	D	L	D
91-2	14.7	3,200	374,826	9,678	9,678							L	D	L	L					D	D	L	D
92-1	14.7	3,244	408,926	12,726	12,726			D	D			L	D	L	L					D	D	L	D
92-2	20.0	3,226	379,789	11,819	11,819			D	D			L	D	L	L					D	D	L	D
93-1	14.7	3,260	433,754	13,498	13,498			D	D			L	D	L	L					D	D	L	D
93-2	11.9	3,260	415,937	12,944	12,944			D	D			L	D	L	L					D	D	L	D
94-1	11.9	3,251	424,212	12,077	12,077				D			L	D	L	L					D	D	L	D
94-2	11.9	3,233	429,752	11,096	11,096				D			L	D	L	L					D	D	L	D
95-1	12.5	3,242	439,550	11,349	11,349				D			L	D	L	L					D	D	L	D
95-2	12.5	3,188	472,210	12,192	12,192				D			L	D	L	L					D	D	L	D
96-1	13.3	3,186	508,791	13,137	13,137				D			L	D	L	L					D	D	L	D
96-2	24.6	3,140	508,564	13,131	13,131				D			L	D	L	L					D	D	L	D
97-1	13.3	3,183	485,347	12,532	12,532				D			L	D	L	L					D	D	L	D
97-2	13.3	3,057	491,111	12,681	12,681				D			L	D	L	L					D	D	L	D
98-1	13.3	3,077	508,699	10,271	10,271				D			L	D	L	L					D	L	D	D
98-2	13.3	3,008	486,726	9,827	9,827				D			L	D	L	L					D	L	D	D
99-1	13.3	3,009	496,042	7,222	7,222				D			L	L	L	L					D	L	D	D
99-2	13.7	2,953	505,506	7,360	7,360				D			L	L	L	L					D	L	D	D
00-1	13.7	2,957	531,145	7,733	7,733				D			L	L	L	L					D	L	D	D
00-2	14.3	2,890	545,649	8,654	8,654				D			L	L	L	L					D	L	D	D
01-1	15.4	2,885	554,411	8,793	8,793				D			L	L	L	L					D	L	D	D
01-2	12.5	2,874	584,566	9,271	9,271				D			L	L	L	L					D	L	D	D
02-1	12.5	2,877	595,948	9,452	9,452				D			L	L	L	L					D	L	D	D
02-2	13.4	2,831	624,757	9,909	9,909				D			L	L	L	L					D	L	D	D
03-1	14.3	2,796	633,849	10,053	10,053				D			L	L	L	L					D	L	D	D
03-2	14.3	2,737	621,346	9,855	9,855				D			L	L	L	L					D	L	D	D
04-1	15.1	2,699	630,307	9,997	9,997				D			L	L	L	L					D	L	D	D
04-2	42.3	2,660	620,236	9,837	9,837				D			L	L	L	L					D	L	D	D
05-1	42.3	2,678	618,744	9,813	9,813				D			L	L	L	L					D	L	D	D
05-2	42.3	2,608	609,276	10,242	10,242				D			L	L	L	L					D	L	D	D
06-1	16.2	2,782	270,696	1,387					D			L	L	L	L					L	L	D	D
06-2	16.2	2,779	270,452	1,386					D			L	L	L	L					L	L	D	D
07-1	4.0	2,690	261,839	1,299					D			L	L	L	L					L	L	D	D
07-2	17.0	2,574	263,629	1,317					D			L	L	L	L					L	L	D	D
08-1	17.0	2,516	257,655	1,258					D			L	L	L	L					L	L	D	D
08-2				1,196					D			L	L	L	L					L	L	D	D

OTHER COMMUNITIES: E MILLINOCKET

MES100 TIME WARNER CABLE INC

SACO

20440

(REP500) TIME WARNER ENTERTAINMENT LP

PORTLAND

ACCT PB	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C K	H 2	H 3	H Z	H B	H C	H S	H H	H S	H U	H N	H B	H H	H E	H G	H G	H H	H L	H N	H M	H T	H P	H P	H P	H X	H B	H B	H I	H N		
87-1	CONTINENTAL CABLE	9.2	7,187	435,683	11,750	8,796	2,953	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L		
87-2		9.2	7,213	474,630	12,800	9,582	3,218	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
88-1		9.2	7,718	455,278	12,277	9,192	3,085	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
88-2		9.2	7,676	455,971	12,298	9,206	3,092	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
89-1		11.0	8,252	559,038	15,077	11,286	3,791	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
89-2		11.0	8,347	589,549	15,900	11,903	3,997	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
90-1		11.0	8,838	600,773	12,129	12,129		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
90-2		6.0	8,487	339,575	4,944	4,944		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
91-1		8.0	9,014	370,991	5,402	5,402		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
91-2		8.0	8,577	466,438	6,791	6,791		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
92-1		8.0	9,044	453,213	6,599	6,599		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
92-2		8.0	8,583	465,404	6,776	6,776		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
93-1		8.5	9,138	480,495	6,996	6,996		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
93-2		8.8	8,374	481,496	7,011	7,011		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
94-1		8.8	9,136	447,824	6,520	6,520		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
94-2		8.8	8,846	494,725	7,203	7,203		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
95-1		6.3	9,830	479,446	6,980	6,980		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
95-2		6.3	9,218	506,759	7,378	7,378		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
96-1		5.1	10,523	448,804	6,535	6,535		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
96-2		5.1	9,358	332,414	4,840	4,840		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
97-1		5.2	10,667	326,386	4,752	4,752		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
97-2	MEDIAONE OF NEW EN	5.2	9,514	340,425	4,957	4,957		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
98-1		5.3	10,733	339,739	3,034	3,034		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
98-2		5.3	9,721	361,308	3,226	3,226		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
99-1		5.4	10,867	344,453	3,076	3,076		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
99-2	TIME WARNER ENTERT	5.4	9,830	459,685	4,105	4,105		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
00-1	MEDIAONE OF NEW EN	7.3	10,640	508,424	4,540	4,540		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
00-2		7.3	10,549	813,332	7,775	7,775		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
01-1		11.7	10,817	787,125	7,525	7,525		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
01-2	TIME WARNER ENTERT	11.7	10,205	840,478	10,682	10,682		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
02-1		12.0	11,006	803,150	7,678	7,678		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
02-2		12.0	10,577	845,254	8,081	8,081		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
03-1	TIME WARNER CABLE	13.1	11,405	895,003	8,556	8,556		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
03-2		13.1	10,719	964,432	9,220	9,220		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
04-1		13.9	11,858	957,278	9,152	9,152		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
04-2		13.9	10,448	1,021,350	11,373	11,373		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
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OTHER COMMUNITIES: OLD ORCHARD BEAC

MEW400 TIME WARNER ENTERTAINMENT LP WELLS

4158

(REP500)		TIME WARNER ENTERTAINMENT LP						PORTLAND																		
ACCT	RATE	SUBS	GROSS	ROYALTY	ROY	ROY	ROY	C	H	W	W	W	W	W	W	W	W	W	W	W	W	W	W	Z		
PD			RECEIPTS		BASE	3.75	SYNDEX	K	B	C	C	E	G	H	L	R	N	H	P	P	S	T	H			
								S	Z	B	S	V	N	B	H	D	V	E	T	U	F	M	X	B	B	
								H	B	H	B	H	H	E	H	I	A	W	R	O	E	T	K	S	N	
								I	N	E	N	E	E	E	N	N	I	E	N	N	I	I	I	I	I	Z
87-1	NEW ENGLAND CABLEV	8.9	7,955	577,440	15,574	11,659	3,915	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
87-2		13.9	6,901	751,328	20,263	15,169	5,094	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
88-1		12.9	8,768	756,319	20,398	15,270	5,128	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
88-2		14.9	7,372	895,092	24,141	18,072	6,069	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
89-1		14.2	9,414	897,098	25,881	19,375	6,506	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
89-2		14.2	7,737	1,039,422	29,997	22,449	7,538	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
90-1		15.7	10,138	1,002,074	21,642	21,642		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
90-2		15.7	7,906	1,146,192	25,785	25,785		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
91-1		17.2	10,184	1,027,476	23,094	23,094		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
91-2		17.2	8,246	1,248,247	28,116	28,116		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
92-1		18.1	10,475	1,048,399	23,567	23,567		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
92-2		18.1	8,299	1,278,071	28,762	28,762		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
93-1	TCI OF SOUTHERN MA	10.0	10,851	1,099,354	24,734	24,734		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
93-2		10.1	8,826	665,954	14,983	14,983		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
94-1		10.1	11,306	723,422	16,276	16,276		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
94-2		9.7	9,386	716,955	16,130	16,130		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
95-1		9.7	11,770	743,186	16,720	16,720		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
95-2		10.2	10,534	790,158	17,777	17,777		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
96-1		10.7	12,128	821,887	18,908	18,908		D	L	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
96-2		10.7	11,063	907,388	20,415	20,415		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
97-1		11.4	12,065	921,612	20,735	20,735		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
97-2		11.4	11,949	978,961	22,025	22,025		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
98-1		11.6	12,988	970,406	10,906	10,906		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
98-2		11.6	11,378	1,037,934	11,665	11,665		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
99-1	TIME WARNER COMMUN	11.7	12,806	802,899	9,023	9,023		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
99-2		11.7	11,716	1,133,458	12,768	12,768		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
00-1		11.7	13,764	1,002,976	11,287	11,286		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
00-2		11.7	12,806	1,166,055	14,167	14,167		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
01-1		11.7	14,760	1,048,469	12,734	12,734		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
01-2		11.7	12,193	1,201,889	13,735	13,735		D	L	X	L	L	L	L	X	L	L	L	L	L	L	L	L	L	L	L
02-1		12.0	15,151	1,003,508	11,472	11,472		D	L	X	L	L	L	L	X	L	L	L	L	L	L	L	L	L	L	L
02-2		12.0	12,634	1,220,087	14,820	14,820		D	L	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
03-1		13.1	14,928	1,138,047	13,347	13,347		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
03-2		13.1	13,125	1,342,507	16,296	16,296		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
04-1		13.9	16,144	1,249,363	15,165	15,165		D	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
04-2	TIME WARNER ENTERT	13.9	13,768	1,454,352	13,903	13,903		L	X	L	L	L	L	X	L	L	L	L	L	L	L	L	L	L	L	L
05-1																										
05-2	TIME WARNER ENTERT	13.9	14,241	1,474,117	26,132	26,132		D	L	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
06-1		14.6	18,020	1,348,805	18,168	18,168		D	L	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
06-2		14.6	13,388	1,553,101	28,738	28,738		D	L	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
07-1		15.3	15,644	1,371,944	18,480	18,480		D	L	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
07-2		16.2	15,363	1,374,507	18,515	18,515		D	L	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
08-1																										
08-2																										

OTHER COMMUNITIES: N BERWICK, OGUNQUIT, YORK

MIA360 CC VIII OPERATING LLC

ALPENA

7903

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SVNDEX	C B E T	C B E T	H B K T	H C M L	H F N X	H G N	H J R T	H K B D	H N E H	H P T S	H T B N	H U O P	H W N P	
87-1 TAFT CABLE PARTNER	13.9	7,319	600,025	10,425	10,425			D		L	L			D	D	D		L		L	
87-2	13.9	7,388	607,658	26,669	10,558	16,111		D		L	L			D	D	D		D		L	
88-1	13.9	7,617	683,047	31,104	12,995	18,109		D		L	L			D	D	D		D	L	L	
88-2	14.9	7,636	709,864	31,167	12,334	18,833		D		L	L			D	D	D		D	L	L	
89-1 WESTMARC DEVELOPME	16.5	7,927	774,332	35,261	14,731	20,529		D		L	L			D	D	D		D	L	L	
89-2	16.5	8,256	814,619	37,531	15,934	21,598		D		L	L			D	D	D		D	X	L	
90-1	17.0	8,331	885,206	40,310	16,841	23,469		D		L	L			D	D	D		D	L	L	
90-2	17.0	8,082	855,675	38,965	16,279	22,686		D		L	L			D	D	D		D	L	L	
91-1	19.0	8,223	929,684	42,335	17,687	24,646		D		L	L			D	D	D		D	L	L	
91-2	19.9	7,951	924,960	42,120	17,597	24,523		D		L	L			D	D	D		D	L	L	
92-1	19.9	8,370	975,595	44,426	18,560	25,865		D		L	L			D	D	D		D	L	L	
92-2	20.5	7,952	981,007	44,672	18,663	26,009		D		L	L			D	D	D		D	L	L	
93-1	10.0	8,368	1,091,944	49,724	20,774	28,950		D		L	L			D	D	D		D	L	L	
93-2	9.7	8,202	247,371	1,744				L		L	L			L	L	L		L	L	L	
94-1	9.7	8,545	528,882	24,084	10,062	14,021		D		L	L			D	D	D		D	L		
94-2	9.0	8,378	505,694	25,875	12,468	13,407		D		L	L	D		D	D			D	L		
95-1	9.7	8,722	514,972	23,450	9,797	13,653		D		L	L	D		D	D			D	L		
95-2	9.7	8,492	552,767	25,171	10,516	14,655		D		L	L	D		D	D			D	L		
96-1	10.2	8,771	532,757	25,171	10,516	14,655		D		L	L	D		D	D			D	L		
96-2	10.2	8,501	548,005	24,955	10,426	14,529		D		L	L	D		D	D			D	L		
97-1	10.2	8,682	547,930	21,095	6,568	14,527		D		L	L	L		D				D	L		
97-2	10.5	8,704	568,586	21,890	6,816	15,075		D		L	L	L		D			L	D	L		
98-1	10.7	8,942	560,919	5,799	5,799			D		L	L	L		D				L			
98-2	10.7	8,411	576,209	5,957	5,957			D		L	L	L		D				L			
99-1 BRESNAN COMMUNICAT	10.7	8,935	563,566	5,826	5,826			D		L	L	L		D				L			
99-2 CHARTER COMMUNICAT	10.6	8,724	561,058	5,799	5,799			D		L	L	L		D				L			
00-1 BRESNAN COMMUNICAT	10.6	8,735	618,478	9,876	9,876			D		L	L	L		D	D			L			
00-2	10.6	9,024	591,117	10,306	10,306			D		L	L	L		D	D			L			
01-1	10.6	9,183	592,799	10,335	10,335			D		L	L	L		D	D			L			
01-2	10.6	9,177	632,443	11,027	11,027			D		L	L	L		D	D			L			
02-1	10.6	9,211	773,881	42,513	13,493	29,021		D		L	L	L	D	D	D			L			
02-2	12.9	9,589	821,621	76,151	14,221	61,930		D		L	L	X	D	X	D			X			
03-1	12.9	9,814	772,901	71,443	13,476	57,968		D		L	L	B	D	D	D			L			
03-2	13.1	9,463	835,311	77,213	14,564	62,648		D		L	L	D	D	D	D			L			
04-1	13.1	9,512	803,516	73,991	14,009	59,982		D		L	L	X	D	X	D			X			
04-2	13.1	9,282	793,799	73,566	13,745	59,820		D		L	L	X	D	X	D			X			
05-1	13.1	9,551	747,569	68,839	13,034	55,805		D		L	L	X	D	X	D			X			
05-2	13.1	9,358	737,816	69,143	13,541	55,602		D		L	L	X	D	X	D			X			
06-1 CC VIII OPERATING	14.9	9,515	709,173	66,045	13,106	52,939		D		L	L	X	D	X	D			X			
06-2	13.1	9,294	702,860	74,206	17,604	56,603		D		L	L	X	D	X	D			X			
07-1	13.3	9,547	689,410	67,929	12,653	55,277			D	L	L	X	D	X		X		X			
07-2	13.3	8,343	695,239	68,756	12,770	55,986		D		L	L	X	D	X		X		X			
08-1	16.3	9,656	740,363	72,926	13,588	59,338		D		L	L	X	D	X		X		X			
08-2				80,086																	

OTHER COMMUNITIES: ALCONA TWP, GREEN TWP-ALPENA, KRAKOW TWP, LONG RAPIDS TWP, MAPLE RIDGE TWP, OSSINEKE TWP, SANBORN, WILSON TWP-ALPEN

MIE100 COMCAST OF MICHIGAN III INC E LANSING 32252

ACCT PB	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C B E T	D W I L K R E	D M K A R J S	D W L A N S	H G H I N V	H H I L X	H J R T	H K A R D	H K B R D	H L A J S	H L A H S	H O D	H S Y N D E X	H T B U S S	H T V S S	H M T	H X Y Z	H P Y Z X				
								I	N	E	H	I	I	N	N	E	I	N	N	N	I	I	E	N	N	I			
87-1	UNITED CABLE TV CO	12.5	15,742	1,222,362	49,808	32,371	11,459	5,977	D																				
87-2		12.5	15,718	1,221,820	43,818	26,389	11,455	5,974	D																				
88-1		14.5	16,620	1,426,588	58,130	37,780	13,374	6,976	D																				
88-2	UNITED CABLE TV MI	14.5	16,734	1,465,632	59,721	38,814	13,740	7,167	D																				
89-1		15.5	17,527	1,597,316	65,087	42,301	14,975	7,811	D																				
89-2		15.5	17,131	1,695,102	69,070	44,890	15,892	8,288	D																				
90-1		15.5	16,209	1,825,519	65,459	48,345	17,114		D																				
90-2		16.5	18,643	1,876,530	67,297	49,695	17,592		D																				
91-1		14.9	18,738	1,958,399	70,223	51,863	18,360		D																				
91-2		15.3	19,144	1,886,346	67,690	49,955	17,685		D																				
92-1		15.2	17,936	1,976,205	70,862	52,335	18,527		D																				
92-2		15.0	19,003	1,971,634	70,698	52,214	18,484		D																				
93-1		19.9	18,825	2,480,317	88,938	65,685	23,253		D																				
93-2		11.9	19,486	1,788,110	64,117	47,354	16,764		D																				
94-1	UNITED CABLE TV CO	11.9	19,357	1,474,497	52,872	39,048	13,823		D																				
94-2		11.0	20,601	1,563,186	56,052	41,397	14,655		D																				
95-1	UNITED CABLE TV MI	11.5	20,316	1,544,207	55,371	40,894	14,477		D																				
95-2		11.5	21,613	1,558,977	55,901	41,286	14,615		D																				
96-1		12.5	20,814	1,555,566	55,779	41,195	14,583		D																				
96-2		12.5	21,724	1,748,746	62,706	46,311	16,394		D																				
97-1		13.6	20,637	1,766,306	63,335	46,776	16,559		D																				
97-2		13.6	21,416	1,888,472	67,716	50,011	17,704		D																				
98-1		13.8	20,354	1,920,558	59,484	41,479	18,005		D																				
98-2		13.8	21,926	2,014,786	62,403	43,514	18,889		D																				
99-1		13.9	21,338	1,981,056	61,358	42,786	18,572		D																				
99-2		13.9	23,712	1,933,215	59,876	41,753	18,124		D																				
00-1		14.6	22,916	2,120,600	65,680	45,799	19,881		D																				
00-2		14.6	23,662	2,056,068	68,076	48,801	19,276		D																				
01-1		14.8	21,557	2,149,918	51,028	51,028			D																				
01-2		15.8	23,244	2,047,792	48,604	48,604			D																				
02-1		14.2	21,935	2,195,535	52,111	52,111			D																				
02-2	COMCAST CABLE CORP	14.2	22,591	1,935,710	45,944	45,944			D																				
03-1	COMCAST OF MICHIGA	15.8	21,096	2,009,495	47,695	47,695			D																				
03-2		15.8	22,553	1,992,486	47,292	47,292			D																				
04-1		15.8	22,488	2,039,814	48,415	48,415			D																				
04-2		14.2	22,556	2,057,219	48,828	48,828			D																				
05-1		14.2	22,278	1,970,928	43,676	43,676			D																				
05-2		14.2	22,392	2,182,775	51,273	51,273			D																				
06-1		15.9	21,604	2,152,591	50,564	50,564			D																				
06-2		14.2	22,708	2,182,741	51,273	51,273			D																				
07-1		14.2	22,675	2,208,085	37,118	37,118			D																				
07-2		14.2	22,454	2,110,662	35,480	35,480			D																				
08-1		15.9	21,359	1,877,014	31,553	31,553			D																				
08-2									D																				

OTHER COMMUNITIES: ALAIEDON, HASLETT, MERIDIAN TWP, MICHIGAN ST UNIV, HSU, OKENOS, WHEATFIELD

MII700 CC VIII OPERATING LLC

IRONWOOD

29958

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDCR	C B E T	C B E T	K 3	K B	K D	K Q	H B	H D	H F	H R	H G	H J	H J	H K	H L	H L	H L	H M	H N	H T	
								I	I	L	N	N	I	N	N	N	I	N	N	I	N	N	I	E	N	I	E	I
87-1 BRESNAN COMMUNICAT	8.9	6,577	223,143	1,501	1,501					L	L			L	D	L			L	D	L	D				D	D	
87-2	12.5	13,157	157,739	847	847					L	L			L	D	L			L	D	L	D				D	D	
88-1	3.9	6,674	158,296	853	853					L	L			L	D	L			L	D	L	D				D	D	
88-2	3.9	6,592	158,558	856	856					L	L			L	D	L			L	D	L	D				D	D	
89-1	3.9	6,575	160,153	872	872					L	L			L	L	L			L	L	L	L				L	L	
89-2	3.9	6,731	163,313	903	903					L	L			L	L	L			L	L	L	L				L	L	
90-1	11.0	6,632	263,144	1,902	1,902					L	L			L	L	L			L	L	L	L				L	L	
90-2	11.0	7,114	464,178	11,331	11,331					L	L			L	D	L			L	D	L	D				D	D	
91-1	11.7	7,031	489,915	11,960	11,960					L	L			L	D	D	L			D	L	D				D	D	
91-2	11.7	7,310	502,308	12,263	12,263					L	L			L	D	D	L			D	L	D				D	D	
92-1	12.3	7,068	520,994	12,718	12,718					L	L			L		D	L	D		D	L	D				D	D	
92-2	12.3	7,290	529,586	12,930	12,930					L	L			L		D	L	D		D	L	D				D	D	
93-1	12.9	7,038	548,455	13,389	13,389					L	L			L		D	L	D		D	L	D				D	D	
93-2	12.9	7,287	505,971	12,352	12,352					L	L			L		D	L	D		D	L	D				D	D	
94-1	11.2	7,200	485,287	11,847	11,847					L	L			L		D	L	D		D	L	D				D	D	
94-2	11.3	7,200	470,097	13,072	13,072					L	L			L	D	D	L	D		D	L	D				D	D	
95-1	11.6	7,149	471,880	11,520	11,520					L	L			L	D	D	L	D		D	L	D				D	D	
95-2	11.6	7,352	480,202	11,723	11,723					L	L			L	D	D	L	D		D	L	D				D	D	
96-1	12.9	7,249	511,273	12,481	12,481					L	L			L	D	D	L	D		D	L	D				D	D	
96-2	12.9	7,321	528,260	12,911	12,911					L	L			L	D	D	L	D		D	L	D				D	D	
97-1	12.4	7,215	519,913	12,692	12,692					L	L			L	D	D	L	D		D	L	D				D	D	
97-2	12.4	7,299	510,378	12,460	12,460					L	L			L	D	D	L	D		D	L	D				D	D	
98-1	12.4	7,117	500,745	9,405	9,405					L	L			L	D	D	L	D		D	L	D				D	D	
98-2	12.3	7,147	496,075	9,318	9,318					L	L			L	D	D	L	D		D	L	D				D	D	
99-1	12.4	6,886	491,801	9,237	9,237					L	L			L	D	D	L	D		D	L	D				D	D	
99-2 CHARTER COMMUNICAT	11.4	8,722	580,422	14,299	14,299					D	L	L		L	L	D	D	L	D		L	D	X			D	D	
00-1 BRESNAN COMMUNICAT	12.3	8,067	656,663	13,123	13,123					L	L	X		L	L	D	D	L	D		L	D	X			D	D	
00-2	12.3	8,172	659,212	14,501	14,500					L	L	X		L	L	D	D	L	D		L	D	X			D	D	
01-1	12.3	8,134	648,632	14,262	14,262					L	L	X		L	L	D	D	L	D		L	D	X			D	D	
01-2	23.9	8,313	1,650,351	112,378	44,411	67,968			D	L	X	X		L	D	D	L	X		X	X	D				D	D	
02-1	13.1	8,056	1,146,941	40,497	34,881	5,617			D	L	L	X	X	L	D	D	L	X		X	X	D				D	D	
02-2	13.8	8,041	793,712	28,105	24,205	3,899			D	L	L	X	X	L	D	D	L	X		X	X	D				D	D	
03-1	14.0	7,966	762,006	26,585	23,269	3,316			D	L	L	X	X	L	D	D	L	X		X	X	D				D	D	
03-2	13.5	8,012	753,609	27,084	23,374	3,709			D	L	L	X	X	L	D	D	L	X		X	X	X	X			D	D	
04-1	12.0	7,907	735,028	25,313	22,385	2,929			D	L	L	X	X	L	D	D	L	X		X	X	D	X			D	D	
04-2	11.4	7,794	708,938	24,415	21,590	2,825			D	L	L	X	X	L	D	D	L	X		X	X	D	X			D	D	
05-1	14.9	7,640	706,181	21,712	20,011	1,701			D	L	L	X	Z	L	D	D	L	X		X	X	D				D	D	
05-2	14.9	7,538	677,632	21,976	20,343	1,632			D	L	L	X	Z	L	D	D	L	X		X	X	D				D	D	
06-1 CC VIII OPERATING	9.9	7,602	670,171	21,800	20,135	1,665			D	L	L	X	Z	L	D	D	L	X		X	X	D				D	D	
06-2	10.6	7,472	674,975	21,806	20,287	1,519			D	L	L	X	L	L	D	D	L	X		X	X	D				D	D	
07-1	16.9	7,482	677,608	21,843	20,203	1,640			D	L	L	X	L	L	D	D	L	X		X	X	D				D	D	
07-2	18.0	7,463	681,408	22,279	20,215	2,064			D	L	L	X	L	X	L	D	D	L	X		X	X	D			D	D	
08-1	18.0	7,433	706,881	23,161	21,013	2,148			D	L	L	X	L	X	L	D	D	L	X		X	X	D			D	D	
08-2				21,591																								

OTHER COMMUNITIES: BERGLAND TWP, BESSEMER, BRUCE CROSSING, ERWIN, EHEN, GREENLAND, HURLEY, IRON BELT, KNIGHT, MCILLAN TWP, MONTREAL, MONTREAL, ONTONAGON, PENCE, RAMSAY, ROCKLAND, SATNHARD TWP, WAKEFIELD, WATERSHEET, WHITE PINE.

MIM250 CC VIII OPERATING LLC

MARQUETTE

6857

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C C B B E M T T	H H H H H B B D F G K U H Q N P P S X	H H H H H J J K L L F N B U U W N D C K	H H H H H M M N P T N N B P O U U E S T	H H H H H R R R R R P O U Y R P Z
								I I	N N I I I	I N N I N I	I I E E I	L I N N
87-1 BRESNAH COMMUNICAT	7.5	14,022	621,508	46,813	3,940	42,873				D	L D L L L	L D D D
87-2	10.0	13,549	386,470	47,474	3,995	43,479				D	L D L L L	L D D D
88-1	4.2	17,284	365,387	44,883	3,777	41,106				D	L D L L L	L D D D
88-2	4.2	14,773	396,024	48,647	4,094	44,553				D	L D L L L	L D D D
89-1	4.2	13,670	399,198	45,857	4,689	41,168				D	L D L L L	L D D D
89-2	4.2	14,718	403,429	46,344	4,739	41,605				D	L D L L L	L D D D
90-1	8.0	15,010	526,215	60,448	6,182	54,266				D	L D L L L	L D D D
90-2	8.0	15,300	779,464	60,308	9,155	51,153				D	L D L L L	L D D D
91-1	8.5	15,872	824,739	63,811	9,687	54,124				D	L D L L L	L D D D
91-2	8.5	15,903	819,842	63,431	9,629	53,802				D	L D L L L	L D D D
92-1	8.9	15,878	848,353	65,637	9,964	55,673				D	L D L L L	L D D D
92-2	8.9	16,273	871,238	67,407	10,233	57,174				D	L D L L L	L D D D
93-1	9.3	16,069	912,199	70,577	10,714	59,863				D	L D L L L	L D D D
93-2	10.7	16,358	1,015,087	88,054	11,922	76,132				D	L D L L L	L D D D
94-1	10.6	16,188	1,065,714	82,454	12,517	69,937				D	L D L L L	L D D D
94-2	10.9	16,447	1,067,010	88,562	18,539	70,023				D	L D L L L	L D D D
95-1	10.4	16,126	1,023,795	80,652	13,465	67,187				D	L D L L L	L D D D
95-2	11.2	16,379	1,087,702	85,686	14,306	71,380				D	L D L L L	L D D D
96-1	11.6	16,102	1,113,498	87,719	14,645	73,073				D	L D L L L	L D D D
96-2	12.6	16,462	1,172,855	92,395	15,426	76,969				L	D D L L L	L D D D
97-1	17.9	17,821	1,292,057	98,404	16,188	82,215				L	D D L L X	L D D D
97-2	17.9	18,182	1,355,036	102,533	17,174	85,359				L	D D L L X	L D D D
98-1	12.7	17,726	1,349,963	52,534	14,860	37,674				L	D D L L X	L D D D
98-2	12.7	18,156	1,358,719	52,673	14,976	37,697				X	D D L L X	L D D D
99-1	12.8	19,312	1,451,331	56,151	15,966	40,185				L	D D L L X	L D D D
99-2 CHARTER COMMUNICAT	14.0	49,850	3,683,361	129,724	53,624	76,100				X	L D D L X	L X X X L
00-1 BRESNAH COMMUNICAT	13.0	48,671	4,023,783	147,225	64,676	82,548				X	L D D L X	L X X X D
00-2	11.1	49,571	3,959,801	150,078	69,622	80,456				X	L D D L X	L X X X D
01-1	11.1	49,401	3,732,109	140,684	66,097	74,587				X	L D D L X	L X X X D
01-2	11.0	50,297	4,155,304	281,984	72,615	209,368		X		X	L D D L X	L X X X D L
02-1	12.8	48,504	4,411,890	284,828	70,272	214,556		X	X	X	L D D L X	L X X X L L
02-2	14.5	48,320	4,507,350	289,930	71,711	218,219		X	X	X	L D D L X	L X X X L L
03-1	13.0	48,123	4,306,057	286,807	66,813	219,993		X	X	X	L D D L X	L X X X L L
03-2	13.5	48,490	4,103,711	274,320	64,877	209,443		X	X	X	L D D L X	L X X X L L
04-1	15.1	48,015	3,891,914	265,814	67,180	198,634		X	X	X	L D D L X	L X X X X L
04-2	9.8	47,720	3,836,315	262,017	66,221	195,796		X	X	X	L D D L X	L X X X X L
05-1	15.1	47,597	3,773,119	213,281	34,072	179,209		D	X	X	L Z D L Z	L X X X X L
05-2	15.1	48,050	3,690,462	210,602	35,319	175,283		D	X	X	L Z D L Z	L X X X X L
06-1 CC VIII OPERATING	16.1	47,512	3,875,983	221,551	36,800	184,750		D	X	X	X L L L X	X X X X X
06-2	12.1	47,595	3,883,366	184,289	50,819	133,470		D	X	X	D L L L L	L X X X X
07-1	16.0	47,409	3,835,706	181,999	50,065	131,934		D	X	X	D L L L L	L X X X X
07-2	18.0	47,841	3,804,742	180,708	49,659	131,049		D	X	L	D L L L L	L X X X X
08-1	18.0	47,711	4,024,657	191,115	52,719	138,397		D	X	L	D L L L L	L X X X X
08-2				193,160								

OTHER COMMUNITIES: ADAMS TWP, ADAMS TWP-HOUGHT, ANNEEK, ANNEEK VLG, ALLOUEZ TWP, AU TRAIN TWP, AURORA, AURORA, BALDWIN TWP, BALDWIN TWP-DELT, BARAGA VLG, BARK RIVER TWP, BESSEMER, BRAMPTON TWP, BREITING TWP, BREITON G TWP, CALONEY TWP, CHANNING, CHASSEL TWP, CHASSELL TWP.

MIO300 CHARTER COMMUNICATIONS VI OSCODA TWP 14273

(NIE550) CC VIII OPERATING LLC MIDLAND

ACCT	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C	W	H	H	H	H	H	H	H	H	H			
PB								B	B	C	C	D	E	F	G	J	K	N	P	S	T
								T	B	L	U	Q	I	X	N	R	B	E	X	M	B

I N E E N N I I N I N I I I

87-1 LAKEVIEW CABLE TV	11.9	5,012	425,109	10,378	10,378			L	L			D	D		D	D	D	L			D
87-2	11.9	4,498	464,493	11,339	11,339			L	L			D	D		D	D	D	L			D
88-1	13.9	5,072	506,571	12,367	12,367			L	L			D	D		D	D	D	L			D
88-2 TELE-MEDIA CO OF S	13.9	4,490	542,433	12,478	12,478			L	L			D	D		D	L	D	L			D
89-1	14.5	8,838	826,265	28,812	17,279	11,535		L	L			X	X		D	X	X	X			D
89-2	14.0	9,279	859,117	36,460	16,952	19,608		L	L			D	D		D	X	D	X			D

90-1																					
90-2																					
91-1																					
91-2																					

92-1 TELE-MEDIA CO OF S	18.7	9,357	1,091,198	42,477	20,263	22,213		L	L			D		D	X	D	X				D
93-1	13.0	9,293	904,695	32,575	17,274	15,301		L	L			D		D	X	D	X				D
93-2				35,175	35,175																

94-1	14.9	10,837	822,223	29,959	15,633	14,325		L	L			D		D	X	D	X				D
94-2	14.9	10,004	908,928	37,450	21,385	16,065		L	L			X	D	D	X	D	X				D
95-1	15.5	11,354	923,712	31,466	16,433	15,033		L	L			X	D	D	X		X				D
95-2	16.0	9,477	932,348	33,764	16,226	17,538		L	L			X	D	D	X		X				D

96-1 TWFANCH-ONE CO	16.0	10,399	897,184	31,895	16,063	15,832		L	L			X	D	D	X		X				D
96-2	16.0	10,004	1,013,830	29,548	20,577	8,971		L	L			D	D	D	X		X				D
97-1	17.4	10,380	960,384	27,725	19,542	8,183		L	L			D	D	D	X		X				D
97-2	17.4	9,420	1,025,182	29,992	21,063	8,930		L	L			X	D	D	X		X				D

98-1	19.8	10,347	1,122,032	32,626	23,049	9,577		L	L			X	D	D	X	D	X				
98-2	19.8	9,427	1,232,231	35,315	25,326	9,990		L	L			X	D	D	X	D	X				
99-1	32.3	10,238	1,174,593	32,431	22,649	9,782		L	L			X	D	D	X	D	X				
99-2	32.3	10,238	1,262,099	34,848	24,336	10,512		L	L			X	D	D	X	D	X				

00-1 CHARTER COMMUNICAT	32.3	10,238	1,290,991	35,645	24,893	10,752		L	L			X	D	D	X	D	X				
00-2	34.9	10,103	1,203,180	35,461	25,440	10,021		L	L			X	D	D	X	D	X				
01-1	25.8	10,476	1,096,503	91,855	20,206	71,650		L	L			X	D	D	X	D	X			D	
01-2	19.8	10,221	1,177,763	35,584	24,776	10,807		L	L			X	D	D	X	D	X				

02-1	19.8	9,636	1,069,312	43,818	28,126	15,692		L	L			X	D	D	L	D	L			D	
02-2	19.8	9,472	1,059,650	43,959	28,911	14,947		D	L		D	X		D	L	D	L	D		L	
03-1	18.1	9,698	993,055	64,102	23,570	40,532		D	L		D	X		D	L	D	L	D		X	
03-2																					

04-1																					
04-2																					
05-1																					
05-2																					

06-1																					
06-2																					
07-1																					
07-2																					

08-1																					
08-2																					

OTHER COMMUNITIES: ALABASTER TWP, ALCONA TWP, AUSABLE, BALDWIN TWP, CALEDONIA TWP-AL, E TAHAS, GRANT TWP-IOSCO, GREENBUSH TWP, HARRISVILLE, HAWES TWP, LINCOLN, OSCODA, OSSINEKE TWP, PLAINFIELD-IOSCO, TAHAS CITY, TAHAS TWP, WILBER TWP

MIP700 COMCAST OF MICHIGAN IV LLC

ALGONAC

7663

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C C C C	D D D D	H H	H H H	H H H	H H H	H H H	H H H	H H H	
								E P I C	W W W W	A B	F G J	K M P	T U V	W X Y	Z		
								T L I O	U V W X	L U	H N K	D D D	S S S	Z			
								I I I I	N N I I	N N	E I I	I I I	I I I	E N N			
87-1 HARRON COMMUNICATI	11.9	18,030	1,287,503	19,930	19,930			L L L		L	D L	L X	D X	L L			
87-2	11.9	18,733	1,493,141	23,299	23,299			L L L		L	D L	L X	D X	L L			
88-1	13.9	19,508	1,595,452	24,964	24,964			L L L		L	D L	L X	D X	L L			
88-2	13.9	44,237	3,931,296	99,151	99,151	39,790		L L L		L	D L	L X	D X	L L			
89-1	16.5	45,908	4,446,284	155,859	93,468	62,391		L L L		L	D L	X X	D X	X L			
89-2	16.5	46,721	4,915,471	122,630	73,812	48,818		L L L		L	D L	X X	D X	L L			
90-1	17.9	48,210	5,340,686	80,006	80,006			L L L		L	D L	X X	D X	L L			
90-2	17.9	49,290	5,661,974	84,997	84,997			L L L		L	D L	X X	D X	L L			
91-1	10.9	50,973	5,709,790	85,793	85,793			L L L		L	D L	X X	D X	L L			
91-2	19.9	50,468	3,185,481	48,566	48,566			L L L		L	D L	X X	D X	L L			
92-1	10.9	51,926	3,808,154	57,109	57,109			L L L		L	D L	X X	D X	L L			
92-2	10.9	52,011	3,951,249	59,293	59,293			L L L		L	D L	X X	D X	L L			
93-1	10.9	52,011	3,832,086	57,482	57,482			L L L		L	D L	X X	D X	L L			
93-2	6.3	53,426	2,770,577	41,826	41,826			L L L		X L	D L	X X	D X	L L			
94-1	6.3	53,426	2,262,296	34,183	34,183			L L L		X L	D L	X X	D X	L L			
94-2	6.6	55,419	2,469,263	38,965	38,965			L L L		X L	D L	X X	D X	L L			
95-1	6.8	57,126	2,539,027	39,519	39,519			L L L		X L	D L	X X	D X	X L			
95-2	6.8	56,586	2,629,570	40,831	40,831			L L L		X L	D L	X X	D X	X L			
96-1	7.2	59,642	2,759,121	43,311	43,311			L L L		X L	D L	X X	D X	X L			
96-2	7.2	59,934	2,655,662	41,680	41,680			L L L		X L	D L	X X	D X	X L			
97-1	7.2	61,861	2,879,178	44,933	44,933			L L L		X L	D L	X X	D X	X L			
97-2	7.2	61,861	2,993,074	48,624	48,624			X L		X L	D L	X X	X X	X L			
98-1	7.8	64,899	3,206,190	34,329	34,329			X L		X L	D L	X X	X X	X L			
98-2	7.8	67,688	3,385,212	36,444	36,444			X L		X L	D L	X X	X X	X L			
99-1	7.9	66,602	3,446,223	36,898	36,898			X L		X L	D L	X X	X X	X L			
99-2	24.1	71,537	3,327,856	39,644	39,644			X L		X L	X D L	X X	X X	X L			
00-1	7.0	79,832	3,445,692	38,110	38,110			X L		L L	X D L	L L L	L X	L L			
00-2	25.0	73,208	3,486,473	40,230	40,230			L L L		L L	D L	L L L	L L	L L			
01-1 CONCAST CABLE CORP	7.2	72,131	3,603,678	40,960	40,960			X L		L L	X D L	L L L	L L	L L			
01-2	13.7	73,335	3,657,505	40,726	40,726			L L L		L L	L D L	L L L	D L	L L			
02-1	8.4	73,258	3,408,140	54,824	54,824			L L L		L L	D L	L L L	L X	L L			
02-2	9.1	72,215	3,554,179	36,012	36,012			L L L		L L	D L	L L L	L L	X L	L L		
03-1 CONCAST CABLEVISIO	9.1	72,084	3,434,669	34,800	34,800			L L L		L L	D L	L L L	L L	X L	L L		
03-2	9.1	70,851	3,620,959	34,616	34,616			L L L		L L	D L	L L L	L L	L L	L L		
04-1 CONCAST OF MICHIGA	9.1	70,790	3,615,268	34,562	34,562			L L L		L L	D L	L L L	L L	L L	L L		
04-2	7.8	71,018	3,656,273	34,954	34,954			L L L		L L	D L	L L L	L L	L L	L L		
05-1	9.1	69,710	3,654,465	34,937	34,937			L L L		L L	D L	L L L	L L	L L	L L		
05-2	9.1	69,306	3,719,510	37,679	37,679			L L L		L L	D L	L L L	L L	L L	L L		
06-1	9.6	69,787	3,867,016	39,173	39,173			L L L		L L	D L	L L L	L L	L L	L L		
06-2	8.0	69,875	3,862,477	39,127	39,127			L L L		L L	D L	L L L	L L	L L	L L		
07-1	8.4	69,908	3,966,985	40,186	40,186			L L L		L L	D L	L L L	L L	L L	L L		
07-2	8.4	70,499	4,015,619	40,678	40,678			L L L		L L	D L	L L L	L L	L L	L L		
08-1	11.9	68,564	5,481,177	55,524	55,524			L L L		L L	D L	L L L	L L	L L	L L		
08-2								L L L		L L	D L	L L L	L L	L L	L L		

OTHER COMMUNITIES: ARNADA TWP, BRUCE TWP, BURTRICHVILLE, CASCO TWP-ST CLA, CHESTERFIELD, CHINA TWP, CLAY TWP, CLYDE TWP-ST CLA, COLUMBUS TWP, COTTRELLVILLE TW, E CHINA TWP, FT GRATIOT, HARRISON TWP, IRA TWP, KINDALL, KIRBALL TWP, LENOX TWP, LEXINGTON VILLAS, MARINE CITY, HARRYSVILLE.

MNB200 MIDWEST CABLE COMMUNICATIONS BEMIDJI

29536

ACCT PB	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C W T	K A R	K A R	K B H	K C J	K L C	K D L	K H H	K N S	K S X	K S A	K S T	K U P	K V Y	K R R	H D O	H F C	H G I	H N R	H T B	H U C		
87-1 LANGHOUT, JON P	9.7	4,356	290,790	2,178	2,178			L	L	L	L	L	L	L	L															
87-2	9.7	4,712	289,423	2,164	2,164			L	L	L	L	L	L	L	L															
88-1	9.7	4,824	290,294	2,173	2,173			L	L	L	L	L	L	L	L															
88-2	9.7	4,954	291,282	2,183	2,183			D	L	L	L	L	L	L	D															
89-1	9.7	4,963	386,683	50,580	3,453	47,127		D	L	L	L	L	L	L	D															
89-2	13.7	4,957	404,873	52,959	3,616	49,344		D	L	L	L	L	L	L	D															
90-1	8.5	4,722	240,822	1,678	1,678			L	L	L	L	L	L	L	L															
90-2	8.5	4,901	249,951	1,770				L	L	L	L	L	L	L	L															
91-1	8.5	4,900	251,991	1,790				L	L	L	L	L	L	L	L															
91-2	8.5	4,934	253,470	1,805				L	L	L	L	L	L	L	L															
92-1	8.5	5,032	270,906	1,979				L	L	L	L	L	L	L	L															
92-2	8.5	5,169	277,959	1,050				L	L	L	L	L	L	L	L															
93-1	8.5	5,251	282,387	2,094				L	L	L	L	L	L	L	L															
93-2	8.5	5,297	252,031	1,790				L	L	L	L	L	L	L	L															
94-1	7.3	5,246	231,663	1,587				L	L	L	L	L	L	L	L															
94-2	7.3	5,253	232,009	1,590				L	L	L	L	L	L	L	L															
95-1	7.3	5,362	236,801	1,638				L	L	L	L	L	L	L	L															
95-2	7.3	6,006	265,240	1,922				L	L	L	L	L	L	L	L															
96-1	7.3	5,994	264,702	1,917				L	L	L	L	L	L	L	L															
96-2	7.3	6,131	270,016	1,970				L	L	L	L	L	L	L	L															
97-1	7.3	6,160	272,018	1,990				L	L	L	L	L	L	L	L															
97-2	7.3	6,148	271,503	1,985				L	L	L	L	L	L	L	L															
98-1	7.3	6,421	282,882	2,099				L	L	L	L	L	L	L	L															
98-2	7.3	6,549	289,204	2,162				L	L	L	L	L	L	L	L															
99-1	6.9	6,719	263,947	1,909				L	L	L	L	L	L	L	L															
99-2	6.9	6,885	260,530	1,875				L	L	L	L	L	L	L	L															
00-1 BRESNAN COMMUNICAT	6.9	6,965	306,117	25,829		25,829		D	L	L	L	L	L	L	L															
00-2	9.9	6,909	421,265	35,544		35,544		D	L	L	L	L	L	L	L															
01-1	12.9	6,754	544,018	45,901		45,901		D	L	L	L	L	L	L	L															
01-2	12.9	6,466	529,045	68,048		68,048		D	L	L	L	L	L	L	L															
02-1	12.9	6,037	470,202	39,673		39,673		D	L	L	L	L	L	L	L															
02-2	12.9	5,079	491,348	63,204		63,204		D	L	L	L	L	L	L	L															
03-1	12.9	4,681	386,140	32,581		32,581		D	L	L	L	L	L	L	L															
03-2	12.9	4,348	362,389	2,675				L	L	L	L	L	L	L	L															
04-1	12.9	4,021	294,349	1,994				L	L	L	L	L	L	L	L															
04-2	12.9	3,792	300,168	2,053				L	L	L	L	L	L	L	L															
05-1	12.9	3,797	290,394	1,955				L	L	L	L	L	L	L	L															
05-2	12.9	3,751	277,725	1,458				L	L	L	L	L	L	L	L															
06-1 MIDWEST CABLE CONN	12.9	3,782	280,587	1,487				L	L	L	L	L	L	L	L															
06-2	12.9	3,738	291,663	1,598				L	L	L	L	L	L	L	L															
07-1	12.9	3,680	310,692	1,788				L	L	L	L	L	L	L	L															
07-2	15.9	3,960	315,916	1,840				L	L	L	L	L	L	L	L															
08-1				2,580																										
08-2				2,634																										

OTHER COMMUNITIES: BELTRAMI CO, CASS CO, CASS LAKE CITY, HILTON

MNV600 MEDIACOM MINNESOTA LLC

EVELETH

28382

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C M T	C M T	K J R	K L H	K S P	H D S	H D O	H D E	H D C	H D N	H D R	H D B	
								I	I	N	N	I	I	N	E	I	I	N	I	
87-1	NORTH AMERICAN COM	12.4	5,454	531,463	23,937	8,990	14,948	D	L	L	D	L	X						D	
87-2	CABLE COMMUNICATIO	13.9	5,246	536,565	24,167	9,076	15,091	D	L	L	D	L	X						D	
88-1	STAR MIDWEST INC	13.9	6,457	562,563	25,351	9,529	15,822	D	L	L	D	L	X						D	
88-2		16.9	6,524	552,442	24,903	9,365	15,538	D	L	L	D	L	X						D	
89-1		16.9	6,497	704,486	28,763	8,949	19,814	D	L	L	D	L	X						D	
89-2		16.9	6,646	710,082	28,991	9,020	19,971	D	L	L	D	L	X						D	
90-1		17.9	6,625	731,854	32,974	12,390	20,584	D	L	L	D	L	X						D	
90-2		17.9	6,677	764,151	34,448	12,956	21,492	D	L	L	D	L	X						D	
91-1		19.9	6,620	835,355	37,652	14,158	23,494	D	L	L	D	L	X						D	
91-2		19.9	6,675	853,925	38,491	14,474	24,017	D	L	L	D	L	X						D	
92-1	D D CABLE HOLDINGS	19.9	6,653	862,458	38,817	14,560	24,257	D	L	L	D	L	X						D	
92-2		19.9	6,776	848,601	37,169	13,302	23,867	D	L	L	D	L	X						D	
93-1		20.9	6,733	899,539	47,149	14,531	32,618	D	L	L	D	L	X						D	
93-2		20.9	6,806	890,662	39,439	14,390	25,050	D	L	L	D	L	X						D	
94-1		20.9	6,738	884,464	39,164	14,288	24,876	D	L	L	D	L	X						D	
94-2		20.9	6,820	886,326	39,080	14,152	24,928	D	L	L	D	L	L						D	
95-1	D D CABLE PARTNERS	23.9	6,814	993,381	43,801	15,862	27,939	D	L	L	D	L	L						D	
95-2		23.9	6,835	1,021,807	45,054	16,316	28,738	D	L	L	D	L	L						D	
96-1		25.3	6,783	1,073,386	47,328	17,139	30,189	D	L	L	D	L	L						D	
96-2	TRIAK MIDWEST ASSO	25.3	6,713	1,059,967	46,932	17,121	29,812	D	L	L	D	L	X						D	
97-1		26.8	6,755	1,073,420	87,784	17,341	70,443	D	L	L	D	L	X				D		D	
97-2		8.2	8,964	527,232	43,292	8,692	34,600	D	L	L	D	L	X				D		D	
98-1		10.0	8,811	565,578	29,732	8,523	21,208	D	L	L	D	L	X						D	
98-2		10.0	10,697	728,555	38,224	10,903	27,321	D	L	L	D	L	X						D	
99-1		11.0	10,674	754,626	39,591	11,293	28,298	D	L	L	D	L	X						D	
99-2	MEDIACOM LLC	11.0	10,572	779,836	41,696	12,452	29,243	D	L	L	D	L	D						D	
00-1		12.0	10,604	827,428	43,404	12,376	31,028	D	L	L	D	L	X						D	
00-2		12.0	10,493	827,624	42,758	13,844	28,914	D	L	L	D	L	X						D	
01-1		12.9	10,347	896,140	14,597	14,597		D	L	L	D	L	X				Z			
01-2		13.5	10,146	933,737	48,233	15,604	32,629	D	L	L	D	L	X						D	
02-1		13.5	10,045	931,031	48,137	15,551	32,586	D	L	L	D	L	X						D	
02-2		15.5	9,917	1,016,217	52,476	16,990	35,485	D	L	L	D	L	X				D	L		
03-1	MEDIACOM MINNESOTA	15.5	9,876	1,018,893	52,626	17,034	35,592	D	L	L	D	L	X				D	L		
03-2		15.5	9,521	1,045,879	53,937	17,499	36,439	D	L	L	D	L	X				D	L		
04-1		16.5	9,109	1,047,477	91,073	17,979	73,094	D	L	L	D	X			D		D	L		
04-2		16.5	8,302	962,847	83,708	16,529	67,179	D	L	L	D	X			D		D	L		
05-1		16.5	8,302	917,652	79,821	15,745	64,076	D	L	L	D	X			D		D	L		
05-2		18.5	7,616	931,033	75,590	10,735	64,853	D	L	L		X			D		D	L		
06-1		19.9	7,414	972,052	78,991	11,196	67,796	D	L	L	L	X			D		D	L		
06-2		19.9	7,191	963,587	78,306	11,092	67,214	D	L	L	L	X			D		D	L		
07-1		19.9	7,628	1,187,417	97,348	13,422	83,926	D	L	L	L	X			D		D	L		
07-2					89,691															
08-1					92,986															
08-2					93,472															

OTHER COMMUNITIES: AURORA, BIHABEK, BUHL, CHISHOLM, FAYAL, FRANKLIN-ST LOU, GILBERT, HOYT LAKES, KINNEY, LEONIDAS, MOUNTAIN IRON, VIRGINIA, WHITE TWP

NDG550 MIDCONTINENT COMMUNICATIONS

GRAND FORKS

6364

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C	C	D	D	D	D	K	K	K	K	K	K	K	K	K	K	M	M	M	M	M	M	
								B	K	K	K	K	N	B	C	C	F	G	H	N	V	U	X	C	D	D	G	T		
								H	Y	F	V	X	D	R	C	P	H	F	S	R	L	R	J	C	A	A	N	D		
								T		H	L	J	A	R	W	H	E	E	P	R	Y	R	B	O	V	Z		S		
										E	V	B	V																	
								I	I	E	N	N	N	I	N	I	E	E	I	I	N	I	N	N	N	I	I			
87-1	G-F CABLE TV INC	11.2	15,218	1,044,651	30,433	30,433		D	D					L				L	D		L		L	D		L	D	D		
87-2		13.2	15,873	1,072,492	30,534	30,534		H	D					L				L	D		L		L		L	D	D			
88-1	TCI OF NORTH DAKOT	11.7	15,952	1,268,532	36,115	36,115		D	D					D				L	D		L		L		L	D	D			
88-2		15.9	16,837	1,334,571	37,995	37,995		D	D					L				L	D		L		L		L	D	D			
89-1		15.9	16,383	1,583,319	46,126	46,126		D	D					L	D			L	D		L		L		L	D	D			
89-2		17.4	16,125	1,598,404	45,507	45,507		D	D					L				L	D		L		L		L	D	D			
90-1		16.8	16,295	1,672,105	48,713	48,713		D	D					D				L	D		L		L		L	D	D			
90-2		17.5	15,929	1,649,078	46,949	46,949		D	D					L				L	D		L		L		L	D	D			
91-1		17.5	15,848	1,731,245	49,289	49,289		D	D					L				L	D		L		L		L	D	D			
91-2		17.5	16,308	1,753,186	49,913	49,913		D	D					L				L	D		L		L		L	D	D			
92-1		17.6	17,174	1,914,118	54,495	54,495		D	D					L				L	D		L		L		L	D	D			
92-2		17.6	17,669	1,893,211	53,900	53,900		D	D					L				L	D		L		L		L	D	D			
93-1		21.3	16,858	2,109,471	60,057	60,057		D	D					L				L	D		L		L		L	D	D			
93-2		20.6	18,334	2,206,750	62,826	62,826		D	D					L				L	D		L		L		L	D	D			
94-1		20.6	17,208	2,236,419	63,671	63,671		D	D					L				L	D		L		L		L	D	D			
94-2		20.6	17,757	2,346,545	66,806	66,806		D	D					L				L	D		L		L		L	D	D			
95-1		22.0	17,779	2,369,126	67,449	67,449		D	D					L				L	D		L		L		L	D	D			
95-2		22.0	18,268	2,496,506	71,076	71,076		D	D					L				L	D		L		L		L	D	D			
96-1		23.7	18,020	2,630,665	74,895	74,895		D	D					L				L	D		L		L		L	D	D			
96-2		25.3	17,997	2,626,305	74,771	74,771		D	D					L				L	D		L		L		L	D	D			
97-1		12.6	17,093	1,145,103	29,567	29,567		D	D					L				L	D		L		L		L	D	D			
97-2		12.6	16,997	1,296,328	33,471	33,471		D	D					L				L	D		L		L		L	D	D			
98-1		13.1	15,717	1,351,520	34,896	34,896		D	D					L				L	D		L		L		L	D	D			
98-2		13.1	15,850	1,388,973	28,041	28,041		D	D					L				L	D		L		L		L	D	D			
99-1		13.6	15,605	1,361,640	27,492	27,492		D	D					L				L	D		L		L		L	D	D			
99-2		13.6	16,706	1,527,466	30,840	30,840		D	D					L				L	D		L		L		L	D	D			
00-1	MIDCONTINENT COMM	30.9	16,620	1,454,571	29,368	29,368		D	D					L				L	D		L		L		L	D	D			
00-2		13.6	16,570	1,548,560	34,316	34,316		D	D					L				L	D		L		L		L	D	D			
01-1		12.9	19,593	1,602,114	35,503	35,503		D	D					L				L	D		L		L		L	D	D			
01-2		12.9	20,908	1,757,471	38,946	38,946		D	D					L				L	D		L		L		L	D	D			
02-1		13.5	21,212	1,739,622	38,550	38,550		D	D					L				L	D		L		L		L	D	D			
02-2		13.5	21,590	1,788,197	39,626	39,626		D	D					L				L	D		L		L		L	D	D			
03-1		34.9	21,630	1,948,229	30,899	30,899		D	D					L			L	L			L		L		L	D	D			
03-2		13.9	22,590	2,107,367	33,423	33,423		D	D					L			L	L			L		L		L	D	D			
04-1		13.9	24,144	2,369,006	37,572	37,572		D	D					L			L	L			L		L		L	D	D			
04-2		13.9	26,006	2,370,415	37,595	37,595		D	D					L			L	L		L		L		L		L	D	D		
05-1		13.9	23,691	2,417,561	38,168	38,168		X						L		L	L	L		L		L		L		L	D	D		
05-2		13.9	24,100	2,458,185	41,322	41,322		D						L		L	L	L		L		L		L		L	D	D		
06-1		13.9	23,335	2,565,431	43,125	43,125		D		L				L		L	L	L		L		L		L		L	D	D		
06-2		14.5	23,869	2,730,834	45,715	45,715		X		L	L			L		L	L	L		L		L		L		L	D	D		
07-1		14.5	23,700	2,848,575	47,693	47,693		X		L	L			L		L	L	L		L		L		L		L	D	D		
07-2		14.9	24,495	3,030,658	50,744	50,744		X		L	L	L		L		L	L	L		L		L		L		L	D	D		
08-1		15.5	23,892	3,374,832	56,522	56,522		X		L	L	L		L		L	L	L		L		L		L		L	D	D		
08-2					58,897																									

OTHER COMMUNITIES: CROOKSTON, EAST GRAND FORKS, EAST GRAND FORKS, EMERADO, SALESBURG, GRAND FORKS, GRAND FORKS AFB, GRANDIN, HATTON, HELLSBORO, HILLSBORO, HAYVILLE, PORTLAND, REYNOLDS, THOMPSON

NDM550 MIDCONTINENT COMMUNICATIONS MINOT

35708

ACCT PB	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C I C C	D K S R E E	D K X M C	K H C Y	K H O T	K S R E	K K H H H Z	H D A N S	H B I N	
87-1	CABLE TV OF MINOT	15.0	8,745	218,004	1,450	1,450											D
87-2	TCT OF NORTH DAKOT	15.0	9,499	806,397	7,201	7,201											D
88-1		15.7	9,381	867,318	7,745	7,745											D
88-2		15.7	9,133	864,542	7,720	7,720											D
89-1		16.9	9,452	939,540	8,390	8,390											D
89-2		17.9	8,640	935,980	8,358	8,358											D
90-1		17.3	9,161	969,430	8,657	8,657											D
90-2		18.0	8,471	928,833	8,294	8,294											D
91-1		18.0	8,463	999,301	8,924	8,924											D
91-2		18.0	8,665	1,020,301	9,111	9,111											D
92-1		18.0	9,774	1,095,748	9,785	9,785											D
92-2		18.0	9,773	1,098,675	9,811	9,811											D
93-1		21.4	8,994	1,237,813	11,054	11,054											D
93-2		21.4	10,187	1,279,407	11,425	11,425											D
94-1		21.4	9,203	1,295,431	11,568	11,568											D
94-2		20.6	9,509	1,310,819	11,706	11,706											D
95-1		20.9	9,645	1,359,719	12,142	12,142											D
95-2		21.6	9,907	1,490,116	13,307	13,307											D
96-1		10.9	9,821	816,089	7,288	7,288											D
96-2		11.6	9,962	836,766	7,472	7,472											D
97-1		11.6	9,898	877,826	7,839	7,839											D
97-2		11.6	9,889	865,670	7,730	7,730											D
98-1		12.2	9,681	866,221	7,735	7,735											D
98-2		12.2	9,730	869,326	7,763	7,763											D
99-1		12.6	9,585	853,648	7,623	7,623											D
99-2		12.6	10,873	951,209	8,494	8,494											D
00-1	MIDCONTINENT CONMU	13.3	10,697	923,532	8,247	8,247											D
00-2		13.3	10,241	851,489	8,140	8,140											D
01-1		12.9	13,243	1,353,700	13,217	13,217	X										D
01-2		31.9	12,034	1,253,324	12,262	12,262	X										D
02-1		13.5	13,604	1,280,005	12,528	12,528	X										D
02-2		13.5	13,653	1,303,577	12,762	12,762	X										D
03-1		13.9	13,928	1,349,325	13,210	13,210	X										D
03-2		13.9	14,992	1,496,176	14,622	14,622	X										D
04-1		13.9	14,438	1,546,511	14,785	14,785											D
04-2		13.9	14,769	1,561,447	14,927	14,927											D
05-1		13.9	16,829	1,668,529	16,357	16,357											D
05-2		13.9	18,513	1,737,016	17,765	17,765											D
06-1		13.9	17,328	1,806,906	18,482	18,482											D
06-2		14.5	17,356	1,902,576	19,460	19,460											D
07-1		14.5	17,778	2,008,174	20,537	20,537											D
07-2		14.9	18,112	2,131,381	21,978	21,978											D
08-1		15.5	18,050	2,297,028	23,735	23,735											D
08-2					25,187												

OTHER COMMUNITIES: BURLINGTON, GLENBURN, LANSFORD, MINOT AFB, MOHALL, RUTHVILLE, S, SURREY, WARD CO

1 NDM600 MIDCONTINENT CABLE CO OF ND MINOT AFB 25320

2 (NDM550) MIDCONTINENT COMMUNICATIONS

ACCT	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDER	C	K	K	K	K	K	K	H	H	H	H
PD								I	H	H	S	V	K	H	D	G	T	N
								C	V	T	E	V	C	Z	N	S	R	

7 I N E E N N N I I I

87-1	MIDCONTINENT CABLE	8.0	1,617	137,037	640	640			L	L	L		L	L	L	L		
87-2		10.0	1,637	186,350	1,134	1,134			L	L	L		L	L	L	L		
88-1		10.0	2,805	194,858	1,219	1,219			L	L	L		L	L	L	L		
88-2		11.4	2,774	204,352	1,314	1,314			L	L	L		L	L	L	L		
89-1		14.9	2,910	222,061	1,491	1,491			L	L	L		L	L	L	L		
89-2		14.9	2,667	263,879	1,909	1,909			L	L	L		L	L	L	L		
90-1		14.9	4,086	259,133	1,861	1,861			L	L	L		L	L	L	L		
90-2		15.6	4,115	249,815	1,768	1,768			L	L	L		L	L	L	L		
91-1		15.6	2,648	262,322	1,893				L	L	L		L	L	L	L		
91-2		16.4	2,583	267,021	1,940				L	L	L		L	L	L	L		
92-1		16.4	2,638	279,883	2,069				L	L	L		L	L	L	L		
92-2		16.8	2,608	273,730	2,007				L	L	L		L	L	L	L		
93-1		10.0	2,626	232,108	1,591				L	L	L		L	L	L	L		
93-2		18.6	2,663	256,614	1,836				L	L	L		L	L	L	L		
94-1		18.6	2,640	298,960	13,876	2,669	11,207		L	L	L		L	D	D	D		
94-2		19.3	2,641	294,917	13,693	2,634	11,059		L	L	L		L	D	D	D		
95-1		19.3	2,765	316,495	14,695	2,826	11,869		L	L	L		L	D	D	D		
95-2		20.4	2,741	321,879	14,945	2,874	12,070		L	L	L		L	D	D	D		
96-1		20.4	2,702	335,497	15,577	2,996	12,581		L	L	L		L	D	D	D		
96-2		22.6	2,561	324,248	15,519	2,985	12,534		L	L	L		L	D	D	D		
97-1		26.5	4,094	578,709	25,366	5,433	19,933		L	L	L		L	D	D	D		
97-2		24.0	2,432	580,556	25,686	5,729	19,957	X	L	L	L		L	D	D	D		
98-1		24.0	2,345	597,828	5,612	5,612		X	L	L	L		L	D				
98-2		25.5	4,282	590,118	5,540	5,540		X	L	L	L		L	D				
99-1		25.5	3,652	580,593	5,442	5,442		X	L	L	L		L	D				
99-2		26.4	4,173	553,224	5,180	5,180		X	L	L	L		L	D				
00-1		27.9	3,318	550,471	5,152	5,152		X	L	L	L		L	D				
00-2		27.9	3,291	541,574	5,442	5,442		D	L	L	L		L	D				
01-1																		
01-2																		
02-1																		
02-2																		
03-1																		
03-2																		
04-1																		
04-2																		
05-1																		
05-2																		
06-1																		
06-2																		
07-1																		
07-2																		
08-1																		
08-2																		

OTHER COMMUNITIES: BURLINGTON, GLENBURN, LANSFORD, MINOT, MOHALL, RUTHVILLE, SURREY, HARD CO

NDP200 VIKING ELECTRONICS INC

PARK RIVER

11615

RCCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C D W T	C B H T	C K V	K G F E	K N R R	K U L V	K X J B	K D A C	W D N Z	H G A B	H Y H S	Z N I N
								I	I	I	I	I	N	H	L	N	I	I	Z
87-1	VIKING ELECTRONICS	9.0	682	38,994	28	28		L	L	L	L	L	L	L	L	L	L	L	L
87-2		12.5	674	43,679	28	28		L	L	L	L	L	L	L	L	L	L	L	L
88-1		12.5	675	52,582	28	28		L	L	L	L	L	L	L	L	L	L	L	L
88-2		12.5	662	52,646	28	28		L	L	L	L	L	L	L	L	L	L	L	L
89-1		12.5	676	52,482	28	28		L	L	L	L	L	L	L	L	L	L	L	L
89-2		12.5	669	52,843	28	28		L	L	L	L	L	L	L	L	L	L	L	L
90-1		12.5	663	52,271	28	28		L	L	L	L	L	L	L	L	L	L	L	L
90-2		13.5	651	52,494	28	28		L	L	L	L	L	L	L	L	L	L	L	L
91-1		13.5	650	55,101	28			L	L	L	L	L	L	L	L	L	L	L	L
91-2		13.5	674	55,906	28			L	L	L	L	L	L	L	L	L	L	L	L
92-1		13.5	675	58,502	28			L	L	L	L	L	L	L	L	L	L	L	L
92-2		13.5	712	63,184	28			L	L	L	L	L	L	L	L	L	L	L	L
93-1		13.5	719	67,086	28			L	L	L	L	L	L	L	L	L	L	L	L
93-2		16.8	710	70,830	28			L	L	L	L	L	L	L	L	L	L	L	L
94-1		16.8	717	72,584	28			L	L	L	L	L	L	L	L	L	L	L	L
94-2		16.8	712	71,493	28			L	L	L	L	L	L	L	L	L	L	L	L
95-1		16.8	724	71,490	28			L	L	L	L	L	L	L	L	L	L	L	L
95-2		17.5	722	73,260	28			L	L	L	L	L	L	L	L	L	L	L	L
96-1		17.5	730	75,290	28			L	L	L	L	L	L	L	L	L	L	L	L
96-2		17.5	718	76,340	33			L	L	L	L	L	L	L	L	L	L	L	L
97-1		17.5	730	74,980	28			L	L	L	L	L	L	L	L	L	L	L	L
97-2		17.5	727	76,767	38			L	L	L	L	L	L	L	L	L	L	L	L
98-1		17.5	738	76,530	35			L	L	L	L	L	L	L	L	L	L	L	L
98-2		17.5	726	87,771	148			L	L	L	L	L	L	L	L	L	L	L	L
99-1		17.5	726	75,609	28			L	L	L	L	L	L	L	L	L	L	L	L
99-2		17.5	724	76,360	34			L	L	L	L	L	L	L	L	L	L	L	L
00-1		15.0	300	77,268	43			L	L	L	L	L	L	L	L	L	L	L	L
00-2		17.5	737	79,181	37			L	L	L	L	L	L	L	L	L	L	L	L
01-1		24.9	740	102,299	74			L	L	L	L	L	L	L	L	L	L	L	L
01-2		24.9	721	109,583	147			L	L	L	L	L	L	L	L	L	L	L	L
02-1		24.9	730	108,087	132			L	L	L	L	L	L	L	L	L	L	L	L
02-2		24.9	2,703	406,353	6,483	6,483		X	X	L	L	L	L	X	L	L	L	L	L
03-1		29.9	2,763	406,431	6,499	6,499		X	X	L	L	L	L	X	L	L	L	L	L
03-2		29.9	2,757	439,672	4,203	4,203		X	X	L	L	L	L	L	L	L	L	L	L
04-1		29.9	2,961	514,375	4,917	4,917		X	X	L	L	L	L	L	L	L	L	L	L
04-2		29.9	2,883	518,374	4,956	4,956		X	X	L	L	L	L	L	L	L	L	L	L
05-1		29.9	2,862	501,997	4,799	4,799		X	X	L	L	L	L	L	L	L	L	L	L
05-2		31.9	2,790	546,431	5,535	5,535		X	X	L	L	L	L	L	L	L	L	L	L
06-1		31.9	2,783	534,436	5,413	5,414		X	X	L	L	L	L	L	L	L	L	L	L
06-2		33.9	2,763	565,403	5,728	5,728		X	X	L	L	L	L	L	L	L	L	L	L
07-1		33.9	2,831	561,070	5,684	5,684		X	X	L	L	L	L	L	L	L	L	L	L
07-2		35.9	2,800	580,060	10,210	10,210		D	D	L	L	L	L	L	L	D	L	L	L
08-1					10,975														
08-2					12,310														

OTHER COMMUNITIES: ADAMS, CAVALIER, CAVALIER AFS, CRYSTAL, EDINBURG, FORDVILLE, HENSEL, HOOPLE, MAYVILLE, MICHIGAN, MOUNTAIN, NECHE, PETERSBURG, PISEK, PORTLAND, ST THOMAS

NDR300 MIDCONTINENT COMMUNICATIONS BISBEE 25971

(NDD100) MIDCONTINENT COMMUNICATIONS DEVILS LAKE

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C K	C K	K H	K N	K S	K O	K R	K M	K N	H A	H N	H B	H S
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I I N E E N I N I I

87-1	MIDCONTINENT CABLE	13.9	214	10,905	28	28		L	L		L	L	L	L	L	L	L	L	L	L
87-2		13.9	202	17,151	28	28			L		L	L	L	L	L	L	L	L	L	L
88-1		13.9	258	16,849	28	28			L		L	L	L	L	L	L	L	L	L	L
88-2		14.5	230	18,056	28	28			L		L	L	L	L	L	L	L	L	L	L
89-1		15.5	169	19,218	28	28		L	L		L	L	L	L	L	L	L	L	L	L
89-2		16.5	235	20,825	28	28		L			L	L	L	L	L	L	L	L	L	L
90-1		16.5	293	21,424	28	28		L			L	L	L	L	L	L	L	L	L	L
90-2		17.3	289	23,142	28	28		L			L	L	L	L	L	L	L	L	L	L
91-1		17.3	294	24,072	28			L			L	L	L	L	L	L	L	L	L	L
91-2		18.2	220	24,199	28			L			L	L	L	L	L	L	L	L	L	L
92-1		18.2	224	24,521	28			L			L	L	L	L	L	L	L	L	L	L
92-2		18.5	223	25,290	28			L			L	L	L	L	L	L	L	L	L	L
93-1		10.0	226	25,369	28			L			L	L	L	L	L	L	L	L	L	L
93-2		19.1	220	25,377	28			L			L	L	L	L	L	L	L	L	L	L
94-1		19.1	227	25,290	28			L			L	L	L	L	L	L	L	L	L	L
94-2		19.8	236	27,317	28			L			L	L	L	L	L	L	L	L	L	L
95-1		19.8	236	27,837	28			L			L	L	L	L	L	L	L	L	L	L
95-2		20.7	233	28,749	28			L			L	L	L	L	L	L	L	L	L	L
96-1		22.0	221	29,107	28			L			L	L	L	L	L	L	L	L	L	L
96-2		23.6	218	30,567	28			L			L	L	L	L	L	L	L	L	L	L
97-1		26.5	2,246	297,431	7,411	7,411		X	X		X	X	X	X	X	X	X	X	X	X
97-2		26.5	2,053	326,224	6,658	6,658		X	X		X	X	X	X	X	X	X	X	X	X
98-1		26.5	2,022	319,324	4,720	4,720		X	X		X	X	X	X	X	X	X	X	X	X
98-2		27.2	2,151	319,459	4,787	4,787		X	X		X	X	X	X	X	X	X	X	X	X
99-1		27.2	1,982	314,854	4,625	4,625		X	X		X	X	X	X	X	X	X	X	X	X
99-2		26.4	1,890	297,394	4,379	4,379		X	X		X	X	X	X	X	X	X	X	X	X
00-1		27.4	1,870	301,865	4,440	4,440		X	X		X	X	X	X	X	X	X	X	X	X
00-2	MIDCONTINENT COMMU	27.4	1,870	304,164	2,093			L	L		L	L	L	L	L	L	L	L	L	L
01-1		28.4	1,720	318,647	2,237			L	L		L	L	L	L	L	L	L	L	L	L
01-2		28.4	1,711	314,889	2,199			L	L		L	L	L	L	L	L	L	L	L	L
02-1		29.9	1,690	326,573	2,317			L	L		L	L	L	L	L	L	L	L	L	L
02-2		29.9	1,662	328,529	2,336			L	L		L	L	L	L	L	L	L	L	L	L
03-1		31.5	1,679	341,066	2,462			L	L		L	L	L	L	L	L	L	L	L	L
03-2		31.5	1,910	345,482	2,506			L	L		L	L	L	L	L	L	L	L	L	L
04-1		32.9	1,700	356,521	2,616			L	L		L	L	L	L	L	L	L	L	L	L
04-2		32.9	1,664	362,073	2,672			L	L		L	L	L	L	L	L	L	L	L	L
05-1		13.9	912	128,197	333			L	L		L	L	L	L	L	L	L	L	L	L
05-2		13.9	537	49,874	52						L	L	L	L	L	L	L	L	L	L

06-1																				
06-2																				
07-1																				
07-2																				
08-1																				
08-2																				

OTHER COMMUNITIES: BISBEE, BOTTINEAU, DUNSEITH, ROLLA, ST JOHN, WILLOW CITY

NHB300 TIME WARNER ENTERTAINMENT LP BERLIN 10824

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C M T	C L T	C S H	W A X	W B H	H E H	H E K	H F F	H X M	H G E	H L V	H H T	H N U	H N B	H N F	H P M	H P X	H P X	H P X	H S T	H S T	H K S	H V Y	H U Z	H V Z	H T M	H T M			
								I	I	I	N	N	E	E	I	I	H	E	I	N	N	N	N	I	I	I	I	I	I	N	E	I					
87-1		WARNER CABLE COMM	11.9	5,705	468,394	13,894	13,894	D	D	D	L	X	L	D		L	D	L																			
87-2			11.9	5,724	468,330	13,895	13,895	D	D	D	L	X	L	D		L	D	L																			
88-1			12.5	5,811	494,526	14,672	14,672	D	D	D	L	X	L	D		L	D	L																			
88-2			14.9	7,259	543,751	16,130	16,130	D	D	D	L	X	L	D		L	D	L																			
89-1			14.4	7,313	589,704	17,489	17,489	D	D	D	L	X	L	D		L	D	L																			
89-2			16.4	7,219	630,562	18,703	18,703	D	D	D	L	X	L	D		L	D	L																			
90-1			17.7	5,649	633,786	18,795	18,795	D	D	D	L	X	L	D		L	D	L																			
90-2			17.7	5,470	671,011	19,898	19,898	D	D	D	L	X	L	D		L	D	L																			
91-1			19.0	5,513	665,429	21,495	21,495	D	D	D	L	X	L	D		D	L	D	L																		
91-2			19.0	5,500	704,070	22,741	22,741	D	D	D	L	X	L	D		D	L	D	L																		
92-1			20.5	5,500	715,638	23,114	23,114	D	D	D	L	X	L	D		D	L	D	L																		
92-2		TIME WARNER ENTERT	13.9	5,438	748,540	24,179	24,179	D	D	D	L	X	L	D		D	L	D	L																		
93-1			14.9	5,451	458,127	14,798	14,798	D	D	D	L	X	L	D		D	L	D	L																		
93-2			21.7	5,343	380,405	12,036	12,036	D	D	D	L	X	L	D		D	L	D	L																		
94-1			21.7	5,432	368,199	7,838	7,838	D		D	L	X	L	D		L	L	L																			
94-2			21.0	5,355	342,094	7,279	7,279	D		D	L	X	L	D		L	L	L																			
95-1			10.4	5,377	337,293	7,178	7,178	D		D	L	X	L	D		L	L	L																			
95-2			10.4	5,346	342,391	7,287	7,287	D		D	L	D	L	D		L	L	L																			
96-1			8.9	5,304	292,914	6,234	6,234	D		D	L	X	L	D		L	L	L																			
96-2			8.9	5,308	286,206	2,132		L		L	L	L	L	L		L	L	L																			
97-1			17.4	5,282	288,230	2,152		L		L	L	L	L	L		L	L	L																			
97-2			9.1	5,207	291,167	2,182		L		L	L	L	L	L		L	L	L																			
98-1			9.0	5,237	287,156	2,142		L		L	L	L	L	L		L	L	L																			
98-2			9.0	5,209	291,696	2,187		L		L	L	L	L	L		L	L	L																			
99-1			9.0	5,185	287,035	2,140		L		L	L	L	L	L		L	L	L																			
99-2			9.0	5,065	284,375	2,114		L		L	L	L	L	L		L	L	L																			
00-1			10.5	4,996	322,127	6,957	6,957	D		D	L	D	L	D		L	L	L																			
00-2			12.1	4,901	329,094	2,342		L		L	L	L	L	L		L	L	L																			
01-1			12.1	4,830	361,058	2,662		L		L	L	L	L	L		L	L	L																			
01-2			12.1	4,794	361,623	2,667		L		L	L	L	L	L		L	L	L																			
02-1			13.0	4,907	389,164	9,237	9,237	D		D	L	D	L	D		L	L	L																			
02-2			13.0	4,863	394,497	9,363	9,363	D		D	L	D	L	D		L	L	L																			
03-1			14.5	4,895	435,744	10,342	10,342	D		D	L	D	L	D		L	L	L																			
03-2			14.5	4,821	437,036	10,373	10,373	D		D	L	D	L	D		L	L	L																			
04-1			16.5	4,799	472,768	7,498	7,498			D	L		L	D		L	L	L																			
04-2			16.5	4,675	468,430	7,429	7,429			D	L		L	D		L	L	L																			
05-1			15.3	6,933	665,106	15,786	15,786			D	D	L	D	L		L	L	L																			
05-2			15.3	6,839	657,528	14,987	14,987			D	D	L		L		L	L	L																			
06-1			16.1	6,800	654,113	17,550	17,550			D	D	L	L	L		L	L	L																			
06-2			16.6	6,293	657,500	16,543	16,543			D	D	L	D	L		L	L	L																			
07-1			16.9	6,257	652,813	16,425	16,425			D	D	L	D	L		L	L	L																			
07-2			17.8	6,169	606,922	15,270	15,270	D		D	D	L	L	L		L	L	L																			
08-1			16.1	10,031	1,032,389	27,033	27,033	X		X	L	X	L	L	X	X	X	L	L	D	X	X	L	X	X	X	X	X	X	X	X	X	X	X	X		
08-2						27,081																															

NHP600 COMCAST OF MAINE/NH INC

EXETER

4747

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C	D	D	D	D	D	D	D	D	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	Z
								K	W	K	H	H	H	H	H	B	C	V	E	F	G	M	H	H	V	H	H	H	H	H	H	H	H	H	H	H
87-1	CONTINENTAL CBU-NE	12.4	35,356	1,149,857	26,208	26,208		D										L	X	L	L	D	L	X	L	X	L	X	L	X	L	X	L	X	L	
87-2	CONTINENTAL CABLEU	12.4	43,602	3,236,884	68,284	68,284		D										L	X	L	L	D	L	X	L	X	L	X	L	X	L	X	L	X	L	
88-1	CONTINENTAL CBU-NE	6.0	48,910	1,809,868	26,780	26,780		D										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
88-2		6.0	46,506	1,866,681	27,616	27,616		D										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
89-1		6.0	48,314	1,909,518	28,243	28,243		D										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
89-2		6.0	51,834	1,977,299	21,968	21,968		X										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
90-1		6.0	53,849	2,042,809	19,330	19,330		X										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
90-2		6.0	53,020	2,105,710	19,537	19,537		X										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
91-1		8.0	56,117	2,359,565	21,787	21,787		X										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
91-2		8.0	54,169	3,053,979	27,877	27,877		X										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
92-1		8.0	58,196	3,083,586	27,989	27,989		X										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
92-2		8.0	58,331	3,149,963	28,419	28,419		X										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
93-1		8.0	58,331	3,317,038	29,622	29,622		X										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
93-2		7.3	61,002	3,087,182	28,123	28,123		X										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
94-1		10.5	60,499	3,009,239	28,222	28,222		X										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
94-2		6.8	63,726	3,120,919	28,811	28,811		X										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
95-1		8.2	65,947	3,102,648	27,707	27,707		D										L	L	L	L	L	L	D	L	D	L	D	L	D	L	D	L	D	L	
95-2		8.2	67,000	3,163,565	28,251	28,251		X										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
96-1		7.6	67,744	2,961,936	26,450	26,450		X										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
96-2		7.6	66,546	2,811,967	25,111	25,111		X										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
97-1	MEDIAONE INC	7.6	69,498	2,891,410	25,820	25,820		X										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
97-2	CONTINENTAL CBU-NE	6.6	68,237	2,934,023	26,201	26,201		X										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
98-1	MEDIAONE OF NEW EN	7.6	71,263	3,027,130	27,032	27,032		X										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
98-2		7.6	70,482	3,088,314	27,579	27,579		X										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
99-1		6.8	72,683	3,116,702	27,832	27,832		X										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
99-2		6.8	72,308	3,178,253	28,382	28,382		X										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
00-1		7.7	74,740	3,223,197	28,783	28,783		X										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
00-2		8.0	73,845	3,412,563	59,053	43,696	15,357	D										L	L	L	L	L	L	X	L	X	L	X	L	X	L	X	L	X	L	
01-1		8.6	76,075	3,406,497	58,948	43,618	15,329	D										L	L	L	L	L	L	Z	L	X	L	L	L	L	L	L	X	L		
01-2		8.4	75,233	3,493,791	61,699	45,977	15,722	D										L	L	L	L	L	L	X	L	X	L	L	L	L	L	L	X	L	X	
02-1		8.4	76,747	3,464,110	61,175	45,587	15,589	D										L	L	L	L	L	L	X	L	X	L	L	L	L	L	L	X	L	X	
02-2	COMCAST CABLE CORP	8.4	74,219	4,105,848	70,344	53,565	16,778	D										L	L	L	L	L	L	X	L	X	L	L	L	L	L	L	X	L	X	
03-1	COMCAST OF MAINE/NH	9.4	75,800	4,033,178	69,170	52,644	16,527	D										L	L	L	L	L	L	X	L	X	L	L	L	L	L	L	X	L	X	
03-2		9.4	75,767	4,124,379	70,699	53,829	16,870	D										L	L	L	L	L	L	X	L	X	L	L	L	L	L	L	X	L	X	
04-1		8.2	76,010	6,170,085	63,599	38,177	25,423	X										L	L	L	L	L	L	X	L	X	L	L	L	L	L	L	X	L	X	
04-2		8.2	76,774	6,726,884	69,753	41,721	28,032	X										L	L	L	L	L	L	X	L	X	L	L	L	L	L	L	X	L	X	
05-1		12.5	77,013	6,222,064	104,746	78,567	26,179	D										L	L	L	L	L	L	X	L	X	L	L	L	L	L	L	X	L	X	
05-2		12.5	76,429	6,323,181	111,043	94,541	26,502	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	X	L	X	L	L	L	L	L	L	X	L	X	
06-1		9.5	76,718	6,711,471	121,359	93,136	28,223	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	X	L	X	L	L	L	L	L	L	X	L	X	
06-2		9.5	76,610	6,931,312	122,614	93,665	28,949	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	X	L	X	L	L	L	L	L	L	X	L	X	
07-1		14.3	77,429	6,564,807	121,747	92,240	29,506	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	X	L	X	L	L	L	L	L	L	X	L	X	
07-2		14.3	77,602	6,646,703	123,673	93,592	30,090	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	X	L	X	L	L	L	L	L	L	X	L	X	
08-1		15.1	78,811	6,932,500	100,817	100,817		B	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	X	L	X	L	L	L	L	L	X	L	X		
08-2																																				

OTHER COMMUNITIES: BERWICK, BRENTWOOD, DOVER, DURHAM, E KINGSTON, ELIOT, EPPING, EXETER, FRENCH, GREENLAND, HAMPTON, HAMPTON FALLS, KENSINGTON, KITTEERY, LEE, MADBURY, N HAMPTON, NEW CASTLE, NEW MARKET, NEWFIELDS.

NHR200 METROCAST CBV OF NH LLC

ROCHESTER

7844

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C K	D W	D N	D W	D N	D W	D N	D W	D N	H B	H C	H S	H V	H X	H F	H E	H N	H G	H H	H L	H M	H N	H H	H N	H P	H S	H B	H Z
								S H	W S	N U	W X	N E	W D	N T	W U	N R	B Z	C H	S H	V B	X H	F T	E I	N N	G E	H I	L A	M P	N M	H R	N U	P E	S X	B C	Z Y
								I H	N S	R U	I X	N E	N D	N T	N U	N R	N Z	N H	N S	N V	N X	N F	N E	N N	N G	N H	N L	N M	N N	N H	N P	N S	N B	N Z	
87-1	NEW ENGLAND CABLEV	12.5	10,140	765,494	15,455	15,455		D									L	L	L	L					L	L	D	L				L	D	L	
87-2		12.5	10,481	856,598	17,295	17,295		D									L	L	L	L					L	L	D	L				L	D	L	
88-1		13.9	10,858	913,610	18,446	18,446		D									L	L	L	L					L	L	D	L				L	D	L	
88-2		13.9	11,107	990,608	20,000	20,000		D									L	L	L	L					L	L	D	L				L	D	L	
89-1		15.3	11,331	1,085,552	21,917	21,917		D									L	L	L	L					L	L	D	L				L	D	L	
89-2		15.3	12,388	1,150,637	23,231	23,231		D									L	L	L	L					L	L	D	L				L	D	L	
90-1		16.5	13,480	1,335,110	26,956	26,956		D									L	L	L	L					L	L	D	L				D	L	L	
90-2		16.5	13,435	1,403,237	29,119	29,119		D									L	L	L	L					L	L	D	L				D	L	L	
91-1		15.9	13,867	1,468,789	30,462	30,462		D									L	L	L	L					L	L	D	L				D	L	L	
91-2		15.9	13,914	1,440,018	29,898	29,898		D									L	L	L	L					L	L	D	L				D	L	L	
92-1		16.5	14,425	1,500,306	31,166	31,166		D									L	L	L	L					L	L	D	L				D	L	L	
92-2		16.5	14,406	1,554,957	32,333	32,333		D									L	L	L	L					L	L	D	L				D	L	L	
93-1		12.9	14,877	1,301,139	27,054	27,054		D									L	L	L	L					L	L	D	L				D	L	L	
93-2		9.4	14,737	1,073,927	22,345	22,345		D									L	L	L	L					L	L	D	L				D	L	L	
94-1	DIVERSIFIED CONN-N	9.4	15,312	980,068	20,377	20,377		D									L	L	L	L					L	L	D	L				D	L	L	
94-2		9.4	15,315	993,822	9,574	9,574		D									L	L	L	L					L	L	D	L				D	L	L	
95-1		9.4	15,766	1,003,092	9,679	9,679		D									L	L	L	L					L	L	D	L				D	L	L	
95-2		9.4	15,715	1,033,794	10,007	10,007		D									L	L	L	L					L	L	D	L				D	L	L	
96-1		9.4	16,145	1,032,351	10,014	10,014		D									L	L	L	L					L	L	D	L				D	L	L	
96-2		9.4	15,908	1,038,811	10,235	10,235		D									L	L	L	L					L	L	D	L				D	L	L	
97-1		9.4	16,439	1,041,813	12,001	10,141	1,860	D									L	L	L	L		X			L	L	D	L				D	L	L	
97-2	NEW ENGLAND CABLEV	9.4	16,242	1,063,453	12,371	10,399	1,982	D									L	L	L	L		X			L	L	D	L				D	L	L	
98-1		9.4	16,883	1,072,847	12,425	10,463	1,962	D									L	L	L	L		X			L	L	D	L				D	L	L	
98-2		9.4	16,748	1,098,420	12,862	10,757	2,105	D									L	L	L	L		X			L	L	D	L				D	L	L	
99-1		9.4	17,376	1,104,097	12,922	10,810	2,111	D									L	L	L	L		X			L	L	D	L				D	L	L	
99-2		9.4	17,208	1,138,866	13,408	11,175	2,232	D									L	L	L	L		X			L	L	D	L				D	L	L	
00-1	METROCAST CABLEVIS	9.9	17,841	1,193,871	13,997	11,697	2,300	D									L	L	L	L		X			L	L	D	L				D	L	L	
00-2		9.9	17,817	1,247,826	15,634	13,170	2,463	D									L	L	L	L		X			L	L	D	L				D	L	L	
01-1		10.4	18,352	1,281,586	16,070	13,534	2,536	D									L	L	L	L		X			L	L	D	L				D	L	L	
01-2		10.4	18,232	1,315,516	16,664	13,946	2,718	D									L	L	L	L		X			L	L	D	L				D	L	L	
02-1		13.5	18,739	1,432,237	18,062	15,157	2,905	D									L	L	L	L		X			L	L	D	L				D	L	L	
02-2		13.5	18,580	1,582,949	19,968	16,753	3,215	D									L	L	L	L		X			L	L	D	L				D	L	L	
03-1		14.5	18,959	1,603,099	20,501	17,060	3,441	D									L	L	L	L		X			L	L	D	L				D	L	L	
03-2	METROCAST CBV OF H	14.5	18,677	1,628,071	20,996	17,384	3,611	D									L	L	L	L		X			L	L	D	L				D	L	L	
04-1		15.5	18,925	1,724,492	22,320	18,441	3,879	D									L	L	L	L		X			L	L	D	L				D	L	L	
04-2		15.5	18,353	1,738,255	22,576	18,614	3,962	D									L	L	L	L		X			L	L	D	L				D	L	L	
05-1		16.0	18,647	1,785,497	23,096	19,089	4,007	D									L	L	L	L		X			L	L	D	L				D	L	L	
05-2		16.0	18,119	1,846,011	25,223	20,972	4,251	D									L	L	L	L		X			L	L	D	L				D	L	L	
06-1		17.5	18,458	1,990,610	27,219	22,622	4,597	D	L	L	L	L	L	L	L	L	L	L	L	L	X				L	L	D	L				D	L	L	
06-2		17.5	17,907	2,060,479	28,266	23,448	4,818	D	L	L	L	L	L	L	L	L	L	L	L	L	X				L	L	D	L				D	L	L	
07-1		18.5	18,100	2,152,215	29,535	24,495	5,039	D	L	L	L	L	L	L	L	L	L	L	L	L	X				L	L	D	L				D	L	L	
07-2					30,845			D	L	L	L	L	L	L	L	L	L	L	L	L	X				L	L	D	L				D	L	L	
08-1		19.2	17,864	2,380,408	32,802	27,140	5,662	D	L	L	L	L	L	L	L	L	L	L	L	L	X				L	L	D	L				D	L	L	
08-2					33,557			D	L	L	L	L	L	L	L	L	L	L	L	L	X				L	L	D	L				D	L	L	

OTHER COMMUNITIES: BARRINGTON, FARMINGTON, LEBANON, MILTON, STRAFFORD

NYC210 TIME WARNER ENT/ADV-NEWHSE GP CARTHAGE

14166

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	BEHITT																
								C J O H	C K N S	W G N	H N B C	H N V F	H N B W	H P I S	H P T R	H S T S	H U I R	H M N Y	H W O R	H W R I	H W R I			
								I	I	I	N	N	L	I	E	I	N	N	I	N	N	I	N	N
87-1	CARTHAGE NEWCHANNE	10.0	4,973	288,572	2,155	2,155		D	L	D					L	D	L	D	D		L	L	D	
87-2		10.0	5,360	330,145	31,891	7,130	24,761	D	L	D					L	D	L	D	D		L	L	D	L
88-1		9.0	6,256	338,922	32,739	7,319	25,419	D	L	D					L	D	L	D	D		L	L	D	L
88-2		3.0	6,781	129,068	561			D	L	D					L	D	L	D	D		L	L	D	L
89-1		3.0	7,379	141,651	687	687		L	L	L					L	L	L	L	L		L	L	L	L
89-2	NEWCHANNELS CORPOR	3.0	7,962	146,907	739	739		L	L	L					L	L	L	L	L		L	L	L	L
90-1		3.0	8,438	161,375	884	884		L	L	L					L	L	L	L	L		L	L	L	L
90-2		3.0	8,320	165,670	927	927		L	L	L					L	L	L	L	L		L	L	L	L
91-1		3.0	8,605	173,190	1,002			L	L	L					L	L	L	L	L		L	L	L	L
91-2		3.0	8,676	188,490	1,155			L	L	L				L	L	L	L	L		L	L	L	L	
92-1		3.0	8,934	209,309	1,363			L	L	L				L	L	L	L	L		L	L	L	L	
92-2		3.0	8,891	201,586	1,286			L	L	L				L	L	L	L	L		L	L	L	L	
93-1		3.0	9,173	208,967	1,360			L	L	L				L	L	L	L	L		L	L	L	L	
93-2		7.3	8,916	337,193	55,525	5,184	50,341	X	X	D				D	L	D	L	D		L	X	L	X	
94-1		7.3	9,288	409,674	67,529	6,303	61,226	X	X	D				X	L	D	L	D		L	D	L	X	
94-2		7.4	9,704	391,558	50,099	6,048	44,050	X	X	D				L	D	L	D	D		L	D	L	X	
95-1	TIME WARNER ENTERT	7.4	9,153	426,754	69,920	6,559	63,361	X	X	D				X	L	D	L	D		L	D	L	X	
95-2		7.6	9,151	421,909	69,128	6,508	62,620	X	X	D		X		X	L	D	L	D		L	D	L	X	
96-1		7.3	9,161	402,211	65,897	6,150	59,747	X	X	D		X		X	L	D	L	D		L	D	L		
96-2		7.3	8,953	399,336	65,484	6,164	59,320	X	X	D		X		X	L	D	L	D		L	D	L		
97-1		7.4	8,849	402,465	50,911	6,216	44,695	X	X	D		X		X	L	D	L	D		L	L	L		
97-2		7.4	8,781	399,473	50,527	6,172	44,355	X	X	D		X		X	L	D	L	D		L	L	L		
98-1		6.9	8,937	398,533	35,471	6,154	29,318	X	X	D		X		X	L	D	L	L		L	L	L		
98-2		6.9	8,372	372,292	33,683	5,761	27,922	D	X	D				D	L	D	L	L		L	L	L		
99-1		6.8	8,554	369,371	33,407	5,704	27,703	D	X	D				D	L	D	L	L		L	L	L		
99-2		6.8	8,431	365,297	33,039	5,642	27,397	D	D	D				D	L	D	L	L		L	L	L		
00-1		6.8	8,733	396,232	35,820	6,103	29,717	D	X	D				D	L	D	L	L		L	L	L		
00-2		6.8	9,896	527,807	48,323	8,738	39,586	D	X	D				D	L	D	L	L		L	L	L		
01-1		9.4	12,540	606,639	56,317	10,819	45,498	D	X	D				D	L	D	L	L		L	L	L		
01-2		9.4	11,986	591,835	54,957	10,569	44,388	D	X	D				D	L	D	L	L		L	L	L		
02-1		9.4	12,540	635,299	35,113	11,289	23,824	D	X	D			L		L	D	L	L		L	L	L		
02-2		8.8	17,082	911,495	49,867	15,686	34,181	D	X	D			L		L	D	L	L		L	L	L		
03-1		7.5	16,838	747,065	36,180	8,165	28,015	D	X	D				L	L	L	L	L		L	L	L		
03-2	TIME WARNER ENT/AD	7.5	16,806	740,460	35,871	8,104	27,767	D	X	D				L	L	L	L	L		L	L	L		
04-1		8.2	16,268	780,454	37,832	8,565	29,267	D	X	D				L	L	L	L	L		L	L	L		
04-2		8.2	30,993	1,456,086	69,636	15,033	54,603	D	X	D				L	L	L	L	L		L	L	L		
05-1																								
05-2																								
06-1																								
06-2																								
07-1																								
07-2																								
08-1																								
08-2																								

NYC840 TIME WARNER ENTERTAINMENT CO CORNING 7856

NYC840 TIME WARNER ENT/ADU-NEWHSE CP		ONEONTA																		
ACCT	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C H	H H	H H	H H	H H	H H	H H	H H	H H	H H	H H	H H	H H
FD								C N	H B	C E	H E	H G	H H	H I	H K	H N	H P	H R	H S	H S
								H G	H V	H Y	H V	H H	H N	H C	H Z	H B	H W	H X	H C	H G
								I N	E N	N I	N N	I N	N N	I N	N N	I N	E N	N N	I N	I N
87-1	NEWCHANNELS CORPOR	8.8	11,743	706,071	45,176	18,699	26,478	D	L	L	L		D	L	D	D	L		D	D
87-2		11.0	11,783	776,225	49,665	20,556	29,108	D	L	L	L		D	L	D	D	L		D	D
88-1		10.0	12,208	758,672	48,542	20,092	28,450	D	L	L	L		D	L	D	D	L		D	D
88-2		3.0	12,194	248,319	1,753	1,753		D	L	L	L		L	L	D	D	L		D	D
89-1		3.0	12,292	252,137	1,791	1,791		L	L	L	L		L	L	L	L		L	L	L
89-2		3.0	12,299	252,213	1,792	1,792		L	L	L	L		L	L	L	L		L	L	L
90-1		3.0	12,399	245,975	1,820	1,820		L	L	L	L		L	L	L	L		L	L	L
90-2		3.0	12,439	264,230	1,912	1,912		L	L	L	L		L	L	L	L		L	L	L
91-1		3.0	12,609	275,062	2,021			L	L	L	L		L	L	L	L		L	L	L
91-2		3.0	12,545	281,019	2,080			L	L	L	L		L	L	L	L		L	L	L
92-1		3.0	12,630	276,731	2,037			L	L	L	L		L	L	L	L		L	L	L
92-2		3.0	12,869	277,416	2,044			L	L	L	L		L	L	L	L		L	L	L
93-1		3.0	12,477	275,069	2,021			L	L	L	L		L	L	L	L		L	L	L
93-2		7.6	12,452	476,472	30,457	12,589	17,868	D	L	L	L		D	X	X	D	L		D	D
94-1		7.6	12,353	573,030	36,626	15,137	21,489	D	L	L	L		D	X	X	D	L		D	D
94-2		7.7	12,303	571,429	36,526	15,098	21,429	D	L	L	L		D	X	X	D	L		D	D
95-1	TIME WARNER ENT/AD	7.7	12,307	571,299	36,519	15,095	21,424	D	L	L	L		D	X	X	D	L		D	D
95-2		6.9	12,119	616,129	39,386	16,281	23,105	D	L	L	L		D	X	X	D	L		D	D
96-1	TIME WARNER ENTERT	6.7	12,180	655,745	41,004	16,414	24,590	X	L	L	L		X	X	X	D	X	L	D	D
96-2		6.7	12,147	645,968	45,070	17,698	27,371	X	L	L	L		D	X	X	D	D	L	D	D
97-1		6.7	12,189	628,591	39,357	12,584	26,773	X	L	L	L		X	X	X	D	D	L	D	D
97-2		6.7	12,092	617,185	38,661	12,346	26,316	X	L	L	L		X	X	X	D	D	L	D	D
98-1		8.8	12,110	569,125	19,777	16,104	3,674	X	L	L	L	X	X	X	X	D	D	L		L
98-2		6.8	11,962	664,369	16,967	13,271	3,696	X	L	L	L	X	X	X	D	D	D	L		L
99-1		6.7	13,729	669,491	17,467	13,968	3,499	X	L	L	L	D	X	X	D	D	D	L		L
99-2		6.7	13,635	661,058	13,793	13,793		X	L	L	L	D	X	X	D	D	D			L
00-1		8.2	13,832	781,777	16,387	16,387		X	L	L	L	D	X	X	D	D	D			L
00-2		8.2	13,985	786,002	18,500	17,998	502	X	L	L	L	D	X	X	D	D	D			L
01-1		8.2	14,115	837,112	19,790	19,212	578	X	L	L	L	D	X	X	D	D	D			L
01-2		8.2	14,023	832,731	19,684	19,088	596	X	L	L	L	D	X	X	D	D	D			L
02-1		8.6	14,197	839,053	21,914	17,990	3,923	X	L	X	L	L	D	X	X	D	X	L	L	L
02-2		8.6	14,091	821,364	21,513	17,551	3,962	X	L	X	L	L	D	X	X	D	L	X	L	L
03-1		8.6	16,241	828,289	21,698	17,696	4,002	X	L	X	L	L	D	X	X	D	L	X	L	L
03-2		8.6	15,983	820,916	21,519	17,548	3,970	X	L	X	L	L	D	X	X	D	L	X	L	L
04-1		8.9	15,847	828,674	17,537	13,768	3,769	L	X	L	L	D	X	L	L	D	L	X	L	L
04-2		8.9	16,864	903,524	23,915	15,002	8,914	L	X	L	L	D	X	L	L	X	L	X	L	L
05-1																				
05-2																				
06-1																				
06-2																				
07-1																				
07-2																				
08-1																				
08-2																				

OTHER COMMUNITIES: ADDISON, CAMPBELL, CATLIN, CATON, BIX, DUNDEE, ERWIN, HORNBY, LAWRENCEVILLE, LAWRENCEVILLE, LINDLEY, MONTOUR, ODESSA, ODESSA VILLAGE, PAINTED POST, READING, RIVERSIDE, S CORNING, STARKEY, THURSTON

NYD300 TIME WARNER ENT/ADV-NEWHSE GP DEWITT

7857

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C B B F J K 2 B C	H H H H H H H H	H H H H H H H H	H H H H H H H H	H H H H H H H H	H H H H H H H H	H H H H H H H H	H H H H H H H H	
								N O C O W S N A	C C E E F F G G	I I K N N N N	P P P P P	S S S S S S S	S S S S S S S	S S S S S S S	S S S S S S S	
								T T F H S B G X	E V V K F U U	Z T V I F S	S X V Z	K G X M Q	R Y T S H	R Y T S H	R Y T S H	
87-1	NEWCHANNELS CORPOR	3.0	66,103	1,278,257	79,041	28,212	31,924	18,904								
87-2		2.0	67,130	1,134,837	112,729	25,046	70,899	16,783								
88-1		2.0	66,837	867,092	86,132	19,137	54,172	12,824								
88-2		2.0	71,391	891,725	88,579	19,681	55,711	13,188								
89-1		2.0	72,347	926,486	57,413	20,492	23,189	13,732								
89-2		2.0	73,306	934,360	57,776	20,622	23,336	13,818								
90-1		2.0	74,114	961,158	45,218	21,213	24,005									
90-2		2.0	75,297	986,766	46,423	21,778	24,644									
91-1		2.0	77,206	1,033,658	48,629	22,813	25,816									
91-2		2.0	78,010	1,079,789	50,799	23,831	26,968									
92-1		2.0	78,627	1,064,725	50,091	23,498	26,592									
92-2		2.0	81,227	1,086,657	51,122	23,983	27,139									
93-1		2.0	81,469	1,092,692	51,406	24,116	27,290									
93-2		7.3	81,581	2,632,812	123,862	58,107	65,754									
94-1		7.3	82,273	3,603,280	169,518	79,526	89,992									
94-2		7.4	92,582	4,160,453	195,730	91,823	103,907									
95-1	TIME WARNER ENTERT	7.4	93,678	4,031,785	189,677	88,983	100,694									
95-2		7.6	89,000	4,136,372	194,597	91,291	103,306									
96-1		7.4	85,224	4,096,872	192,739	90,420	102,319									
96-2		7.4	85,293	4,116,694	193,672	90,857	102,814									
97-1		6.4	105,899	4,888,862	98,706	98,706										
97-2		6.4	106,761	4,998,583	100,921	100,921										
98-1	TIME WARNER ENT/AD	6.2	106,743	4,925,901	71,721	71,721										
98-2		6.2	108,533	4,944,894	71,998	71,998										
99-1		6.2	108,758	5,204,270	75,774	75,774										
99-2		6.2	110,097	5,215,537	75,938	75,938										
00-1		7.1	113,515	5,872,837	85,509	85,509										
00-2		7.1	110,486	6,015,554	95,407	95,407										
01-1		7.2	110,372	4,597,399	72,915	72,915										
01-2		7.2	111,349	4,590,355	72,803	72,803										
02-1		7.2	111,640	4,723,969	74,922	74,922										
02-2		16.9	325,726	16,896,662	383,542	271,024	112,518		X	L	L	X	X	X	X	L
03-1		8.5	114,758	5,547,942	321,565	87,990			X	L	L	X	X	X	L	X
03-2		14.3	322,335	17,178,515	297,850	198,523	99,326		X	L	L	X	X	X	L	X
04-1		15.8	320,437	18,730,201	307,412	201,236	106,176		X	L	L	X	X	X	L	X
04-2		9.4	164,083	8,528,196	362,596	81,530			X	L	L	X	X	X	L	X
05-1		18.2	315,870	17,456,860	301,547	187,314	114,190	43	X	L	L	X	X	X	L	X
05-2		18.2	315,870	16,803,963	304,183	191,518	112,622	43	X	L	L	X	X	X	L	X
06-1		18.2	316,269	15,656,222	265,261	141,840	123,421		X	L	L	X	X	X	L	X
06-2		16.9	315,552	14,191,271	236,956	127,428	109,528		X	L	L	X	X	X	L	X
07-1		16.9	365,589	18,094,123	281,778	172,010	109,729	40	X	L	L	X	X	X	L	X
07-2		16.9	384,505	17,187,455	262,885	162,631	100,218	35	X	L	L	X	X	X	L	X
08-1		9.3	389,425	17,843,797	272,853	168,498	104,328	37	X	L	L	X	X	X	L	X
08-2				272,403												

OTHER COMMUNITIES: BALDWINVILLE, BRUTUS, CANILLUS, CATO, CICERO, CLAY, EAST SYRACUSE, ELBRIDGE, FAIR HAVEN, FAYETTEVILLE, FULTON, GEDDES, GRANBY, HANCOCK AFB, HANNIBAL, IRA, JORDAN, LAFAYETTE, LIVERPOOL, LYSANDER. ONLY FIRST 40 CALLSIGNS SHOWN !!!

NYD500 TUNY LLC

DUNKIRK

4930

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDX	C B	C F	C H	C I	H G	H I	H J	H K	H N	H N	H N	H N	H P	H P	H S	H T	H U	H W
								L	F	H	I	G	I	J	K	N	N	N	N	P	P	S	T	U	W
								L	T	G	I	R	C	V	E	H	E	G	L	V	Y	X	E	B	T
								T	O	H	I	Z	U	B	T	W	B	S	O	B	O	X	E	S	U
								I	I	I	I	N	N	N	N	N	E	I	I	I	I	I	N	I	I
87-1 HARBOR QUE CABLE T	8.8	5,437	298,732	7,265	4,350		2,916	L	L	L		L	L	L	L	L					D	L	L	D	
87-2	9.9	5,431	332,328	11,206	6,710		4,496	L	L	L		L	L	L	L	L			L		D	L	D	D	
88-1	9.9	5,575	343,550	11,585	6,936		4,648	L	L	L		L	L	L	L	L			L		D	L	D	D	
88-2	9.9	5,571	347,503	7,994	7,994			L	L	L		L	L	L	D	L	L			L		D	D	L	D
89-1	7.0	5,711	250,968	1,780	1,780			L	L	L		L	L	L	L	L			L		L	L	L	L	
89-2	7.0	5,705	252,231	1,792	1,792			L	L	L		L	L	L	L	L			L		L	L	L	L	
90-1	7.0	5,853	255,682	1,827	1,827			L	L	L		L	L	L	L	L			L		L	L	L	L	
90-2	7.0	5,785	261,065	1,881	1,881			L	L	L		L	L	L	L	L			L		L	L	L	L	
91-1	7.0	5,876	261,764	1,888				L	L	L		L	L	L	L	L			L		L	L	L	L	
91-2	7.0	5,755	259,501	1,865				L	L	L		L	L	L	L	L			L		L	L	L	L	
92-1	7.0	7,869	418,827	34,016	11,396	22,620		D	D	D		X		D					X		D	D	X	D	
92-2	13.9	7,809	427,818	34,964	11,601	23,363		D	D	D		L	X	L	D	L	L		L	X		D	D	X	D
93-1	7.0	8,063	391,588	28,862	11,158	17,704		D	D	D		L	X	L	D	L	L		L	X		D	D	X	D
93-2	10.0	7,898	472,626	30,782	14,151	16,631		D	D	D		L	X	L	D	L	L		L	X		D	D	X	D
94-1	10.0	8,126	497,881	32,202	14,952	17,250		D	D	D		L	X	L	D	L	L		L	X		D	D	X	D
94-2	10.0	8,004	505,555	31,047	13,121	17,926		D	D	D		L	X	L	D	L	L		L	L		D	D	L	D
95-1	7.0	8,267	479,936	29,406	12,464	16,942		D	D	D		L	X	L	D	L	L		L	L		D	D	L	D
95-2	6.7	8,099	381,054	24,092	9,806	14,286		D	D	D		L	X	L	D	L	L		L	L		D	D	L	D
96-1	6.7	8,265	387,215	24,515	9,960	14,555		D	D	D		L	X	L	D	L	L		L	L		D	D	L	D
96-2	8.3	12,591	401,835	26,532	11,749	14,783		D	D	D	D	L	X	L	D	L	L		L	L		D	D	L	D
97-1	8.1	8,125	403,043	36,794	11,015	25,779		D	D	D	D	L	X	L	D	L	L		L	L	D	D	D	L	D
97-2	8.6	7,743	398,592	35,244	11,011	24,233		D	D	D	D	L	X	L	D	L	L		L	L	D	D	D	L	D
98-1	7.1	12,711	375,820	20,823	10,028	10,795		D	D	D	D	L	X	L	D	L	L		L	L	L	D	L	L	D
98-2 PARNASSOS LP	7.8	13,647	389,374	21,745	10,369	11,376		D	D	D	D	L	X	L	D	L	L		L	L	L	D	D	L	D
99-1	5.5	13,912	386,923	21,340	10,336	11,004		D	D	D	D	L	X	L	D	L	L		L	L	L	D	D	L	D
99-2	7.7	13,275	387,839	21,948	10,293	11,655		D	D	D	D	L	X	L	D	L	L		L	L	L	D	D	L	D
00-1	7.4	7,753	383,820	21,590	10,202	11,388		D	D	D	D	L	X	L	D	L	L		L	L	L	D	D	L	D
00-2	8.4	7,600	365,696	2,830				L	L	L		L	L	L	L	L	L		L	L	L	L	L	L	L
01-1	8.4	7,659	349,237	2,543				L	L	L		L	L	L	L	L	L		L	L	L	L	L	L	L
01-2	10.0	7,589	383,219	19,117	10,265	8,853		D	D	D		L	X	L	D	L	L		L	L	L	D	L	D	L
02-1	10.0	7,589	652,787	77,671	10,353	67,319		D	D	D		L	D	L	D	L	L		L	L	L	D	L	D	L
02-2	6.9	7,438	1,633,584	133,113	25,909	107,204		D	D			L	D	L	D	L	L		L	L	L	D	L	D	L
03-1	6.9	7,213	1,522,965	126,543	24,630	101,913		D	D			L	D	L	D	L	L		L	L	L	D	L	D	L
03-2	7.7	6,957	1,552,118	242,883	24,617	218,267		D	D	D	D	L	D	L	D	L	L		L	L	L	D	L	D	L
04-1	7.7	6,810	1,615,618	252,820	25,624	227,196		D	D	D	D	L	D	L	D	L	L		L	L	L	D	L	D	L
04-2	6.9	6,581	327,320	2,324				L	L	L		L	L	L	L	L	L		L	L	L	L	L	L	L
05-1	7.7	6,387	338,144	2,432				L	L	L		L	L	L	L	L	L		L	L	L	L	L	L	L
05-2	7.7	6,172	350,751	2,188				L	L	L		L	L	L	L	L	L		L	L	L	L	L	L	L
06-1	7.7	6,193	343,666	2,118				L	L	L		L	L	L	L	L	L		L	L	L	L	L	L	L
06-2 TUNY LLC	9.0	5,816	320,545	1,886				L	L	L		L	L	L	L	L	L		L	L	L	L	L	L	L
07-1																									
07-2																									
08-1																									
08-2																									

OTHER COMMUNITIES: ARKHAIGHT, FORESTVILLE, HANOVER, POWFRET, PORTLAND, SHERIDAN, SILVER CREEK

1 NYF600 TIME WARNER ENT/ADV-NEWHSE GP FREDONIA 23201

2 (NVJ200) TIME WARNER ENT/ADV-NEWHSE GP JAMESTOWN

ACCT	RATE	SUBS	GROSS	ROYALTY	ROY	ROY	ROY	C	C	C	C	C	C	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H			
PD			RECEIPTS		BASE	3.75	SVNDEX	B	B	F	H	I	K	G	I	J	K	N	N	N	N	P	Q	S	S	T	U	W								
								L	L	T	C	I	G	R	C	U	E	B	E	Y	V	V	I	L	E	K	B	T	O							
								T	T	O	H	I	N	Z	U	B	T	W	D	B	O	W	X	N	E	G	S	V	R							
								I	I	I	I	I	I	N	N	N	N	N	E	I	I	I	I	E	N	E	I	I	I							
87-1	CABLEVISION INDUST	10.0	3,657	268,049	1,950	1,950		D	D	D		D	L	L	L	L	L	L				D	D	L	L	L	L	L	D							
87-2		10.0	3,724	266,885	1,939	1,939		D	D	D		D	L	L	L	L	L	L	L				D	D	L	L	L	L	L	D						
88-1		11.0	3,753	287,881	2,149	2,149				L	L	L	L	L	L	L	L	L	L				L	L	L	L	L	L	L	L	D					
88-2		11.0	3,871	327,713	11,067	11,067				D	D	D	L	L	L	L	L	L	L	L				D	D	L	L	L	L	D						
89-1		13.0	3,818	390,819	13,198	13,198				D	D	D	L	L	L	L	L	L	L	L				D	D	L	L	L	L	D						
89-2		13.0	3,990	394,299	13,315	13,315				D	D	D	L	L	L	L	L	L	L	L				D	D	L	L	L	L	D						
90-1		17.9	3,887	416,419	14,062	14,062				D	D	D	L	L	L	L	L	L	L	L				D	D	L	L	L	L	D						
90-2		17.9	4,067	458,917	15,498	15,498				D	D	D	L	L	L	L	L	L	L	L				D	D	L	L	L	L	D						
91-1		19.9	3,980	422,720	14,275	14,275				D	D	D	L	L	L	L	L	L	L	L				D	D	L	L	L	L	D						
91-2		13.0	4,119	345,920	11,682	11,682				D	D	D	L	L	L	L	L	L	L	L				D	D	L	L	L	L	D						
92-1		13.6	4,057	368,394	12,441	12,441				D	D	D	L	L	L	L	L	L	L	L				D	D	L	L	L	L	D						
92-2		13.6	4,159	386,012	13,036	13,036				D	D	D	L	L	L	L	L	L	L	L				D	D	L	L	L	L	D						
93-1		13.6	4,037	388,573	13,122	13,122				D	D	D	L	L	L	L	L	L	L	L				D	D	L	L	L	L	D						
93-2		12.0	4,204	361,243	12,199	12,199				D	D	D	L	L	L	L	L	L	L	L				D	D	L	L	L	L	D						
94-1		11.8	4,085	307,874	10,397	10,397				D	D	D	L	L	L	L	L	L	L	L				D	D	L	L	L	L	D						
94-2		10.6	4,154	278,919	2,059					L	L	L	L	L	L	L	L	L	L	L				L	L	L	L	L	L	L	L	L	L	L	L	
95-1		10.7	4,179	245,522	1,725					L	L	L	L	L	L	L	L	L	L	L				L	L	L	L	L	L	L	L	L	L	L	L	
95-2		10.9	4,292	291,408	2,184					L	L	L	L	L	L	L	L	L	L	L				L	L	L	L	L	L	L	L	L	L	L	L	
96-1	TIME WARNER ENTERT	10.6	4,199	288,064	2,151					L	L	L	L	L	L	L	L	L	L	L				L	L	L	L	L	L	L	L	L	L	L	L	
96-2		10.6	4,287	284,938	2,119					L	L	L	L	L	L	L	L	L	L	L				L	L	L	L	L	L	L	L	L	L	L	L	
97-1		10.9	4,213	290,168	2,172					L	L	L	L	L	L	L	L	L	L	L				L	L	L	L	L	L	L	L	L	L	L	L	
97-2		10.9	4,409	291,841	2,188					L	L	L	L	L	L	L	L	L	L	L				L	L	L	L	L	L	L	L	L	L	L	L	
98-1	CABLEVISION INDUST	11.1	4,388	304,993	8,077	8,077				D	D	D	L	L	L	L	L	L	X				L	D	X		L									
98-2	TIME WARNER ENTERT	12.1	4,587	337,121	8,928	8,928				D	D	D	L	L	L	L	L	L	X	L	L		D	X		L										
99-1		12.1	4,504	343,284	9,091	9,091				D	D	D	L	L	L	L	L	L	X	L	L		D	X		L										
99-2		12.1	4,656	348,344	9,225	9,225				D	D	D	L	L	L	L	L	L	X	L	L		D	X		L										
00-1		12.1	4,503	342,082	9,059	9,059				D	D	D	L	L	L	L	L	L	X	L	L		D	X		L										
00-2		13.5	4,503	381,408	11,137	11,137				D	D	D	L	L	L	L	L	L	X	L	L		D	X		L										
01-1		13.5	4,487	383,705	11,204	11,204				D	D	D	L	L	L	L	L	L	X	L	L		D	X		L										
01-2		14.7	4,636	414,269	12,097	12,097				D	D	D	L	L	L	L	L	L	X	L	L		D	X		L										
02-1		14.7	4,480	408,151	11,918	11,918				D	D	D	L	L	L	L	L	L	X	L	L		D	X		L										
02-2		14.7	4,209	392,624	11,465	11,465				D	D	D	L	L	L	L	L	L	X	L	L		D	X		L										
03-1	TIME WARNER ENT/AD	13.4	4,336	368,345	2,734					L	L	L	L	L	L	L	L	L	L	L				L	L	L	L	L	L	L	L	L	L	L	L	
03-2		13.4	4,477	349,254	2,544					L	L	L	L	L	L	L	L	L	L	L				L	L	L	L	L	L	L	L	L	L	L	L	
04-1		13.4	4,265	349,120	2,452					L	L	L	L	L	L	L	L	L	L	L				L	L	L	L	L	L	L	L	L	L	L	L	
04-2																																				
05-1																																				
05-2																																				
06-1																																				
06-2																																				
07-1																																				
07-2																																				
08-1																																				
08-2																																				

OTHER COMMUNITIES: BROXTON, CASSADAGA, ELLERY, POMFRET, PORTLAND, STOCKTON

NYI200 TIME WARNER ENT/ADV-NEWHSE GP ILION

20665

(NYD300)

TIME WARNER ENT/ADV-NEWHSE GP

DEHITT

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C	H	H	H	H	H	H	H	H	H	H	H	
								K	C	F	K	N	P	P	T	T	T	U	W	
								H	N	X	T	Y	I	N	B	E	V	T	O	
								S	V	V	V	W	X	Y	S	N	H	R	R	
								I	E	I	I	I	I	L	I	N	N	N	I	
87-1 PARAGON COMMUNICAT	9.5	9,612	793,093	20,517	20,517			D	X		L	D	D		X	L	L	D		
87-2	9.5	12,588	808,886	21,032	21,032			D	X	L	L	D	D		X	L	L	D		
88-1	11.1	12,837	887,533	23,077	23,077			D	X		L	D	D		X	L	L	D		
88-2	13.6	13,145	886,512	23,053	23,053			D	X		L	D	D		X	L	L	D		
89-1	4.0	13,163	894,657	23,262	23,262			D	X	L	L	D	D		X	L	L	D		
89-2	4.0	13,163	357,720	9,302	9,302			D	X	L	L	D	D		X	L	L	D		
90-1	4.0	13,098	796,613	20,716	20,716			D	X	L	L	D	D		X	L	L	D		
90-2	13.9	13,204	1,361,218	35,397	35,397			D	X	L	L	D	D		X	L	L	D		
91-1	13.9	13,085	1,427,731	37,099	37,099			D	X		L	D	D		X	L	L	D		
91-2	13.9	13,268	1,493,188	38,806	38,806			D	X	L	L	D	D		X	L	L	D		
92-1	13.9	13,541	1,573,778	40,909	40,909			D	X	L	L	D	D		X	L	L	D		
92-2	13.9	14,047	1,635,477	42,512	42,512			D	X	L	L	D	D		X	L	L	D		
93-1	13.1	14,006	1,691,995	43,980	43,980			D	X	L	L	D	D		X	L	L	D		
93-2	6.5	14,172	1,742,029	45,289	45,289			D	X	L	L	D	D		X	L	L	D		
94-1	6.5	14,847	587,614	15,264	15,264			D	X	L	L	D	D		D	L	L	D		
94-2	6.1	15,040	588,619	15,294	15,294			D	X	L	L	D	D		D	L	L	D		
95-1	6.1	15,026	521,257	16,145	16,145			D	X	L	L	D	D		D	L	L	D		
95-2	6.1	14,888	504,602	13,112	13,112			D	X	L	L	D	D		D	L	L	D		
96-1 TIME WARNER ENTERT	5.8	15,690	528,857	13,740	13,740			D	X	L	L	D	D		D	L	L	D		
96-2	5.8	14,548	515,203	13,387	13,387			D	X	L	L	D	D		D	L	L	D		
97-1	6.4	14,622	561,133	11,524	11,524			D	X	L	L	D	D		D	L	L	D		
97-2	6.4	14,582	553,122	11,863	11,863			D	X	L	L	D	D		D	L	L	D		
98-1 TIME WARNER ENT/AD	6.0	14,472	530,021	8,351	8,351			D	X	L	L	D	L		D	L	L	D		
98-2	6.0	14,436	516,491	7,700	7,700			D	X	L	L	D	L		D	L	L	D		
99-1	5.8	14,391	507,794	7,456	7,456			D	X	L	L	D	L		D	L	L	D		
99-2	5.8	14,663	527,901	7,860	7,860			D	X	L	L	D	L		D	L	L	D		
00-1	6.0	14,649	548,496	8,170	8,170			D	X	L	L	D	L		D	L	L	D		
00-2	6.0	14,790	536,863	8,584	8,584			D	X	L	L	D	L		D	L	L	D		
01-1	7.1	14,607	630,149	10,076	10,076			D	D	L	L	D	L		D	L	L	D		
01-2	7.1	14,486	602,179	9,629	9,629			D	X	L	L	D	L		D	L	L	D		
02-1	7.0	14,523	627,076	10,049	10,049			D	X	L	L	D	L		D	L	L	D		
02-2	7.0	14,356	616,520	5,998	5,998			D	D	L	L	D	L		D	L	L	D		
03-1	7.5	14,316	647,905	6,279	6,279			D	D	L	L	D	L		D	L	L	D		
03-2	7.6	14,075	628,224	6,088	6,088			D	X	L	L	D	L		D	L	L	D		
04-1	8.4	13,942	685,055	6,639	6,639			D	X	L	L	D	L		D	L	L	D		
04-2	8.4	13,713	660,957	6,404	6,404			D	X	L	L	D	L		D	L	L	D		
05-1																				
05-2																				
06-1																				
06-2																				
07-1																				
07-2																				
08-1																				
08-2																				

NYJ200 TIME WARNER ENT/ADV-NEWHSE GP JAMESTOWN

6411

ACCT PB	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C F O	C H I	C I I	H F P	H G N	H G R	H I C	H U E	H J B	H K E	H N L	H N Y	H N V	H R Y	H R I	H P I	H Q L	H S E	H T B	H U U	H W O		
								O	H	I	P	Z	U	B	T	W	D	O	B	O	N	X	N	E	S	U	R			
								I	I	I	I	I	N	N	N	N	E	I	I	I	I	I	I	E	N	I	I	I		
87-1	PARAGON COMMUNICAT	7.9	19,481	1,281,428	40,726	40,726		D				D	L	L	L	L	D							D	D		L	D	D	
87-2		14.9	20,011	1,545,145	49,109	49,109		D				D	L	L	L	L	D							D	D		L	D	D	
88-1		11.9	20,189	1,647,084	52,348	52,348		D				D	L	L	L	L	D							D	D		L	D	D	
88-2		14.9	22,157	1,550,202	49,269	49,269		D				D	L	L	L	L	D							D	D		L	D	D	
89-1		16.9	20,917	1,885,133	59,914	59,914		D				D	L	L	L	L	D							D	D		L	D	D	
89-2		16.9	20,869	1,897,183	60,297	60,297		D				D	L	L	L	L	D							D	D		L	D	D	
90-1		15.6	21,253	2,094,920	66,582	66,582		D				D	L	L	L	L	D							D	D		L	D	D	
90-2		15.6	21,270	2,154,915	68,487	68,487		D				D	L	L	L	L	D							D	D		L	D	D	
91-1		17.9	20,890	2,376,876	75,545	75,545		D				D	L	L	L	L	D							D	D		L	D	D	
91-2		17.9	20,995	2,495,798	79,323	79,323		D				D	L	L	L	L	D							D	D		L	D	D	
92-1		19.9	21,451	2,739,238	79,801	79,801						D	L	L	L	L	D							D	D		L	D	D	
92-2		19.9	21,823	2,799,260	81,550	81,550						D	L	L	L	L	D							D	D		L	D	D	
93-1		20.9	21,864	2,947,287	85,862	85,862						D	L	L	L	L	D							D	D		L	D	D	
93-2		9.6	21,991	2,820,391	82,165	82,165						D	L	L	L	L	D							D	D		L	D	D	
94-1		9.6	21,995	1,296,348	37,766	37,766						D	L	L	L	L	D							D	D		L	D	D	
94-2		9.3	22,199	1,280,625	37,308	37,308						D	L	L	L	L	D							D	D		L	D	D	
95-1		9.3	22,240	1,282,407	37,360	37,360						D	L	L	L	L	D							D	D		L	D	D	
95-2		9.7	22,365	1,300,005	37,872	37,872						D	L	L	L	L	D							D	D		L	D	D	
96-1		8.7	22,242	1,252,062	33,158	33,158						D	L	L	L	L	D							D	D		L	D	D	
96-2		8.7	22,158	1,211,040	32,071	32,071						D	L	L	L	L	D							D	D		L	D	D	
97-1		9.3	22,124	1,269,476	27,849	27,849						D	L	L	L	L	D							D	D		L	D	D	
97-2		9.3	21,583	1,288,666	27,832	27,832						D	L	L	L	L	D							D	D		L	D	D	
98-1		9.5	21,900	1,295,080	20,679	20,679						D	L	L	L	L	D							D	D		L	D	D	
98-2	TIME WARNER ENT/AD	9.5	20,946	1,296,186	20,697	20,697						D	L	L	L	L	D							D	D		L	D	D	
99-1		9.5	21,933	1,274,380	23,801	19,738	4,062					D	L	L	L	L	D							D	D		L	D	D	
99-2		9.5	21,457	1,269,668	20,273	20,273						D	L	L	L	L	D							D	D		L	D	D	
00-1		11.1	21,862	1,451,956	27,071	22,497	4,574					D	L	L	L	L	D							D	D		L	D	D	
00-2		11.1	21,449	1,474,208	29,474	24,941	4,533					D	L	L	L	L	D							D	D		L	D	D	
01-1		12.1	21,546	1,562,263	31,961	26,284	5,677					D	L	L	L	L	D							D	D		L	D	D	
01-2		12.1	20,976	1,556,671	31,308	26,299	5,009					D	L	L	L	L	D							D	D		L	D	D	
02-1		12.8	21,355	1,670,660	33,601	28,225	5,376					D	L	L	L	L	D							D	D		L	D	D	
02-2		12.8	25,792	2,076,056	85,166	32,238	52,927	X	X	X	L	X	L	L	L	L	X						X	X		L	L	X	X	
03-1		13.4	21,167	1,632,225	84,578	27,554	5,379					D	L	L	L	L	D							D	D		L	D	D	
03-2		13.4	20,734	1,586,271	84,565	26,944	4,837					D	L	L	L	L	D							D	D		L	D	D	
04-1		13.6	24,575	1,961,263	66,850	30,843	36,007	X	X			X	L	L	L	X	L	D					L	X	X	X	X	X	X	
04-2		13.6	24,292	1,950,596	64,639	31,129	33,510	X	X			X	L	L	L	L	D						L	L	D	X	L	L	L	
05-1		13.6	24,499	1,863,539	60,052	30,143	29,909	X	X			X	L	L	L	L	D						L	L	D	X	L	L	L	
05-2		13.6	23,352	1,825,334	60,880	17,469	43,411	X	X	X		X	L	L	L	L	X	L	L	L			L	X	L	X	L	L	L	
06-1		13.6	23,471	1,645,486	39,222	21,661	17,561	X	X	X		X	X	Z	X	L	X	X	X	L	Z		L	X	X	X	X	X	X	
06-2		12.0	23,287	1,457,500	34,955	19,108	15,947	X	X	X		X	X	L	X	L	X	X	X	L	Z		L	X	X	X	X	X	X	
07-1		13.2	22,941	1,410,482	24,222	18,487	5,735	X	X	X		X	X	L	X		X	X	X	L	X		L	X	X	X	X	X	X	
07-2		13.2	24,894	1,380,497	24,163	18,048	6,114	X	X	X		X	X	L	X		X	X	X	L	X		L	X	X	X	X	X	X	
08-1		12.8	22,869	1,408,899	24,555	16,600	5,955	X	X	X		X	X	L	X		X	X	X	L	X		L	X	X	X	X	X	X	
08-2				26,892																										

OTHER COMMUNITIES: BENUS POINT, BUSTI, CARROLL, CELORON, ELLERY, ELLICOTT, FALCONER, GERRY, HARMONY, KANTONE, LAKEWOOD, N HARMONY, PANAMA, POLAND, SINCLAIRVILLE

NYL050 TWNY LLC

LACKAWANNA

23058

(NYB690)

TWNY LLC

BUFFALO

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SVNDEX	C C C C	D	H H	H H	H H	H H	H H	H H	H H	H H	H H	H H	H H
								B B F H	D	H H	H H	H H	H H	H H	H H	H H	H H	H H	H H	H H
								L L T C	I	G G	H I	H I	H I	H I	H I	H I	H I	H I	H I	H I
								T T O H	I U B	N Z	E C	U B	W D	S O	B O	H X	J C	K E	S U	R
87-1	INTERNATIONAL CABL	10.9	128,916	8,527,023	298,495	213,696		X X C		L		L L L	L			S			X L D	
87-2		12.5	131,976	9,310,304	326,437	233,182		X X V		L		L L L	L L			C			D L D	
88-1		12.5	134,726	10,126,348	354,504	254,106		X X X		L		L L L	L L			C			D L D	
88-2		8.0	133,536	6,365,240	221,493	158,504		X X X		L		L L L	L L			S			D L B	
89-1		8.0	133,050	6,275,700	220,300	157,109		X X X		L		L L L	L L			D			D L B	
89-2		8.0	138,734	6,513,693	227,753	162,632		X X X		L		L L L	L L			D			D L B	
90-1		8.0	141,130	6,794,131	169,905	169,905		X X X		L		L L L	L L			C			D L B	
90-2		8.0	142,702	7,040,776	175,177	175,177		X X X		L		L L L	L L			C			D L D	
91-1		8.0	144,679	7,239,052	180,762	180,762		X X X		L		L L L	L L			C			D L B	
91-2		8.0	147,092	7,363,387	183,305	183,305		X X X		L		L L L	L			C			D	
92-1		8.0	147,821	7,444,083	184,272	184,272		X X X		L		L L L	L L						D L B	
92-2		8.0	159,625	8,253,463	204,980	204,980		X X X		L		L L L	L L						D L D	
93-1		8.0	161,095	8,134,306	201,757	201,757		X X X		L		L L L	L L						D L D	
93-2		10.9	161,439	9,824,072	243,698	243,698		X X X		L		L L L	L L						D L D	
94-1		10.0	162,643	10,317,541	256,052	256,052		X X X		L		L L L	L L						D L B	
94-2		10.0	158,683	10,466,932	259,586	259,586		X X X		L		L L L	L L						D L D	
95-1		5.1	166,525	10,133,981	251,190	251,190		X X X		L		L L L	L L						D L D	
95-2		5.7	168,061	7,747,230	191,379	191,379		X X X		L		L L L	L L						D L D	
96-1		5.4	142,733	7,668,769	189,215	189,215		X X X		L		L L L	L L						D L D	
96-2		10.0	159,901	8,280,351	203,770	203,770		X X X		L		L L L	L L						D L D	
97-1		10.0	171,790	8,550,067	162,097	162,097		X X X		L		L L L	L L						D L	
97-2		7.0	159,043	8,188,530	155,067	155,067		X X X		L		L L L	L L						D L	
98-1		4.5	237,176	7,236,627	95,056	95,056		X X X		L		L L L	L L						L	
98-2	PARNASSOS LP	6.9	305,754	7,519,310	100,021	100,021		D D		L		L L L	L L						L	
99-1		9.5	159,128	7,023,204	93,395	93,395		D D		L		L L L	L L						L	
99-2		8.8	177,034	7,200,897	95,954	95,954		X X X		L		L L L	L L						L	
00-1		13.7	170,094	7,871,210	236,567	192,866	261 43,440	X X X	D			X							L	
00-2		15.0	180,119	7,390,693	107,449	107,449		X X X		L		L L L	L L			L			L	
01-1		15.0	189,414	7,325,142	106,637	106,637		X X X		L		L L L	L L			L			L	
01-2		15.0	219,302	9,906,454	127,030	127,030		X X L		L		L L L	L L			L			L	
02-1		13.7	249,632	13,213,716	163,635	163,635		X X X		L		L L L	L L			L			L	
02-2		13.0	248,915	13,474,224	166,227	166,227		X X X		L		L L L	L L			L			L	
03-1		13.0	240,428	12,687,695	156,305	156,304		D D		L		L L L	L L			L			L	
03-2		15.0	238,383	12,351,691	151,946	151,946		D D D		L		L L L	L L			L			L	
04-1		6.7	232,642	12,544,343	154,787	154,787		X X X		L		L L L	L L			L			L	
04-2		13.0	229,677	12,359,413	153,151	153,151		X X X		L		L L L	L L			L			L	
05-1		13.0	226,067	13,067,748	162,381	162,381		D D		L		L L L	L L			L			L	
05-2		7.4	225,154	14,126,946	186,390	186,390		X X X		L		L L L	L L			L			L	
06-1		7.7	222,545	14,739,762	195,129	195,129		X X X		L		L L L	L L			L			L	
06-2	TWNY LLC	11.6	211,330	13,192,160	172,985	172,985		X X	L	L		L L L	L L			L			L	
07-1																				
07-2																				
08-1																				
08-2																				

OTHER COMMUNITIES: AMHERST, ANGOLA, ARCADE TOWN, ARCADE VILL, AURORA TWP, BARKER, BLASDELL, BOSTON, BRANT, CANBRIA, CHEEKTOWAGA, CLARENCE, COLDEN, COLLINS, CONCORD TOWN, DELEVAN VLG, DEPEW, E AURORA, EDEN, ELMA.

NYL150 TWNY LLC

LAKE PLACID

11424

ACCT PB	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C B M T	C B M T	C F C F	H H H H H H	H H H H H H	H H H H H H	H H H H H H	H H H H H H						
								I	I	I	N	I	I	E	I	N	N	I	I	N	I
87-1 MOUNTAIN CABLE CO	9.9	6,890	459,681	27,166	9,927	17,238		D	D	L	L		D	D	L		L	D			
87-2	9.9	7,072	513,792	30,364	11,097	19,267		D	D	L	L		D	D	L		L	D			
88-1	9.9	7,161	523,174	30,918	11,299	19,619		D	D	L	L		D	D	L		L	D			
88-2	12.9	7,270	678,639	35,009	9,560	25,449		X	X	L	L		D	D	L		L	D			
89-1	12.9	7,295	591,786	30,528	8,336	22,192		X	X	L	L		D	D	L		L	D			
89-2	12.9	7,202	625,709	35,861	9,216	26,645		X	X	L	L		D	D	L		L	D			
90-1	9.9	7,200	457,813	23,572	6,404	17,168		X	X	L	L		D	D	L		L	D			
90-2	9.9	7,236	464,702	23,950	6,524	17,426		X	X	L	L		D	D	L		L	D			
91-1	9.9	7,569	474,788	24,522	6,718	17,804		X	X	L	L		D	D	L		L	D			
91-2	9.9	7,532	492,663	25,361	6,886	18,475		X	X	L	L		D	D	L		L	D			
92-1	9.9	7,593	491,963	25,344	6,895	18,449		X	X	L	L		D	D	L		L	D			
92-2	9.9	7,646	504,609	26,067	7,144	18,923		X	X	L	L		D	D	L		L	D			
93-1	9.9	7,802	509,015	26,287	7,199	19,088		X	X	L	L		D	D	L		L	D			
93-2	10.0	7,677	527,587	27,307	7,523	19,784		X	X	L	L		D	D	L		L	D			
94-1	10.0	7,732	525,607	27,221	7,511	19,710		X	X	L	L		D	D	L		L	D			
94-2	10.0	7,654	529,258	27,423	7,576	19,847		X	X	L	L		D	D	L		L	D			
95-1 MOUNTAIN CABLE	10.0	7,755	527,592	27,349	7,564	19,785		X	X	L	L		D	D	L		L	D			
95-2	10.2	7,799	546,615	28,378	7,880	20,498		X	X	L	L		D	D	L		L	D			
96-1	10.2	7,807	547,496	28,402	7,871	20,531		X	X	L	L		D	D	L		L	D			
96-2	10.5	7,473	580,766	30,278	8,500	21,779		X	X	L	L		D	D	L		L	D			
97-1	6.0	7,643	511,371	26,695	7,519	19,176		X	X	L	L		D	L			D	L			
97-2	14.0	8,290	426,395	22,381	6,392	15,990		X	X	L	L	L	L	D	L		D	L			
98-1	7.3	9,521	468,302	7,362	7,362			X	X	L	L	L	X	D	L		L	L			
98-2	9.9	6,565	469,180	7,019	7,019			X	X	L	L	L	L	D	L		L	L			
99-1	9.9	8,075	408,656	6,153	6,153			X	X	L	L	L	L	D	L		L	L			
99-2	7.7	8,044	416,378	6,664	6,664			X	X	L	L	L	X	D	L		L	L			
00-1	5.5	8,214	426,797	6,492	6,492			X	X	L	L	L	L	D	L		L	L			
00-2	15.0	8,358	448,560	7,743	7,743			X	X	L	L	L	L	X	D	L	L	L			
01-1	15.0	8,472	451,838	7,705	7,705			X	X	L	L	L	L	X	D	L	L	L			
01-2	15.0	8,593	440,970	7,610	7,610			X	X	L	L	L	L	X	D	L	L	L			
02-1	7.6	8,720	463,984	6,669				D	D	L	L	L	L	D	L	D	L	L			
02-2	8.0	9,017	494,648	26,126	7,577	18,549		X	X	L	L	L	L	X	D	L	D	L			
03-1	8.0	9,133	482,492	25,407	7,314	18,093		X	X	L	L	L	L	X	D	L	D	L			
03-2	8.0	9,120	479,720	25,313	7,324	17,990		X	X	L	L	L	L	X	D	L	D	L			
04-1	8.0	9,140	456,978	24,553	7,416	17,137		X	X	L	L	L	L	D	D	L	D	L			
04-2	7.6	9,179	470,499	25,296	7,652	17,644		X	X	L	L	L	L	D	D	L	D	L			
05-1	6.3	9,242	491,689	26,458	8,020	18,439		X	X	L	L	L	L	D	D	L	D	L			
05-2	6.3	9,509	525,790	3,939				L	L	L	L	L	L	L	L	L	L	L			
06-1	6.3	9,475	569,552	10,085	10,085			X	X	L	L	L	L	D	D	L	L	L			
06-2 TWNY LLC	7.6	2,000	359,023	2,271				L	L	L	L	L	L	L	L	L	L	L			
07-1																					
07-2																					
08-1																					
08-2																					

NYL600 PARNASSOS LP

LANCASTER

33512

(NYL050)

THRY LLC

LACKAHANNA

ACCT PB	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C E T	C F I	C H C	W G Z	W I B	W K M	W N D	H N S	H N O	H N B	H P X	H P J	H T S	H U V	H W R	
								I	I	I	N	N	N	E	I	I	I	I	I	I	I	I	I
87-1	CABLE TV FUND 11-B	10.9	9,225	564,882	34,921	8,224	21,183	5,513	L	L	L	L	L	L									
87-2		12.9	9,924	607,960	37,584	8,852	22,799	5,934	L	L	L	L	L	L									
88-1		12.9	15,754	720,575	44,546	10,492	27,022	7,033	L	L	L	L	L	L									
88-2		12.9	10,637	742,247	45,886	10,807	27,834	7,244	L	L	L	L	L	L									
89-1		12.9	11,121	796,057	49,212	11,591	29,852	7,770	L	L	L	L	L	L									
89-2		12.9	11,277	800,743	49,502	11,659	30,028	7,815	L	L	L	L	L	L									
90-1		12.9	11,438	828,229	43,119	12,059	31,058		L	L	L	L	L	L									
90-2		16.9	11,464	1,057,216	15,393	15,393			L	L	L	L	L	L									
91-1		16.9	11,790	1,097,278	15,976	15,976			L	L	L	L	L	L									
91-2		18.9	12,067	1,219,987	17,763	17,763			L	L	L	L	L	L									
92-1		18.9	12,565	1,260,393	18,351	18,351			L	L	L	L	L	L									
92-2		20.9	12,539	1,368,965	19,932	19,932			L	L	L	L	L	L									
93-1		23.9	13,142	1,455,549	21,193	21,193			L	L	L	L	L	L									
93-2		23.0	37,100	4,596,033	125,730	98,422	27,307	X	X	L	L	L	L	L									
94-1		23.0	36,605	4,734,249	132,094	102,766	29,328	X	X		L	L	L	L									
94-2		21.9	37,619	4,860,533	135,552	105,472	30,080	X	X		L	L	L	L									
95-1		7.7	38,264	1,877,510	51,824	40,454	11,370	X	X		L	L	L	L									
95-2		7.7	38,264	1,930,915	53,310	41,611	11,699	X	X		L	L	L	L									
96-1	GLOBAL ACQUISITION	7.7	39,167	1,587,440	43,814	34,202	9,612	X	X		L	L	L	L									
96-2	CABLE TV FUND 11-B	8.0	39,984	1,918,016	53,661	41,712	11,949	X	X		L	L	L	L									
97-1	GLOBAL ACQUISITION	8.0	36,266	1,943,309	43,644	31,437	12,207	X	X		L	L	L	L									
97-2		8.5	40,532	2,067,529	46,687	33,582	13,105	X	X		L	L	L	L									
98-1		8.1	32,324	1,809,955	32,309	19,343	12,966	X	X		L	L	L	L									
98-2	PARNASSOS LP	9.5	40,689	2,254,073	36,156	21,646	14,510	X	X		L	L	L	L									
99-1		9.5	40,454	2,304,854	22,133	22,133		D	D		L	L	L	L									
99-2		10.0	42,563	2,508,642	48,714	24,230	24,484	D	D		L	L	L	L									
00-1		10.0	41,035	2,560,141	41,480	24,833	16,646	X	X		L	L	L	L									
00-2		10.0	41,066	2,642,539	45,300	28,043	17,257	X	X		L	L	L	L									
01-1		15.0	43,237	2,535,922	43,252	26,775	16,477	X	X		L	L	L	L									
01-2		15.0	43,262	3,038,628	74,101	46,009	28,092	D	D	D	L	L	L	L									
02-1																							
02-2																							
03-1																							
03-2																							
04-1																							
04-2																							
05-1																							
05-2																							
06-1																							
06-2																							
07-1																							
07-2																							
08-1																							
08-2																							

OTHER COMMUNITIES: DARKER, CLARENCE, ELMA, LOCKPORT, NEWFANE, ORCHARD PARK, RAPIDS PARK, SOMERSET

NYP300 FALCON FIRST CABLE OF NY INC PLATTSBURGH

11429

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C B F T	C M C T	C F M	H A K	H F E	H T K	H F U	H G G	H P I K	H P T Z	H T S	H U V	H W B I	H W O R
87-1	12.9	10,778	1,079,098	108,795	27,862	80,932		D	D	L	L	L	L		D	D	L	D	L	L	B
87-2	12.9	13,095	1,086,067	109,497	28,042	81,455		D	L	L	D	L	L	L	D	D	L	D	L	L	D
88-1	14.9	12,969	1,257,562	159,824	18,348	141,476		X	X	X	X	L	L	L		D	D	L	D	L	D
88-2	14.9	14,001	1,384,139	124,005	20,195	103,810		D	X	X	X	L	L	L		D	D	L	D	L	D
89-1	4.9	13,584	1,004,559	90,760	15,419	75,342		D	X	X	X	L	L	L		D	D	L	D	L	D
89-2	4.9	13,269	519,652	46,588	7,615	38,974		D	X	X	X	L	L	L		D	D	L	D	L	D
90-1	17.4	14,946	558,585	50,073	8,181	41,892		D	X	X	X	L	L	L		D	D	L	D	L	D
90-2	4.9	14,567	534,595	48,025	7,929	40,096		D	X	X	X	L	L	L		D	D	L	D	L	D
91-1	6.7	14,524	538,477	48,344	7,958	40,386		D	X	X	X	L	L	L		D	D	L	D	L	D
91-2	6.7	14,483	563,040	50,655	8,277	42,378		D	X	X	X	L	L	L		D	D	L	D	L	D
92-1	9.5	14,533	589,918	52,888	8,644	44,244		D	X	X	X	L	L	L		D	D	L	D	L	D
92-2	5.5	14,518	592,623	53,132	8,685	44,447		D	X	X	X	L	L	L		D	D	L	D	L	D
93-1	11.9	14,759	886,341	79,465	12,989	66,476		D	X	X	X	L	L	L		D	D	L	D	L	D
93-2	17.0	14,735	1,469,196	131,742	21,552	110,190		D	X	X	X	L	L	L		D	D	L	D	L	D
94-1	19.0	14,556	1,643,370	85,718	24,092	61,626		D	X	X	X	L	L	L		D	D	L	D	L	L
94-2	17.3	14,104	1,549,667	80,852	22,739	58,113		D	X	X	X	L	L	L		D	D	L	D	L	L
95-1	17.1	13,758	1,527,468	79,681	22,401	57,280		D	X	X	X	L	L	L		D	D	L	D	L	L
95-2	17.1	13,568	1,817,818	94,854	26,686	68,168		D	X	X	X	L	L	L		D	D	L	D	L	L
96-1	18.0	13,562	2,026,612	105,744	29,746	75,998		D	X	X	X	L	L	L		D	D	L	D	L	L
96-2	19.6	13,847	2,204,657	114,605	31,931	82,675		X	X	X	X	L	L	L		X	L	D	L	L	L
97-1	19.6	14,134	2,396,764	125,064	35,185	89,879		D	X	X	X	L	L	L		D	D	L	D	L	L
97-2	18.6	14,109	2,310,615	120,581	33,933	86,648		D	X	X	X	L	L	L	L	D	L	D	L	L	L
98-1	18.2	13,765	1,248,639	18,319	18,319			D	X	X	X	L	L	L	L	D	L	L	L	L	L
98-2	18.2	13,454	1,396,769	20,501	20,501			D	X	X	X	L	L	L	L	D	L	L	L	L	L
99-1	19.9	13,142	1,419,359	20,826	20,826			D	X	X	X	L	L	L	L	D	L	L	L	L	L
99-2	19.9	12,656	1,501,954	22,029	22,029			D	X	X	X	L	L	L	L	D	L	L	L	L	L
00-1	20.2	6,622	1,506,116	22,099	22,099			D	X	X	X	L	L	L	L	D	L	L	L	L	L
00-2	14.5	6,273	1,320,440	21,109	21,109			D	X	X	X	L	L	L	L	D	L	L	L	L	L
01-1	14.5	12,978	1,014,450	16,213	16,213			D	X	X	X	L	L	L	L	D	L	L	L	L	L
01-2	13.8	12,892	1,098,840	24,408	24,408			D	D	X	X	L	L	L	L	D	L	L	L	L	L
02-1	15.8	14,513	1,212,799	26,940	26,940			D	D	X	X	L	L	L	L	D	L	L	L	L	L
02-2	15.8	14,436	1,237,551	19,939	19,939			D	X	X	X	L	L	L	L	D	L	L	L	L	L
03-1	15.8	14,488	1,254,358	27,867	27,867			D	D	X	X	L	L	L	L	D	L	L	L	L	L
03-2	16.1	14,733	1,390,857	22,130	22,130			D	L	X	X	L	L	L	L	D	L	L	L	L	L
04-1	17.0	14,458	1,464,917	24,882	24,882			D	L	X	X	L	L	L	L	D	L	L	L	L	L
04-2	17.0	14,332	1,345,832	24,375	24,375			D	X	X	X	L	L	L	L	D	L	L	L	L	L
05-1	17.7	14,175	1,412,418	25,580	25,580			D	X	X	X	L	L	L	L	D	L	L	L	L	L
05-2	17.7	14,184	1,398,485	26,872	26,872			D	X	X	X	L	L	L	L	D	L	L	L	L	L
06-1																					
06-2	17.7	14,072	1,546,742	28,561	28,561			D	X	X	X	L	L	L	L	D	L	L	L	L	L
07-1	17.7	13,898	1,539,203	29,417	29,417			D	X	X	X	L	L	L	L	D	L	L	L	X	X
07-2	17.7	13,982	1,601,948	30,553	30,553			D	X	X	X	L	L	L	L	D	L	L	X	X	X
08-1	19.9	13,940	1,570,439	19,750	19,750			D	X	X	X	L	L	L	L	L	L	X	X	X	X
08-2				19,992																	

OTHER COMMUNITIES: AUSABLE, BEEKMANTOWN, BLACK BROOK, CHESTERFIELD, DANMORA, ELIZABETHTOWN, JAY, KEESVILLE, LEWIS, PERU, PLATTSBURGH AFB, SARANAC, SCHUYLER FALLS, WESTPORT, WILMINGTON

NYS060 ATLANTIC BROADBAND LLC

SALAMANCA

6214

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C F O	C H H	H 2 A	H G N	H G Z	H V B	H K B	H N E	H N D	H N B	H P I X	H T S	H U B	H W T	H W O	
87-1	SINHOUS COMMUNICAT	11.9	3,128	249,982	1,769	1,769		D	D		D	L	L	L	L			D		D	L	L	
87-2		11.9	3,326	267,801	1,948	1,948		D	D	L	D	L	L	L	L			D		D	L	L	
88-1		12.9	3,320	295,759	3,616	3,616		D	D		D	L	L	L	L			D		D	L	L	
88-2		12.9	3,309	290,384	2,174	2,174		D	D		D	L	L	L	L			D		D	B	B	
89-1		14.5	3,281	335,481	11,329	11,329		D	D		D	L	L	L	L			D		D	D	D	
89-2		14.5	3,361	340,855	11,511	11,511		D	D		D	L	L	L	L			D		D	D	D	
90-1		15.4	6,406	368,111	12,431	12,431		D	D		D	L	L	L	L			D		D	D	D	
90-2		15.4	3,414	371,581	12,548	12,548		D	D		D	L	L	L	L			D		D	D	D	
91-1		16.4	3,418	454,279	15,341	15,341		D	D		D	L	L	L	L			D		D	D	D	
91-2		17.2	3,428	471,445	15,921	15,921		D	D		D	L	L	L	L			D		D	B	D	
92-1		17.2	3,389	389,884	12,133	12,133		D			D	L	L	L	L			D		D	B	D	
92-2		17.2	3,413	389,312	12,115	12,115		D			D	L	L	L	L			D		D	B	D	
93-1		17.2	3,388	394,384	12,273	12,273		D			D	L	L	L	L			D		D	B	D	
93-2		16.0	3,435	347,339	10,809	10,809		D			D	L	L	L	L			D		D	B	D	
94-1		16.0	3,425	338,541	10,535	10,535		D			D	L	L	L	L			D		D	B	D	
94-2		19.9	3,503	362,345	10,316	10,316		D			D	L	L	L	L			D		D	L	D	
95-1		19.9	3,494	435,283	12,392	12,392		D			D	L	L	L	L			D		D	L	D	
95-2		19.9	3,445	405,180	11,535	11,535		D			D	L	L	L	L			D		D	L	D	
96-1		19.9	3,441	414,468	11,800	11,800		D			D	L	L	L	L			D		D	L	D	
96-2	TRIFANCH-ONE CO	19.9	3,468	420,296	11,966	11,966		D			D	L	L	L	L			D		D	L	D	
97-1		19.9	3,389	405,097	10,460	10,460		D			D	L	L	L	L			D		D	L		
97-2		21.2	3,359	422,377	10,906	10,906		D			D	L	L	L	L			D		D	L		
98-1		21.2	3,313	430,274	8,687	8,687		D			D	L	L	L	L			D		D	L		
98-2		22.4	3,268	439,020	8,864	8,864		D			D	L	L	L	L			D		D	L		
99-1		22.4	3,260	449,175	9,069	9,069		D			D	L	L	L	L			D		D	L		
99-2	CHARTER COMMUNICAT	22.4	3,260	478,138	9,654	9,654		D			D	L	L	L	L			D		D	L		
00-1		22.4	3,260	496,103	10,016	10,016		D			D	L	L	L	L			D		D	L		
00-2		25.5	3,161	472,723	10,476	10,476		D			D	L	L	L	L			D		D	L		
01-1		25.5	3,151	468,988	10,393	10,393		D			D	L	L	L	L			D		D	L		
01-2		27.4	3,197	482,919	10,701	10,701		D			D	L	L	L	L			D		D	L		
02-1		27.4	3,079	501,738	11,119	11,119		D			D	L	L	L	L			D		D	L		
02-2		15.9	2,800	325,125	2,302	2,302		L			L	L	L	L	L			L		L	L		
03-1		15.9	2,640	259,604	1,647	1,647		L			L	L	L	L	L			L		L	L		
03-2		15.9	2,625	254,623	1,597	1,597		L			L	L	L	L	L			L		L	L		
04-1	ATLANTIC BROADBAND	15.9	2,488	234,385	1,395	1,395		L			L	L	L	L	L			L		L	L		
04-2		15.9	2,351	233,361	1,000	1,000		L			L	L	L	L	L			L		L	L		
05-1		15.9	2,342	225,176	1,303	1,303		L			L	L	L	L	L			L		L	L		
05-2		15.9	2,291	229,178	973	973		L			L	L	L	L	L			L		L	L		
06-1		15.9	2,180	225,524	936	936		L			L	L	L	L	L			L		L	L		
06-2		15.9	2,111	214,803	829	829		L			L	L	L	L	L			L		L	L		
07-1		17.3	1,998	208,979	771	771		L			L	L	L	L	L			L		L	L		
07-2		17.3	1,964	212,694	808	808		L			L	L	L	L	L			L		L	L		
08-1		19.1	1,949	213,308	814	814		L			L	L	L	L	L			L		L	L		
08-2					906	906																	

OTHER COMMUNITIES: GREAT VALLEY, LITTLE VALLEY

NYU400 TOWNY LLC

UTICA

7666

ACCT PB	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SVNDEX	C K S	D W N	D H U	H T A	W 3 M	H C Y	H F V	H K U	H P V	H P I	H P N	H S M	H S R	H T B	H T S	H U H	H U R	H W O	H W I	H Z N		
								I	E	N	L	E	E	I	H	I	I	L	N	N	I	H	N	I	Z				
87-1 HARRON COMMUNICATI	11.9	44,363	2,747,718	70,946	70,946			D						L	L	L		D			D		L	L	D				
87-2	11.9	44,341	3,132,490	80,881	80,881			D						L	L	L		D			D		L	L	D				
88-1	13.9	44,699	3,573,545	92,269	92,269			D						L	L	L		D			D		L	L	D				
88-2	13.9	45,168	3,870,148	99,927	99,927			D						L	L	L		D			D		L	L	D				
89-1	16.4	44,180	4,259,955	109,992	109,992			D						L	L	L		D			D		L	L	D				
89-2	16.4	44,304	4,611,856	119,078	119,078			D						L	L	L		D			D		L	L	D				
90-1	18.4	44,485	4,929,339	127,276	127,276			D						L	L	L		D			D		L	L	D				
90-2	18.4	44,475	5,157,362	133,163	133,163			D						L	L	L		D			D		L	L	D				
91-1	19.9	44,542	5,504,292	142,120	142,120			D						L	L	L		D			D		L	L	D				
91-2	19.9	45,057	5,573,701	143,913	143,913			D						L	L	L		D			D		L	L	D				
92-1	10.9	44,464	3,066,146	79,167	79,167			D						L	L	L		D			D		L	L	D				
92-2	10.9	44,527	3,270,150	84,435	84,435			D						L	L	L		D			D		L	L	D				
93-1	10.9	44,920	3,322,769	85,793	85,793			D						L	L	L		D			D		L	L	D				
93-2	8.6	44,304	2,703,369	69,801	69,801			D						L	L	L		D			D		L	L	D				
94-1	8.6	44,712	2,393,502	61,800	61,800			D						L	L	L		D			D		L	L	D				
94-2	7.9	44,573	2,207,776	57,005	57,005			D						L	L	L		D			D		L	L	D				
95-1	7.6	44,646	2,293,980	59,231	59,231			D						L	L	L		D			D		L	L	D				
95-2	8.9	41,424	2,375,909	61,346	61,346			D		L				L	L	L		D			D		L	L	D				
96-1	8.9	44,562	2,452,656	63,328	63,328			D		L				L	L	L		D			D		L	L	D				
96-2	8.9	44,177	2,445,482	63,142	63,142			D		L				L	L	L		D			D		L	L	D				
97-1	8.9	44,054	2,461,863	49,705	49,705			D						L	L	L		D			D		L	L	D				
97-2	8.9	44,352	2,455,267	49,572	49,572			D						L	L	L		D			D		L	L	D				
98-1	8.9	43,657	2,416,564	35,185	35,185			D						L	L	L		D	L				L	L	D				
98-2	8.9	43,497	2,384,519	34,719	34,719			D						L	L	L		D	L	L			L	L	D				
99-1	9.4	43,596	2,522,844	22,529	22,529			D						L	L	L		D					L	L	D				
99-2	9.4	47,365	2,579,319	23,033	23,033			D						L	L	L		D					L	L	D				
00-1	9.4	47,537	2,563,348	22,891	22,891			D						L	L	L		D					L	L	D				
00-2	9.4	47,645	2,573,207	24,599	24,599			D						L	L	L		D					L	L	D				
01-1	10.0	44,023	2,529,756	24,184	24,184			D						L	L	L		D					L	L	D				
01-2	24.5	45,169	2,792,851	26,700	26,700			D						L	L	L		D					L	L	D				
02-1	10.0	45,082	2,709,985	27,472	27,472			D						L	L	L		D					L	L	D		L		
02-2	10.6	44,161	2,779,157	26,569	26,569			D						L	L	L		D					L	L	D		L		
03-1	10.6	44,124	8,783,323	83,969	83,969			D						L	L	L		D					L	L	D				
03-2	10.0	43,326	8,885,647	84,947	84,947			D						L	L	L		D					L	L	D				
04-1	10.0	43,457	2,763,670	26,421	26,421			D						L	L	L		D					L	L	D				
04-2	10.0	42,026	2,893,726	30,464	27,664		2,800	D						L	L	L		D		X	L		L	L	D				
05-1	10.0	43,542	2,788,221	28,460	27,085		1,374	D						L	L	L		D			X	X		X	L	D			
05-2	10.5	43,163	2,920,051	31,185	29,753		1,432	D						L	L	L		D			X	L		L	L	D			
06-1	10.5	43,194	3,025,906	37,662	36,190		1,472	D	L	L				D	L	L		D			X	X		X	L	D			
06-2 TOWNY LLC	10.5	42,253	2,882,055	30,279	29,277		1,003	X	L	L				X	X	L		X			X	X		X	X	D			
07-1																													
07-2																													
08-1																													
08-2																													

OTHER COMMUNITIES: BARNEVELD, CLAYVILLE, CLINTON, COLD BROOK, DEERFIELD, FAIRFIELD, FRANKFORT, KIRKLAND, LITCHFIELD TWP, MARCY, MIDDLEVILLE, NEW HARTFORD, NEW YORK HILLS, NEWPORT, ORISKANY, PARIS, POLAND, PROSPECT, RENSEN, RUSSIA.

NYW210 C A T PARTNERSHIP

WATERTOWN

29418

(NYD300)

TIME WARNER ENT/ADU-MEHNSE GP

DEWITT

ACCT	RATE	SUBS	GROSS	ROYALTY	ROY	ROY	ROY	ROY	J	C	H	H	H	H	H	H	H	H	H	H	H	H
PD			RECEIPTS		BASE	3.75	SYNDEX		O	K	G	N	N	P	P	S	T	T	U	W	W	W
									M	S	N	Y	Y	B	I	T	B	V	T	N	O	T
									H	S	F	H	S	X	M	S	H	R	Y	R	I	

									I	I	I	I	E	I	N	I	N	N	N	I	N	
87-1	UACC MIDWEST INC	10.5	12,650	1,052,343	60,709	21,246	39,462	L	L				D	L	D	L	D	L	L	L	D	
87-2		10.5	19,141	1,111,197	54,110	22,435	41,670	L	L				D	L	D	L	D	L	L	L	D	
88-1		11.2	19,843	1,232,371	71,283	25,069	46,214	X	L				D	L	D	L	D	L	L	L	D	
88-2		11.2	13,231	972,627	56,301	19,828	36,474	X	L				D	L	D	L	D	L	L	L	D	
89-1	C A T PARTNERSHIP	11.9	13,529	1,060,482	61,380	21,612	39,768	X	L				D	L	D	L	D	L	L	L	D	
89-2		11.9	13,387	1,069,740	61,917	21,802	40,115	X	L				D	L	D	L	D	L	L	L	D	
90-1		12.9	13,585	1,119,123	64,774	22,807	41,967	X	L				D	L	D	L	D			L	D	L
90-2		12.9	13,994	1,154,038	66,789	23,513	43,276	X	L				D	L	D	L	D			L	D	L
91-1		13.8	13,975	1,196,091	69,222	24,369	44,853	X	L			X	L	D	L	D	D			L	D	L
91-2		13.8	14,420	1,249,586	72,318	25,459	46,859	X	L				D	L	D	L	D			L	D	L
92-1		13.8	14,746	1,301,228	75,308	26,512	48,796	X	L				D	L	D	L	D			L	D	L
92-2		13.8	14,944	1,352,993	78,303	27,566	50,737	X	L				D	L	D	L	D			L	D	L
93-1		14.5	15,075	1,396,494	81,754	29,386	52,368	X	L				D	L	D	L	D			L	D	L
93-2		12.0	15,129	1,220,626	71,481	25,707	45,774	X	L				D	L	D	L	D			L	D	L
94-1		12.0	15,242	1,166,352	24,574	24,574		X	L				D	L	D	L	D			L	D	L
94-2		11.7	14,864	1,298,293	27,298	27,298		X	L				D	L	D	L	D			L	D	L
95-1		11.7	15,185	1,279,174	26,937	26,937		X	L				D	L	D	L	D			L	D	L
95-2		12.5	14,841	1,186,773	24,977	24,977		X	L				D	L	D	L	D			L	D	L
96-1		11.5	14,856	1,095,669	23,069	23,069		X	L				L	D	L	D	D			L	D	L
96-2		11.5	14,566	1,069,216	22,510	22,510		X	L				L	D	L	D	D			L	D	L
97-1		6.2	14,423	593,561	9,149	9,149		X	L				L	D	L	D	D			L	D	L
97-2		6.2	14,322	529,299	8,157	8,157		X	L				L	D	L	D	D			L	D	L
98-1		5.5	14,252	463,703	4,624	4,624		X	L				L	D	L	D	D			L	D	L
98-2		5.5	14,130	539,511	5,380	5,380		X	L				L	D	L	D	D			L	D	L
99-1		5.5	14,218	463,511	4,539	4,539		X	L				L	D	L	D	D			L	D	L
99-2		5.5	14,102	453,739	4,437	4,437		X	L				L	D	L	D	D			L	D	L
00-1		6.4	13,949	535,041	5,263	5,263		X	L				L	D	L	D	D			L	D	L
00-2		6.4	13,812	530,057	5,562	5,562		D	L				L	D	L	D	D			L	D	L
01-1		7.1	13,946	588,783	6,178	6,178		D	L				L	D	L	D	D			L	D	L
01-2		7.1	13,737	567,108	5,943	5,943		X	L				L	D	L	D	D			L	D	L
02-1		7.1	13,854	591,550	6,203	6,203		X	L			L	L	D	L	D	D			L	D	L
02-2		7.1	13,960	599,764	28,795	6,304	22,491	X	L		D		L	L	D	L	D			L	D	L
03-1		7.5	14,138	651,395	23,368	941	24,427	X	L		D	L	L	L	L	L	D			L	D	L
03-2		7.5	13,931	615,935	23,969	872	23,098	X	L		D	L	L	L	L	L	D			L	D	L
04-1		8.2	13,830	668,567	26,033	962	25,071	X	L		D	L	L	L	L	L	D			L	D	L
04-2																						
05-1																						
05-2																						
06-1																						
06-2																						
07-1																						
07-2																						
08-1																						
08-2																						

OTHER COMMUNITIES: BLACK RIVER, BROWNVILLE, FORT DRUM, GLEN PARK, HOUNSFIELD, LE RAY, PANELIA, RUTLAND

OHB620 TWFANCH-ONE CO

BOWLING GREEN

4520

(OHF400)

TIME WARNER ENTERTAINMENT CO

TIFFIN

ACCT	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C	C	H	H	H	H	H	H	H	H	H	H	H	H			
PD								B	B	4	B	D	G	J	K	M	M	N	T	T	T	U	U	
								E	N	7	G	I	T	H	B	M	M	N	B	O	V	A	P	
								T	T	B	U	V	E	D	D	B	B	O	S	L	G	B	H	
								D															Z	
								I	I	L	E	E	E	I	I	I	L	N	I	N	N	I	I	
																							N	
87-1	WOOD TELEVISION CO	11.0	4,913	396,870	8,086	6,896	1,191	D		L	D	L	D	L			L	D	L	L	L	L		
87-2		12.5	5,800	424,396	8,647	7,374	1,273	D		L	D	L	D	L			L	D	L	L	L	L		
88-1		12.5	5,223	258,163	1,852	1,852		D		L	D	L	D	L			L	D	L	L	L	L		
88-2		12.5	6,549	258,738	1,857	1,857		D		L	D	L	D	L			L	D	L	L	L	L		
89-1		6.0	5,771	216,309	1,433	1,433		D		L	D	L	D	L			L	D	L	L	L	L		
89-2		6.0	7,145	274,698	2,017	2,017		D		L	D	L	D	L			L	D	L	L	L	L		
90-1		6.0	6,125	183,409	2,104	2,104		L		L	L	L	L	L			L	L	L	L	L	L		
90-2		5.0	5,554	234,777	1,618			L		L	L	L	L	L			L	L	L	L	L	L		
91-1		5.0	6,475	245,877	1,729			L		L	L	L	L	L			L	L	L	L	L	L		
91-2		10.9	7,728	257,765	1,848			L		L	L	L	L	L			L	L	L	L	L	L		
92-1		5.0	6,479	266,771	1,938			L		L	L	L	L	L			L	L	L	L	L	L		
92-2	FANCH CABLEVISION	15.9	8,243	805,666	14,110	14,110		D		L	D	L	D	X			L	D	L	L	L	L		
93-1		15.9	6,740	805,869	14,118	14,118		D		L	D	L	D	X			L	D	L	L	L	L		
93-2		19.3	6,711	872,879	14,068	14,068		D		L	L	D	L	X			L	D	L	L	L	L		
94-1		19.3	7,122	975,233	15,703	15,703		D		L	L	D	L	X			L	D	L	L	L	L		
94-2		19.3	8,796	983,260	15,839	15,839		D		L	L	D	L	X			L	D	L	L	L	L		
95-1		20.1	7,700	1,068,089	17,199	17,199		D		L	L	D	L	D			L	D	L	L	L	L		
95-2		20.1	7,446	1,074,606	17,306	17,306		D		L	L	D	L	X			L	D	L	L	L	L		
96-1		21.6	7,950	1,201,710	19,342	19,342		D		L	L	D	L	X			L	D	L	L	L	L		
96-2	TWFANCH-ONE CO	21.6	9,473	1,200,672	19,327	19,327		D		L	L	D	L	X			L	D	L	L	L	L		
97-1		23.4	8,039	1,322,883	21,282	21,282		D		L	L	D	L	X			L	D	L	L	L	L		
97-2		23.4	8,039	1,268,777	20,416	20,416		D		L	L	D	L	X			L	D	L	L	L	L		
98-1		25.4	8,334	1,422,110	14,855	14,855		D		L	L	D	L	X			L	L	L	L	L	L		
98-2		25.4	7,809	1,385,607	12,521	12,521		D		L	L	L	L	X			L	L	L	L	L	L		
99-1		27.3	8,209	1,526,040	13,781	13,781		D		D	L	L	L	X			L	L	L	L	L	L		
99-2		27.3	6,999	1,480,085	13,366	13,366		D		D	L	L	L	X		L	L	L	L	L	L	L		
00-1		8.7	8,622	452,908	6,915	6,594	321	D		L	L	L	X		L	L	L	L	L	D	L	L		
00-2		8.7	9,003	647,965	11,416	10,277	1,139	D		L	L	L	X		L	L	L	L	L	D	L	L		
01-1		9.0	18,454	597,571	9,533	9,533		D		L	L	L	X		L	L	L	L	L	D	L	L		
01-2		9.0	12,361	583,454	9,309	9,309		D		L	L	L	X		L	L	L	L	L	D	L	L		
02-1		9.5	7,690	622,452	9,933	9,933		D		L	L	L	X		L	L	L	L	L	D	L	L		
02-2		9.5	12,486	618,248	9,868	9,868		D		L	L	L	X		L	L	L	L	L	D	L	L		
03-1		10.2	7,913	666,502	10,637	10,637		D		L	L	L	X		L	L	L	L	L	D	L	L		
03-2		10.2	12,169	655,017	10,776	10,389	387	D		L	L	L	X		L	L	L	L	L	D	L	L		
04-1		10.7	7,927	710,528	11,694	11,269	425	D		L	L	L	X		L	L	L	L	L	D	L	L		
04-2		10.7	12,200	702,264	11,550	11,137	413	D		L	L	L	X		L	L	L	L	L	D	L	L		
05-1																								
05-2																								
06-1																								
06-2																								
07-1																								
07-2																								
08-1																								
08-2																								

OHT250 TIME WARNER ENTERTAINMENT CO TIFFIN CITY 7448

ACCT PB	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	TIFFIN																			
								B E T D F	H 7 B A U	H 4 A U	H 5 G	H B G	H C M G	H E N T	H G N E	H H H H H	H H H H H	H H H H H	H H H H H	H H H H H	H H H H H	H H H H H					
87-1 CONTINENTAL CBU OF	2.5	11,912	192,315	1,193	1,193			D		L		D	L	L		D	D	D	D		L	L	L	L	D	L	
87-2 CONTINENTAL CABLEV	2.5	12,090	191,893	1,189	1,189					L	L		L	L	L	L	L	L	L		L	L	L	L	L	L	
88-1 CONTINENTAL CBU OF	2.5	12,315	196,743	1,237	1,237					L	L		D	L	L	D	D	D	D		L	L	L	L	D	L	
88-2 CONTINENTAL CABLEV	2.5	12,425	196,930	1,239	1,239					L	L		D	L	L	D	D	D	D		L	L	L	L	D	L	
89-1	2.5	12,532	202,427	1,294	1,294					L	L		L	L	L	L	L	L	L		L	L	L	L	L	L	
89-2	2.5	12,447	197,923	1,249	1,249					L	L		L	L	L	L	L	L	L		L	L	L	L	L	L	
90-1	2.5	12,530	201,191	1,289	1,289					L	L		L	L	L	L	L	L	L		L	L	L	L	L	L	
90-2	2.5	12,433	197,750	1,248	1,248					L	L		L	L	L	L	L	L	L		L	L	L	L	L	L	
91-1	2.5	12,585	209,384	1,364				L		L	L		L	L	L	L	L	L	L		L	L	L	L	L	L	
91-2	2.5	12,463	206,573	1,336				L		L	L		L	L	L	L	L	L	L		L	L	L	L	L	L	
92-1 CONTINENTAL CBU OF	8.9	12,478	677,024	41,078	15,003	26,075		D		L	L		X	L	L	D	X	D	D		L	D	L	L	D	L	
92-2	8.9	12,409	685,216	41,584	15,196	26,388		D		L	L		X	L	L	D	X	D	D		L	D	L	L	D	L	
93-1	9.6	12,507	746,587	45,295	16,547	28,748		D		L	L		X	L	L	D	X	D	D		L	D	L	L	D	L	
93-2	13.3	12,540	960,351	58,312	21,294	37,018		D	L	L	L		X	L	L	D	X	D	D		L	D	L	L	D	L	
94-1	13.8	12,744	1,045,203	63,408	23,161	40,247		D	L	L	L		X	L	L	D	X	D	D		L	D	L	L	D	L	
94-2	12.5	12,972	951,912	60,945	24,273	36,672		D	L	L	L		X	L	L	D	X	D	D		L	D	L	L	D	L	
95-1	12.7	13,087	984,418	62,971	25,110	37,861		D	L	L	L		X	L	L	D	X	D	D		L	D	L	L	D	L	
95-2	12.7	13,277	989,991	63,419	25,254	38,165		D	L	L	L		X	L	L	D	X	D	D		L	D	L	L	D	L	
96-1	12.7	13,500	886,695	56,835	22,624	34,211		D	L	L	L		X	L	L	D	X	D	D		L	D	L	L	D	L	
96-2	11.3	13,330	877,339	56,269	22,395	33,874		D	L	L	L		X	L	L	D	X	D	D		L	D	L	L	D	L	
97-1 MEDIANONE OF OHIO	11.4	13,249	879,394	56,391	22,436	33,955		D	L	L	L		X	L	L	D	X	D	D		L	D	L	L	D	L	
97-2	11.4	13,200	876,075	56,186	22,366	33,820		D		L	L		X	L	L	D	X	D	D		L	D	L	L	D	L	
98-1	9.5	13,277	750,170	20,364	19,122	1,242		D		L	L		X	L	L	D	X	D	D		L	L	L	D	L	L	
98-2	9.5	13,188	743,655	20,188	18,974	1,213		D		L	L		X	L	L	D	X	D	D		L	L	L	D	L	L	
99-1	9.5	12,811	721,547	19,062	18,405	657		D		L	L		X	L	L	D	X	D	D		L	L	L	D	L	L	
99-2	17.0	13,349	756,611	19,988	19,299	689		D		L	L		X	L	L	D	X	D	D		L	L	L	D	L	L	
00-1 TIME WARNER ENTERT	9.2	13,409	725,563	15,774	15,104	670		D		L	L		X	L	L	X	D	D		L	L	L	D	L	L	L	
00-2	9.2	13,287	793,036	18,777	17,994	783		D		L	L		X	L	L	X	D	D		L	L	L	D	L	L	L	
01-1	9.0	12,899	724,241	15,858	15,258	600		D		L	L		X	L	L	X	D		L	L	L	L	D	L	L	L	
01-2	9.0	13,328	733,673	16,142	15,510	632		D		L	L		X	L	L	X	D		L	L	L	L	D	L	L	L	
02-1	8.0	13,161	690,186	15,075	15,075			D		L	L		X	L	L	X	D		L	L	L	L	D	L	L	L	
02-2	8.0	13,502	684,842	15,273	14,720	553		D		L	L		X	L	L	X	D		L	L	L	L	D	L	L	L	
03-1	8.2	13,554	710,740	15,316	15,316			D		L	L		X	L	L	X	D		L	L	L	L	D	L	L	L	
03-2	8.2	13,316	709,313	15,142	15,142			D		L	L		X	L	L	X	D		L	L	L	L	D	L	L	L	
04-1	8.6	13,278	744,679	16,478	15,909	569		D		L	L		X	L	L	X	D		L	L	L	L	D	L	L	L	
04-2	8.6	12,952	732,659	16,235	15,670	564		D		L	L		X	L	L	X	D		L	L	L	L	D	L	L	L	
05-1																											
05-2																											
06-1																											
06-2																											
07-1																											
07-2																											
08-1																											
08-2																											

OHU300 TIME WARNER ENTERTAINMENT CO UPPER SANDUSKY 3435

ACCT PB	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	TIFFIN													
								C	H	H	H	H	H	H	H	H	H	H	H	H	
67-1	CONTINENTAL CBV OF	11.2	2,428	177,650	1,047	1,047		L	L	L	L	L	D	D	L	L	D	D	L	L	D
87-2		11.2	2,415	178,512	1,055	1,055		L	L	L	L	L	D	D	L	L	D	D	L	L	D
88-1		10.9	2,467	203,654	1,327	1,327		L	L	L	L	L	D	D	L	L	D	D	L	L	D
88-2		2.5	2,467	40,285	28	28		L	L	L	L	L	D	D	L	L	D	D	L	L	D
89-1		2.5	2,469	41,899	28	28		L	L	L	L	L	L	L	L	L	L	L	L	L	L
89-2		2.5	2,465	43,745	28	28		L	L	L	L	L	L	L	L	L	L	L	L	L	L
90-1		2.5	2,557	44,642	28	28		L	L	L	L	L	L	L	L	L	L	L	L	L	L
90-2		2.5	2,587	45,616	28	28		L	L	L	L	L	L	L	L	L	L	L	L	L	L
91-1		2.5	2,631	46,691	28			L	L	L	L	L	L	L	L	L	L	L	L	L	L
91-2		8.9	2,607	82,381	94			L	L	L	L	L	L	L	L	L	L	L	L	L	L
92-1		8.9	2,620	148,029	750			L	L	L	L	L	L	L	L	L	L	L	L	L	L
92-2		8.9	2,621	146,929	739			L	L	L	L	L	L	L	L	L	L	L	L	L	L
93-1		9.3	2,605	157,606	846			L	L	L	L	L	L	L	L	L	L	L	L	L	L
93-2		13.5	2,680	197,460	1,245			L	L	L	L	L	L	L	L	L	L	L	L	L	L
94-1		13.5	2,696	218,110	1,451			L	L	L	L	L	L	L	L	L	L	L	L	L	L
94-2		11.0	2,752	186,479	1,135			L	L	L	L	L	L	L	L	L	L	L	L	L	L
95-1		11.4	2,685	210,089	1,371			L	L	L	L	L	L	L	L	L	L	L	L	L	L
95-2		12.9	2,681	209,356	1,364			L	L	L	L	L	L	L	L	L	L	L	L	L	L
96-1		9.5	2,846	187,386	1,144			L	L	L	L	L	L	L	L	L	L	L	L	L	L
96-2		9.5	2,779	185,429	1,124			L	L	L	L	L	L	L	L	L	L	L	L	L	L
97-1	MEDIAONE OF OHIO I	9.9	2,812	188,357	1,154			L	L	L	L	L	L	L	L	L	L	L	L	L	L
97-2		9.9	2,830	191,039	1,180			L	L	L	L	L	L	L	L	L	L	L	L	L	L
98-1		10.0	2,852	167,130	941			L	L	L	L	L	L	L	L	L	L	L	L	L	L
98-2		10.0	2,824	167,359	944			L	L	L	L	L	L	L	L	L	L	L	L	L	L
99-1		9.8	2,742	170,849	978			L	L	L	L	L	L	L	L	L	L	L	L	L	L
99-2	TIME WARNER CABLE	9.8	2,835	168,970	960			L	L	L	L	L	L	L	L	L	L	L	L	L	L
00-1		10.2	2,979	173,116	1,001			L	L	L	L	L	L	L	L	L	L	L	L	L	L
00-2		10.2	2,968	215,744	1,208			L	L	L	L	L	L	L	L	L	L	L	L	L	L
01-1	TIME WARNER ENTERT	9.0	2,720	386,941	11,585	11,585		D	L	L	L	D	D	D	L	L	L	D	L	L	D
01-2		10.5	2,700	177,688	828			L	L	L	L	L	L	L	L	L	L	L	L	L	L
02-1																					
02-2																					
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07-2																					
08-1																					
08-2																					

OTHER COMMUNITIES: ANTRIN TWP, CRANE, EDEN TWP-WYANDOT, HARPSTER, NEVADA, PITT TWP

OHW350 TIME WARNER NY CABLE INC

WAUSEON

4287

ACCT PB	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SVNDEX	C E	H T	H U	H M	H V	H T	H E	H N	H I	H N	H K	H L	H L	H L	H N	H N	H P	H T	H B	H O	H V	H P	
87-1	TIMES MIRROR CATV	12.4	1,808	132,546	595	595																								
87-2		12.4	1,850	138,928	659	659																								
88-1		14.9	1,873	157,587	846	846																								
88-2		14.9	1,885	166,133	931	931																								
89-1		15.9	1,979	181,478	1,085	1,085																								
89-2		15.9	1,963	192,354	1,194	1,194																								
90-1		15.9	1,886	181,765	1,088	1,088																								
90-2		15.4	2,057	181,151	1,082	1,082																								
91-1		15.4	2,240	187,534	1,145																									
91-2		16.4	2,300	208,910	1,359																									
92-1		16.4	2,153	213,729	1,407																									
92-2		21.9	2,350	182,910	1,099																									
93-1		12.9	2,357	183,045	1,100																									
93-2		19.9	2,342	161,356	884																									
94-1		19.5	2,406	146,548	725																									
94-2		10.6	2,437	145,655	727																									
95-1	COX CABLE INC	10.6	2,492	149,990	770																									
95-2	COX CABLE DEFIANCE	10.6	2,548	151,537	785																									
96-1	FRONTIER VISION OP	10.6	2,573	143,495	705																									
96-2		10.6	2,396	148,290	753																									
97-1		10.6	2,376	148,910	759																									
97-2		10.6	2,350	146,586	736																									
98-1		10.6	2,342	146,158	731																									
98-2		10.6	2,448	154,098	811																									
99-1		11.8	2,434	170,811	978																									
99-2		11.8	2,802	174,968	1,020																									
00-1		11.8	2,352	176,228	1,032																									
00-2		11.8	3,222	178,245	871																									
01-1		10.0	7,413	477,935	15,131	8,711	6,420																							
01-2		15.0	7,323	499,000	15,577	9,167	6,410																							
02-1	FRONTIERVISION OPE	13.1	7,500	495,178	15,318	9,093	6,225																							
02-2	FRONTIER VISION OP	11.8	6,725	504,125	14,219	7,995	6,223																							
03-1		11.8	6,761	497,084	10,360	6,643	3,737																							
03-2	FRONTIERVISION OPE	15.0	6,736	494,688	10,288	6,606	3,682																							
04-1		15.0	2,467	194,585	997																									
04-2		13.5	5,897	520,886	54,488	9,815	44,673																							
05-1		15.0	5,689	487,304	32,739	9,175	23,563																							
05-2		15.0	5,428	506,459	3,746																									
06-1		15.0	5,422	510,709	3,788																									
06-2	TIME WARNER NY CAB	15.0	5,341	480,377	3,485																									
07-1		11.7	5,278	434,305	3,024																									
07-2		12.9	5,376	403,126	2,712																									
08-1					2,949																									
08-2					2,675																									

OTHER COMMUNITIES: CLINTON TWP, DELTA VILLAGE, DOVER TWP-FULTON, FULTON CO, NEAPOLIS, PETTISVILLE, PIKE TWP, SWAN CREEK TWP, SWAN TWP-LUCAS C, SHANTON, WATERVILLE, WHITEHOUSE, YORK TWP

VTB050 HELICON GROUP LTD

BARRE CITY

37783

(UTS500) HELICON GROUP LP ST JOHNSBURY

ACCT PB	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C M T	C H T T C	H 6 B X	H A R K	H T F K	H F H U D	N L M E T D W E X Z	N P P N I T K S V B	N P P N I T K S V B	N P P N I T K S V B	N P P N I T K S V B					
								I	I	N	N	E	I	L	E	N	N	I	N	I	I	N	E
87-1	SIMMONS COMM OF VE	10.7	5,643	419,435	8,468	8,468		D	D	L	L			L	L	L			D	L			
87-2	SIMMONS COMMUNICAT	10.7	5,655	445,965	11,515	11,515		D	D	L	L			L	L	D	L		D	L			
88-1	SIMMONS COMM OF VE	13.9	5,711	498,854	10,072	10,072		D	D	L	L			L	L	L			D	L			
88-2	SIMMONS COMMUNICAT	13.9	5,795	509,963	10,296	10,296		D	D	L	L			L	L	L			D	L			
89-1	SIMMONS COMM OF VE	14.9	5,860	559,736	11,301	11,301		D	D	L	L			L	L	L			D	L			
89-2		14.9	5,841	563,803	11,383	11,383		D	D	L	L			L	L	L			D	L			
90-1		16.0	5,926	594,617	12,005	12,005		D	D	L	L			L	L	L			D	L			
90-2		16.9	6,148	619,239	12,502	12,502		D	D	L	L			L	L	L			D	L			
91-1		16.8	6,083	650,083	13,125	13,125		D	D	L	L			L	L	L			D	L			
91-2		16.8	6,246	662,466	13,375	13,375		D	D	L				L	L	L			D	L			
92-1		16.8	6,180	676,193	13,652	13,652		D	D	L	L			L	L	L			D	L			
92-2	HELICON CABLEVISIO	22.9	6,048	471,382	9,517	9,517		D	D	L	L			L	L	L			D	L			
93-1		22.9	6,178	650,113	13,126	13,126		D	D	L	L			L	L	L			D	L			
93-2		12.0	6,247	452,065	9,127	9,127		D	D	L	L			L	L	L			D	L			
94-1		7.0	6,269	335,461	6,773	6,773		D	D	L	L			L	L	L			D	L			
94-2		6.6	6,276	283,243	2,102			L	L	L	L			L	L	L			L	L			
95-1		6.6	6,242	291,868	2,189			L	L	L	L			L	L	L			L	L			
95-2		7.3	5,912	291,897	2,189			L	L	L	L			L	L	L			L	L			
96-1		7.3	5,912	291,342	2,183			L	L	L	L			L	L	L			L	L			
96-2		7.3	6,701	369,954	7,990	7,990		D	D	L	L			L	D	L			D	L			
97-1		14.4	6,576	610,986	15,776	15,776		D	D	L	L			L	L	L			D	D			
97-2		14.4	6,620	608,376	16,111	16,111		D	D	L	L			L	D	L			D	D			
98-1		14.4	6,190	661,863	13,363	13,363		D	D	L	L			L	L	L			D	L			
98-2		14.4	6,216	642,510	12,972	12,972		D	D	L	L			L	L	L			D	L			
99-1		14.4	6,143	667,725	13,481	13,481		D	D	L	L			L	L	L			D	L			
99-2		14.8	7,085	626,839	12,656	12,656		D	D	L	L	L	D	L	L	L			L	L			
00-1		14.8	6,975	666,070	9,698	9,698		D	D	L	L	L	L	L	L	L			L	L			
00-2		14.8	6,872	596,744	9,464	9,464		D	D	L	L	L	L	L	L	L			L	L			
01-1	HELICON GROUP LTD	17.0	6,777	678,855	10,767	10,767		D	D	L	L	L	L	L	L	L			L	L			
01-2		17.0	6,949	645,699	14,309	14,309		D	D	L	L	L	L	D	L	L			L	L			

02-1																							
02-2																							
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08-2																							

OTHER COMMUNITIES: BARRE, BERLIN, CHELSEA, E BARRE, S BARRE, S ROYALTON, S ROYALTON, WASHINGTON, WEBSTERVILLE, WILLIAMSTOWN

VTB600 COMCAST OF CT/GA/MA/NH/NY/NC BURLINGTON 14997

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C B F T	C B F T	C C F T	D W C A X E	D W C A X E	H H H H H H H H H H	H H H H H H H H H H	H H H H H H H H H H	H H H H H H H H H H	H H H H H H H H H H	H H H H H H H H H H		
								I I I	I I I	I I I	E E N	E E N	E E I L N N I N N I I	E E I L N N I N N I I	E E I L N N I N N I I	E E I L N N I N N I I	E E I L N N I N N I I	E E I L N N I N N I I	E E I L N N I N N I I	
87-1 MOUNTAIN CABLE CO	12.5	19,435	2,062,920	131,990	54,631	77,359		D D L			L	L L		D	D L		D	L	D	
87-2	12.5	19,753	1,847,867	118,231	48,936	69,295		D D L			L	L L		D	D L		D	L	D	
88-1	12.5	20,190	1,973,807	126,289	52,271	74,018		D D L			L	L L		D	D L		D	L	D	
88-2	15.5	22,269	2,391,876	153,038	63,343	89,695		D D L			L	L L		D	D L		D	L	D	
89-1	15.5	21,058	2,252,363	217,573	48,646	168,927		D D L			L	L L		D	D L		D	L	D	
89-2	15.5	21,313	2,348,584	150,270	62,198	88,072		D D L			L	L L		D	D L		D	L	D	
90-1	9.9	21,785	1,534,129	98,157	40,627	57,530		D D L			L	L L		D	D L		D	L	D	
90-2	9.9	22,554	1,399,333	89,532	37,057	52,475		D D L			L	L L		D	D L		D	L	D	
91-1	9.9	22,220	1,329,016	84,152	34,314	49,838		D D L			L	L L		D	D L		D	L	D	
91-2	9.9	22,808	1,420,235	89,930	36,671	53,259		D D L			L	L L		D	D L		D	L	D	
92-1	9.9	22,518	1,447,856	91,677	37,382	54,295		D D L			L	L L		D	D L		D	L	D	
92-2	9.9	23,187	1,441,624	91,283	37,222	54,061		D D L			L	L L		D	D L		D	L	D	
93-1	8.9	23,150	1,374,904	87,060	35,501	51,559		D D L			L	L L		D	D L		D	L	D	
93-2	8.9	23,343	1,366,077	86,499	35,272	51,227		D D L			L	L L		D	D L		D	L	D	
94-1	8.9	23,193	1,380,510	87,412	35,643	51,769		D D L			L	L L		D	D L		D	L	D	
94-2	8.9	24,030	1,394,497	88,300	36,006	52,294		D D L			L	L L		D	D L		D	L	D	
95-1	8.9	25,957	1,551,583	106,396	38,622	67,774		D D L			L	L L		D	D L		D	L	D	
95-2	9.1	27,140	1,592,437	109,140	39,649	69,490		D D L			L	L L		D	D L		D	L	D	
96-1	9.1	26,466	1,638,789	112,213	40,822	71,391		D D L			L	L L		D	D L		D	L	D	
96-2	9.1	26,969	1,627,502	107,212	41,287	65,925		D D L			L	L L		D	D L		D	L	D	
97-1	9.1	26,499	1,638,284	56,028	46,298	9,729		D D X			L	L L	L	D	D L		D	L	D	
97-2	11.3	26,135	1,876,725	64,397	53,029	11,368		D D X			L	L L	L L	D	D L		D	L	D	
98-1	11.2	26,436	1,960,055	58,817	40,441	18,375		D D X			L	L L	L L	D	D L		D	L	D	
98-2	9.6	26,839	1,776,653	40,220	38,945	1,275		D D X			L	L L	L L	D	D L		D	L	D	
99-1	10.3	27,000	1,742,449	39,464	38,201	1,263		D D X			L	L L	L L	D	D L		D	L	D	
99-2	13.0	27,870	1,766,897	39,961	38,720	1,241		D D X			L	L L	L L	D	D L		D	L	D	
00-1	10.3	27,075	1,801,562	40,833	39,507	1,326		D D X			L	L L	L L	D	D L		D	L	D	
00-2	10.6	35,789	2,367,549	111,257	58,624	52,632		D X X			L	L L	L L	D	D L		D	L	D	
01-1	15.0	35,832	2,304,723	107,774	57,161	50,613		D D X			L	L L	L L	D	D L		D	L	D	
01-2	15.0	45,704	3,274,951	159,886	77,500	82,386		D X X			L	L L	L L	D	D L		D	L	D	
02-1	13.5	48,786	8,129,752	379,522	196,473	183,049		D X X			L	L L	L L	D	D L		D	L	D	
02-2	14.8	47,906	10,429,657	509,607	246,885	262,721		D X X			L	L L	L L	D	D L		D	L	D	
03-1	14.8	47,561	10,298,069	366,910	271,492	95,418		D X X			L	L L	L L	D	D L		D	L	D	
03-2	12.0	47,339	10,573,978	375,975	278,947	97,028		D X X			L	L L	L L	D	D L		D	L	D	
04-1	15.7	45,850	4,201,067	107,389	89,214	18,175		D X X			L	L L	L L	D	D L		D	L	D	
04-2	15.7	45,849	4,235,148	94,001	94,001			D X X			L	L L	L L	D	D L		D	L	D	
05-1	15.7	44,764	4,413,936	113,452	94,884	18,568		D X X			L	L L	L L	D	D L		D	L	D	
05-2	17.2	44,685	4,538,636	139,815	98,311	41,504		D X X			L	L L	L L	D	D L		D	L	D	
06-1	17.2	43,693	4,724,889	143,024	102,927	40,098		D X X			L	L L	L L	D	D L		D	L	D	
06-2 COMCAST OF CT/GA/M	17.2	42,154	4,846,247	158,612	102,664	55,947		D X X			L	L L	L L	D	D L		D	L	D	
07-1	17.5	42,084	4,573,140	137,386	99,627	37,759		D X X			L	L L	L L	D	D L		D	L	D	
07-2	17.5	45,336	4,462,714	132,735	97,484	35,251		D X X			L	L L	L L	D	D L		D	L	D	
08-1	9.5	43,954	4,299,922	85,232	68,247	16,985		D X X			L	L L	L L	D	D L		D	L	D	
08-2																				

OTHER COMMUNITIES: BRISTOL, CHARLOTTE, COLCHESTER, ESSEX, ESSEX JUNCTION, FERRISBURG, GEORGIA, HINESBURG, HUNTINGTON, JERICO, LINCOLN, MIDDLEBURY TOWN, MILTON, MONKTON, N FERRISBURG, NEW HAVEN, RICHMOND, S BURLINGT
ON, SHELburne, SHELburne.

VTM350 LAKE CHAMPLAIN CABLE TV

MILTON

61166

(VTB600)

CONCAST OF CT/GA/MA/NH/NY/NC

BURLINGTON

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SVNDEX	C H T F X	C A F E X	H C A F E K	H E F M N	H G P P S U H	H G P P S U H	H I T B N B	H I T B N B	H I T B N B	H I T B N B
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87-1																					
87-2																					
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99-1 LAKE CHAMPLAIN CAB	9.6	7,533	436,386	63,658		63,658		X	L	L	L	L	L	L	D	D	L	D	L	L	
99-2	9.6	7,438	481,975	70,308		70,308		X	L	L	L	L	L	L	D	D	L	D	L	L	
00-1	9.6	7,496	424,152	61,803		61,803		X	L	L	L	L	L	L	D	D	L	D	L	L	
00-2																					
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OTHER COMMUNITIES: COLCHESTER, GEORGIA

VT500 HELICON GROUP LP

ST JOHNSBURY

6215

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C B M T	C F C F	C H L T	H 1 6 B	H B Z X	H C A R	H C S H	H E N H	H E F F	H G M U	H L E D	H M E W	H N T R	H N P E	H S Z	H T K	H U S	H V B			
87-1	SIMMONS COMMUNICAT	10.4	4,184	215,423	1,424	1,424		D	B	D	D	L	L															
87-2	SIMMONS COMM OF DE	10.4	4,222	321,779	9,374	9,374		D	B	D	D	L	L															
88-1	SIMMONS COMMUNICAT	13.9	4,220	393,283	11,457	11,457		D	D	D	D	L	L															
88-2		13.9	4,436	414,121	12,339	12,339		D	D	D	D	L	D															
89-1		13.9	4,436	473,751	12,860	12,860		D	D	D	D	L	D															
89-2		14.9	4,478	478,891	13,000	13,000		D	D	D	D	L	D															
90-1		16.0	4,648	500,214	13,578	13,578		D	D	D	D	L	D															
90-2		16.0	4,579	519,533	14,103	14,103		D	D	D	D	L	D															
91-1		16.8	4,465	539,911	14,656	14,656		D	D	D	D	L	D															
91-2		16.8	4,572	544,593	14,783	14,783		D	D	D	D	L	D															
92-1		16.8	4,490	557,314	15,128	15,128		D	D	D	D	L	D															
92-2	HELICON CABLEVISIO	22.9	4,531	347,177	9,424	9,424		D	D	D	D	L	D															
93-1		22.9	5,163	524,257	14,231	14,231		D	D	D	D	L	D															
93-2		9.7	5,555	401,988	11,178	11,178		D	D	D	L																	
94-1		7.7	7,257	346,050	9,623	9,623		D	D	D	L																	
94-2		7.1	5,640	300,368	6,910	6,910		D	D	D	L																	
95-1		7.1	5,845	330,457	7,602	7,602		D	D	D	L																	
95-2		8.1	6,191	375,946	8,649	8,649		D	D	D	L																	
96-1		8.1	6,191	402,167	9,252	9,252		D	D	D	L																	
96-2		8.1	5,511	331,630	7,629	7,629		D	D	L	D	L																
97-1		14.4	5,384	511,111	11,758	11,758		D	D	D	L																	
97-2		14.4	5,438	519,083	11,942	11,942		D	D	D	L																	
98-1		14.4	5,146	553,901	9,624	9,624		D	D	D	L																	
98-2		14.4	5,174	539,098	9,367	9,367		D	D	D	L																	
99-1		14.4	5,062	553,731	9,621	9,621		D	D	L	D	L																
99-2		14.9	7,284	1,255,661	20,986	20,986		D	D	L	L																	
00-1		24.2	7,143	1,468,648	24,710	24,710		D	D	L	L																	
00-2		28.2	7,716	1,509,410	27,765	27,765		D	D	L	L																	
01-1	HELICON GROUP LTD	17.0	6,918	937,619	17,290	17,290		D	D	L	L																	
01-2		17.0	6,726	706,477	15,855	15,855		D	D	L	L																	
02-1		17.3	13,474	1,401,240	31,603	31,603		D	D	L	L																	
02-2		17.3	13,210	1,299,426	28,795	28,795		D	D	L	L																	
03-1		17.3	12,998	1,252,848	27,875	27,875		D	D	L	L																	
03-2	HELICON GROUP LP	17.3	13,127	1,274,508	32,181	29,405	2,776	D	D	L	L																	
04-1		17.6	12,814	1,287,119	33,378	30,574	2,803	D	D	L	L																	
04-2		17.6	12,599	1,286,855	33,371	30,569	2,803	D	D	L	L																	
05-1		17.9	12,338	1,297,373	33,644	30,819	2,825	D	D	L	L																	
05-2		17.9	11,868	1,232,394	33,213	30,529	2,684	D	D	L	L																	
06-1		17.9	11,764	1,294,468	34,886	32,067	2,819	D	D	L	L																	
06-2		17.9	11,659	1,269,571	34,925	32,663	2,261	D	D	L	L																	
07-1		17.9	11,397	1,270,512	32,899	32,899		D	D	L	L																	
07-2		17.9	11,273	1,221,021	33,793	31,618	2,175	D	D	L	L																	
08-1		19.9	11,250	1,405,002	38,885	36,382	2,503	D	D	L	L																	
08-2					34,729																							

OTHER COMMUNITIES: BARNET, BARRE CITY, BATH, BERLIN, BRADFORD, CABOT, CHELSEA, CONCORD, DANVILLE, E BURKE, E RYEGATE, E ST JOHNSBURY, GRANITEVILLE, GROTON, HAVERHILL, LYNDON, LYNDONVILLE, MARSHFIELD, MCINDO FALLS, N HAVERHILL.

WAA500 TCI CABLEVISION OF WASHINGTON ANACORTES

4135

(WAB250)

CONCAST OF WASHINGTON IV INC

BELLINGHAM

ACCT	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C	C	C	C	C	K	K	K	K	K	K	K	K	K	K	K	H	Z		
FD								B	H	H	I	K	B	C	C	H	I	H	O	O	S	T	U	W	T	H	
								U	A	E	U	U	C	P	T	C	N	R	V	M	N	T	B	O	P	B	I
								T	N	K	T	U	B	Q	S	U	G	O	Q	O	G	W	W	S	X	S	N
87-1 TCI CABLEVISION OF	15.0	2,967	266,295	1,932	1,932			I	I	I	I	I	I	I	E	I	N	N	I	N	I	I	I	I	I	I	Z
87-2	15.0	3,512	288,188	2,152	2,152			L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	L	L	L	L
88-1	15.2	3,683	304,935	6,157	6,157			D	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	L	L	L	D
88-2	15.2	3,795	311,715	6,294	6,294			D	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	L	L	L	D
89-1	17.0	3,577	382,171	5,564	5,564			L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	L	L	L	D
89-2	18.0	3,734	403,299	5,872	5,872			L	L	L	L	L	D	L	L	L	L	L	L	L	L	L	L	L	L	L	D
90-1	17.0	3,862	431,731	3,855	3,855			L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	D
90-2	17.0	3,965	427,724	16,040		16,040		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	D
91-1	17.8	3,952	452,528	16,970		16,970		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	D
91-2	17.8	4,010	460,604	17,273		17,273		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	D
92-1	17.8	4,425	484,649	18,174		18,174		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	D
92-2	17.8	4,501	497,589	18,660		18,660		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	D
93-1	19.8	4,443	550,143	20,630		20,630		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	D
93-2	10.1	4,572	494,098	18,529		18,529		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	D
94-1	10.1	4,374	315,242	11,822		11,822		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	D
94-2	10.1	4,423	323,295	12,124		12,124		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	D
95-1	10.1	4,524	329,700	12,364		12,364		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	D
95-2	10.1	4,616	342,481	12,843		12,843		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	D
96-1	11.4	4,697	354,268	13,285		13,285		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	D
96-2	11.8	4,744	380,829	14,281		14,281		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	D
97-1	11.8	4,803	368,786	14,579		14,579		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	D
97-2	12.3	4,865	415,537	15,583		15,583		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	D
98-1	12.3	4,394	450,391	4,022		4,022		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
98-2	13.0	5,026	466,346	4,164		4,164		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
99-1	13.0	4,368	410,570	3,666		3,666		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
99-2	13.3	4,612	391,614	3,497		3,497		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
00-1	13.3	5,419	478,428	4,272		4,272		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
00-2	13.5	5,348	467,988	4,474		4,474		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
01-1	13.5	5,304	474,220	4,534		4,534		L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
01-2								L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
02-1								L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
02-2								L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
03-1								L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
03-2								L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
04-1								L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
04-2								L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
05-1								L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
05-2								L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
06-1								L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
06-2								L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
07-1								L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
07-2								L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
08-1								L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
08-2								L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L

WAC210 TCI CABLEVISION OF TWIN CITIES CENTRALIA

35123

(WAS050)

CONCAST OF WASHINGTON IV INC

SEATTLE

ACCT PB	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C U T	K A T	K B C	K B C	K C A	K C P	K C Q	K G S	K H U	K I C	K I N	K I R	K I Y	K N O	K O M	K O G	K P V	K S T	K T W	K U H	K W N	K X D	K X P	K X S	H Z	Z N		
								I	N	I	E	I	I	E	N	I	N	N	I	N	N	I	I	I	I	I	I	E	I	I	I	I	Z		
87-1	TWIN CITY CABLEVIS	12.0	4,317	715,615	7,574	7,574		X			L	L	X	X		L	L		X	L		X	L		X	L								D	
87-2		12.9	8,920	758,167	7,965	7,965		X			L	L	X	X		L	L		X	L		X	L		X	L								D	
88-1		14.1	11,560	811,301	13,091	13,091		X			L	L	X	X		L	L		D	X	L		X	L		X	L							D	
88-2		15.9	9,223	869,788	14,033	14,033		X			L	L	X	X		L	L		D	X	L		X	L		X	L							D	
89-1		15.9	9,137	912,875	14,730	14,730		X			L	L	X	X		L	L		D	X	L		X	L		X	L							D	
89-2		16.9	9,345	949,054	15,311	15,311		X			L	L	X	X		L	L		D	X	L		X	L		X	L							D	
90-1		16.0	9,240	934,420	13,881	13,881		X			L	L	L	X		L	L		D	X	L		X	L		X	L							D	
90-2	TCI CABLEVISION OF	16.0	9,312	884,121	13,134	13,134		X			L	L	L	X		L	L		D	X	L		X	L		X	L							D	
91-1		16.8	9,307	924,288	13,731	13,731		X			L	L	L	X		L	L		D	X	L		X	L		X	L							D	
91-2		16.8	9,393	915,563	13,601	13,601		X			L	L	L	X		L	L		D	X	L		X	L		X	L							D	
92-1		17.4	9,702	955,443	14,194	14,194		X			L	L	L	X		L	L		D	X	L		X	L		X	L							D	
92-2		17.4	9,758	973,241	14,458	14,458		X			L	L	L	X		L	L		D	X	L		X	L		X	L							D	
93-1		20.1	9,650	994,489	14,774	14,774		X			L	L	L	X		L	L		D	X	L		X	L		X	L							D	
93-2		9.9	9,769	1,099,521	16,334	16,334		X			L	L	L	X		L	L		D	X	L		X	L		X	L							D	
94-1		9.9	9,532	632,389	9,395	9,395		X			L	L	L	X		L	L		D	X	L		X	L		X	L							D	
94-2		9.4	9,619	622,516	5,743	5,743		X			L	L	L	X		L	L		D	X	L		X	L		X	L							D	
95-1		9.7	9,644	649,404	5,991	5,991		X			L	L	L	X		L	L		D	X	L		X	L		X	L							D	
95-2		9.7	9,663	657,850	6,069	6,069		X			L	L	L	X		L	L		D	X	L		X	L		X	L							D	
96-1		10.3	9,386	682,648	6,298	6,298		X			L	L	L	X		L	L		D	X	L		X	L		X	L							D	
96-2		10.3	9,327	688,794	6,354	6,355		X			L	L	L	X		L	L		D	X	L		X	L		X	L							D	
97-1		11.0	9,187	723,658	6,646	6,646		X			L	L	L	X		L	L		D	X	L		X	L		X	L							D	
97-2		11.0	9,156	776,584	7,132	7,132		X			L	L	L	X		L	L		D	X	L		X	L		X	L							D	
98-1		11.3	9,089	796,093	7,109	7,109		X			L	L	L	X		L	L		D	X	L		X	L		X	L							L	
98-2		11.3	9,104	792,054	7,073	7,073		X			L	L	L	X		L	L		D	X	L		X	L		X	L							L	
99-1		11.3	4,656	795,212	7,101	7,101		X			L	L	L	X		L	L		D	X	L		X	L		X	L							L	
99-2		11.5	9,579	773,373	6,906	6,906		X			L	L	L	X		L	L		D	X	L		X	L		X	L							L	
00-1		12.1	9,455	793,770	7,088	7,088		X			L	L	L	X		L	L		D	X	L		X	L		X	L							L	
00-2		12.3	9,336	773,390	8,831	8,831		D	X	L	D	L	L	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
01-1		13.0	9,178	809,437	9,243	9,243		D	X	L	D	L	L	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
01-2		11.2	9,309	773,271	8,830	8,830		D	X	L	D	L	L	L	X	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
02-1																																			
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WAC540 FALCON TELECABLE

COLVILLE

27380

ACCT PB	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SVNDEX	C B U T	K A V U	K G P X	K H R Q	K R E N	K S K N	K S P S	K X L V	H G N	H I B S
								I	I	N	N	N	I	E	N	I	I
87-1	TIDEL COMMUNICATIO	10.5	1,084	124,007	510	510		L	L	L	L	L	L	L	L	L	L
87-2	FALCON TELECABLE	12.0	1,780	140,850	679	679		L	L	L	L	L	L	L	L	L	L
88-1		12.9	1,705	146,917	739	739		L	L	L	L	L	L	L	L	L	L
88-2		13.9	1,717	153,998	810	810		L	L	L	L	L	L	L	L	L	L
89-1		15.5	1,641	155,636	826	826		L	L	L	L	L	L	L	L	L	L
89-2		13.9	1,722	163,537	905	905		L	L	L	L	L	L	L	L	L	L
90-1		14.9	1,689	167,283	942	942		L	L	L	L	L	L	L	L	L	L
90-2		16.9	2,381	197,924	1,308	1,308		L	L	L	L	L	L	L	L	L	L
91-1		19.2	2,327	298,277	4,343	4,343		L	B	L	L	L	L	L	L	L	D
91-2		19.2	2,396	301,092	4,384	4,384		L	B	L	L	L	L	L	L	L	D
92-1		20.0	2,378	321,121	4,676	4,676		L	B	L	L	L	L	L	L	L	D
92-2		20.1	2,422	320,559	4,667	4,667		L	B	L	L	L	L	L	L	L	D
93-1		11.9	2,410	344,855	5,021	5,021		L	B	L	L	L	L	L	L	L	D
93-2		23.1	2,458	359,199	5,230	5,230		L	B	L	L	L	L	L	L	L	D
94-1		23.1	2,455	363,780	5,297	5,297		L	B	L	L	L	L	L	L	L	D
94-2		14.2	2,547	119,047	460			L	L	L	L	L	L	L	L	L	L
95-1		14.7	2,516	234,826	1,618			L	L	L	L	L	L	L	L	L	L
95-2		16.1	2,530	241,612	1,686			L	L	L	L	L	L	L	L	L	L
96-1		17.0	2,507	270,933	1,979			L	L	L	L	L	L	L	L	L	L
96-2		18.7	2,538	278,621	2,056			L	L	L	L	L	L	L	L	L	L
97-1		18.7	2,472	297,825	2,660	2,660		L	L	L	L	L	L	L	L	L	D
97-2		18.7	2,403	283,514	2,105			L	L	L	L	L	L	L	L	L	L
98-1		18.7	2,362	290,945	2,179			L	L	L	L	L	L	L	L	L	L
98-2		18.7	2,400	278,913	2,059			L	L	L	L	L	L	L	L	L	L
99-1		19.6	2,371	282,985	2,100			L	L	L	L	L	L	L	L	L	L
99-2		19.6	2,331	286,555	2,136			L	L	L	L	L	L	L	L	L	L
00-1	CHARTER COMMUNICAT	21.4	2,260	331,479	2,960	2,960		D	L	L	L	L	L	L	L	L	L
00-2		21.4	2,326	268,807	1,739			L	L	L	L	L	L	L	L	L	L
01-1		21.4	2,380	273,550	1,786			L	L	L	L	L	L	L	L	L	L
01-2		21.4	2,379	273,323	1,784			L	L	L	L	L	L	L	L	L	L
02-1		21.4	2,324	273,317	1,784			L	L	L	L	L	L	L	L	L	L
02-2		21.4	2,217	277,783	1,828			L	L	L	L	L	L	L	L	L	L
03-1		21.4	1,924	251,386	1,565			L	L	L	L	L	L	L	L	L	L
03-2		21.0	1,392	229,950	1,351			L	L	L	L	L	L	L	L	L	L
04-1		13.5	1,536	196,242	1,013			L	L	L	L	L	L	L	L	L	L
04-2		13.5	1,462	131,076	362			L	L	L	L	L	L	L	L	L	L
05-1		23.4	1,410	126,640	317			L	L	L	L	L	L	L	L	L	L
05-2		13.5	1,383	123,702	52			L	L	L	L	L	L	L	L	L	L
06-1	FALCON TELECABLE	14.6	1,359	128,251	52			L	L	L	L	L	L	L	L	L	L
06-2		14.6	1,312	128,300	52			L	L	L	L	L	L	L	L	L	L
07-1		14.5	1,297	125,950	52			L	L	L	L	L	L	L	L	L	L
07-2		15.5	1,236	119,819	52			L	L	L	L	L	L	L	L	L	L
08-1		15.5	1,188	123,786	52			L	L	L	L	L	L	L	L	L	L
08-2					52												

OTHER COMMUNITIES: ARDEN, KETTLE FALLS

WAD700 BROADSTRIPE LLC

DUVALL

807

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C U T Q	K P T R	K C S S	K H I N	K R Y M	K D O M	K S T N	K T B D	K U N O	K V H O	K W D P	K X K S	H T B S	Z I N				
								I	I	E	I	N	N	I	N	I	I	I	I	E	I	I	Z		
87-1 SNOQUALMIE VALLEY	11.9	619	44,840	28	28			L	L		L	L	L	L	L	L						L			
87-2	11.9	1,081	69,516	28	28			L	L		L	L	L	L	L	L							L		
88-1	13.9	1,125	88,654	157	157			L	L		L	L	L	L	L	L							L		
88-2	13.9	1,106	94,906	219	219			L	L		L	L	L	L	L	L							L		
89-1	15.2	1,210	98,553	256	256			L	L		L	L	L	L	L	L							L		
89-2	16.9	1,324	115,258	423	423			L	L		L	L	L	L	L	L							L		
90-1	16.9	1,149	144,583	716	716			L	L		L	L	L	L	L	L							L		
90-2	17.9	1,822	159,152	862	862			L	L		L	L	L	L	L	L							L		
91-1	18.5	1,976	228,066	1,551				L	L		L	L	L	L	L	L							L		
91-2	19.5	2,067	244,636	1,716				L	L		L	L	L	L	L	L							L		
92-1	19.5	2,190	271,904	1,989				L	L		L	L	L	L	L	L							L		
92-2	19.5	2,293	291,978	2,190				L	L		L	L	L	L	L	L							L		
93-1	20.5	2,395	317,963	6,534	4,629		1,905	L	L		L	L	L	L	L	L						D	D	D	
93-2	20.5	2,496	340,404	6,998	4,956		2,039	L	L		L	L	L	L	L	L						D	D	D	
94-1	20.5	2,594	352,519	7,244	5,133		2,111	L	L		L	L	L	L	L	L						D	D	D	
94-2	22.2	2,775	371,103	3,314	3,314			L	L		L	L	L	L	L	L							D	D	
95-1	22.2	2,881	407,326	3,637	3,637			L	L		L	L	L	L	L	L							D	D	
95-2	22.9	2,981	431,390	3,852	3,852			L	L		L	L	L	L	L	L							D	D	
96-1	23.9	3,053	454,650	4,060	4,060			L	L		L	L	L	L	L	L							D	D	
96-2	24.9	3,196	472,866	4,223	4,223			L	L		L	L	L	L	L	L							D	D	
97-1	24.9	3,221	506,390	4,522	4,522			L	L		L	L	L	L	L	L							D	D	
97-2	24.9	3,321	515,364	4,602	4,602			L	L		L	L	L	L	L	L							D	D	
98-1	26.9	3,345	541,469	4,835	4,835			L	L		L	L	L	L	L	L							L	L	
98-2	26.9	3,513	590,606	5,274	5,274			L	L		L	L	L	L	L	L							L	L	
99-1 MILLENNIUM DIGITAL	28.9	3,746	613,785	5,481	5,481			L	L		L	L	L	L	L	L							L	L	
99-2	29.9	3,770	655,995	5,858	5,858			D	L	L	L	L	L	L	L	L							L	L	
00-1	31.9	3,786	664,858	5,937	5,937			L	L	L	L	L	L	L	L	L							L	L	
00-2	31.9	4,024	835,742	7,990	7,990			D	L	L	L	L	L	L	L	L							L	L	
01-1	29.9	4,200	943,573	9,021	9,021			L	L	L	L	L	L	L	L	L							L	L	
01-2	33.9	4,403	1,043,088	9,972	9,972			D	L	L	L	L	L	L	L	L						L	L	L	
02-1	36.9	4,548	1,116,547	10,674	10,674			D	L	L	L	L	L	L	L	L							L	L	
02-2	31.9	4,599	1,144,265	10,939	10,939			D	L	L	L	L	L	L	L	L							L	L	
03-1	39.9	4,570	1,212,029	11,587	11,587			D	L	L	L	L	L	L	L	L							L	L	
03-2	41.9	4,411	1,207,665	11,545	11,545			D	L	L	L	L	L	L	L	L							L	L	
04-1	42.9	4,318	1,260,129	12,047	12,047			D	L	L	L	L	L	L	L	L							L	L	
04-2	45.3	4,245	1,257,894	12,025	12,025			D	L	L	L	L	L	L	L	L							L	L	
05-1	45.3	4,187	1,239,204	11,847	11,847			D	L	L	L	L	L	L	L	L							L	L	
05-2	45.3	4,127	1,226,513	12,425	12,425			D	L	L	L	L	L	L	L	L							L	L	
06-1	45.3	4,209	1,234,458	12,505	12,505			D	L	L	L	L	L	L	L	L							L	L	
06-2	45.3	4,141	1,220,738	12,366	12,366			D	L	L	L	L	L	L	L	L							L	L	
07-1	49.9	4,006	1,184,918	12,003	12,003			D	L	L	L	L	L	L	L	L							L	L	
07-2	19.9	4,650	499,265	3,674				L	L	L	L	L	L	L	L	L							L	L	
08-1 BROADSTRIPE LLC	19.9	3,848	478,951	3,471				L	L	L	L	L	L	L	L	L							L	L	
08-2																									

OTHER COMMUNITIES: ANES LAKE, ISSAQUAH HIGHLAN, ISSAQUAH-CONNARA, KING CO, PROVIDENCE POINT, SAHALEE, SANMANISH, TIMBERLINE RIDGE

WAS375 WAVE DIVISION HOLDINGS LLC

SEVEN LAKES

9894

(RAC030)

WAVE DIVISION HOLDINGS LLC

CAMANO ISLAND

ACCT PD	RATE	SUBS	GROSS RECEIPTS	ROYALTY	ROY BASE	ROY 3.75	ROY SYNDEX	C	C	C	C	K	K	K	K	K	K	K	K	K	H			
								B	H	H	K	C	C	I	I	H	O	O	S	T	U	W	T	
								U	A	E	V	P	T	N	R	V	M	N	T	B	O	P	B	
								T	N	K	U	Q	S	G	O	Q	O	G	W	W	S	X	S	
87-1 DAVIS, THOMAS R	13.9	1,008	82,486	95	95			L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
87-2	14.9	1,042	89,189	162	162			L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
88-1	14.9	1,180	98,807	258	258			L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
88-2	15.9	1,292	113,132	401	401			L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
89-1	15.9	1,541	147,070	741	741			L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
89-2	15.9	1,829	171,383	984	984			L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
90-1	17.5	1,884	193,607	1,206	1,206			L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
90-2	17.5	2,023	219,380	1,464	1,464			L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
91-1	17.5	2,124	232,699	1,597				L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
91-2	19.5	2,165	235,146	1,621				L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
92-1	19.0	2,532	278,110	2,051				L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
92-2	19.0	2,710	311,354	4,533	4,533			L	D	D	L	L	L	L	L	L	L	L	L	L	L	L	L	
93-1	20.0	2,831	334,782	4,874	4,874			L	D	D	L	L	L	L	L	L	L	L	L	L	L	L	L	
93-2	20.0	2,967	349,595	5,090	5,090			L	D	D	L	L	L	L	L	L	L	L	L	L	L	L	L	
94-1	20.0	3,047	357,192	3,190	3,190			D			L	L	L	L	L	L	L	L	L	L	L	L	L	
94-2	13.5	3,099	250,130	1,771				L			L	L	L	L	L	L	L	L	L	L	L	L	L	
95-1	13.5	3,220	255,989	1,830				L			L	L	L	L	L	L	L	L	L	L	L	L	L	
95-2	22.5	3,154	425,259	3,798	3,798			D			L	L	L	L	L	L	L	L	L	L	L	L	L	
96-1	22.5	3,233	432,363	3,861	3,861			D			L	L	L	L	L	L	L	L	L	L	L	L	L	
96-2	26.5	3,259	437,024	3,903	3,903			D			L	L	L	L	L	L	L	L	L	L	L	L	L	
97-1	26.5	2,722	531,525	4,747	4,747			D			L	L	L	L	L	L	L	L	L	L	L	L	L	
97-2	26.5	3,465	530,069	4,734	4,734			D			L	L	L	L	L	L	L	L	L	L	L	L	L	
98-1	28.0	3,579	571,426	5,103	5,103			D			L	L	L	L	L	L	L	L	L	L	L	L	L	
98-2	28.0	3,589	584,081	5,216	5,216			D			L	L	L	L	L	L	L	L	L	L	L	L	L	
99-1	29.5	3,688	611,070	5,457	5,457			D			L	L	L	L	L	L	L	L	L	L	L	L	L	
99-2	29.5	3,682	630,958	5,634	5,634			D			L	L	L	L	L	L	L	L	L	L	L	L	L	
00-1 LAKE TV CABLE	29.5	3,712	630,993	5,635	5,635			D			L	L	L	L	L	L	L	L	L	L	L	L	L	
00-2	29.5	3,662	628,616	6,010	6,010			D			L	L	L	L	L	L	L	L	L	L	L	L	L	
01-1	29.5	3,674	630,269	6,025	6,025			D			L	L	L	L	L	L	L	L	L	L	L	L	L	
01-2	32.7	3,651	739,019	7,065	7,065			D			L	L	L	L	L	L	L	L	L	L	L	L	L	
02-1	32.7	3,830	721,927	6,902	6,902			D			L	L	L	L	L	L	L	L	L	L	L	L	L	
02-2	32.7	3,872	751,018	7,180	7,180			D			L	L	L	L	L	L	L	L	L	L	L	L	L	
03-1 WAVE DIVISION HOLD	22.4	4,331	479,098	4,580	4,580			D			L	L	L	L	L	L	L	L	L	L	L	L	L	
03-2	21.9	4,361	592,103	5,661	5,661			D			L	L	L	L	L	L	L	L	L	L	L	L	L	
04-1	21.9	4,296	576,768	5,514	5,514			D			L	L	L	L	L	L	L	L	L	L	L	L	L	
04-2																								
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07-1																								
07-2																								
08-1																								
08-2																								

OTHER COMMUNITIES: BRYANT, LAKEWOOD, HARM BEACH

**BEFORE THE
UNITED STATES COPYRIGHT ROYALTY JUDGES
WASHINGTON, DC**

In the Matter of)	
)	Docket No. 2008-2 CRB CD 2000-2003
)	
Distribution of the 2000-2003)	
Cable Royalty Funds)	
)	
)	

**REBUTTAL CASE OF THE
CANADIAN CLAIMANTS GROUP**

The Canadian Claimants Group (CCG) hereby submits the accompanying written rebuttal testimony and exhibits in opposition to the direct case of the Settling Parties, pursuant to 37 C.F.R. 351.11 and the June 30, 2009 scheduling order of the United States Copyright Royalty Judges.

Rebuttal Case Testimony

The Canadian Claimants Group submits the written rebuttal testimony and exhibits of the following two witnesses:

- 1) Jonda K. Martin
President
Cable Data Corporation

- 2) John E. Calfee, Ph.D.
Resident Scholar,
American Enterprise Institute

Summary of Evidence

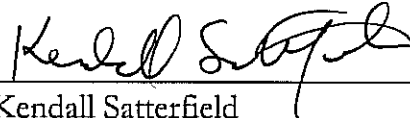
The CCG's rebuttal evidence is directed at the testimony of Marsha Kessler, Linda McLaughlin and Hal Singer, witnesses for the Settling Parties.

Jonda Martin's testimony describes the methodologies she used in the production of data and reports supplied to Canadian Claimants Group for use in this rebuttal case. This testimony covers three issues: (1) a "Min-Max" analysis of Base Rate royalties paid for Canadian Distant Signals, (2) a 3.75% Fund Reallocation Analysis for Systems Carrying Canadian Distant Signals, and (3) a slightly modified version on the CDINDEX report that was introduced in this proceeding as Exhibit SP-7. Her analyses are offered by the CCG to rebut the testimony of Linda McLaughlin and Marsha Kessler that the sliding scale used to determine Base Rate royalties means that any allocation of royalties to signals or signal types by CDC is arbitrary. Her analyses are offered by the CCG to rebut the testimony of these witnesses that because the cable system operators' designation of the signal for payment of 3.75% fees may under certain conditions be arbitrary, any allocation based on these royalties is also arbitrary.

John Calfee's testimony addresses three main points in the McLaughlin testimony: (1) he rebuts the contention that the compulsory licensing system for distant signal fees is completely arbitrary; (2) he shows that there is a relationship between distant signal carriage fees and relative value; and (3) he refutes the contention that there is no value for Canadian distant signals carried by systems paying the minimum fee. Dr. Calfee's testimony also addresses Dr. Singer's contentions on the role of "changed circumstances" between the copyright royalty proceedings for years 1990-1992, 1998-1999, and 2000-2003. Dr. Calfee concludes that carriage data actually reinforces the notion that the fee generation method should be applied to 2000-2003 data rather than repeating the use of 1998-1999 data.

Dated: July 24, 2009

Respectfully Submitted



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Rebuttal Testimony of Jonda K. Martin

Submitted on Behalf of the Canadian Claimants Group
Docket No. 2008-2 CRB CD 2000-2003

My name is Jonda K. Martin. I am president and owner of Cable Data Corporation (CDC), an information company based in Rockville, Maryland specializing in the collection, reporting and analysis of Statement of Account data as filed by cable and satellite systems with the Licensing Division of the U.S. Copyright Office. I have worked at CDC for over 20 years, and during this time, I have been actively involved in all operations of the business. I received a Bachelor of Science/Business Administration degree from American University in Washington, DC, with concentrations in international business and management information systems. I also received an MBA from the University of Maryland.

I have previously testified before the Copyright Arbitration Royalty Panel (CARP) regarding CDC's data collection and reports prepared for the 1998 and 1999 cable compulsory license royalties, and recently before the Copyright Royalty Judges (Judges) in connection with the current proceeding to distribute the 2000 through 2003 cable royalty funds.

A. Purpose of Testimony.

The purpose of my rebuttal testimony is to describe the methodologies used in the production of data and reports supplied to Canadian Claimants Group ("CCG") for use in their 2000-2003 rebuttal case. For this proceeding, CCG has asked me to prepare a new version of a report and conduct two analyses on CDC's fees-generated (fees-gen) data.

This testimony covers three issues: (1) a "Min-Max" analysis of base rate royalties paid for Canadian distant signals, (2) a 3.75% Fund reallocation analysis for systems carrying Canadian distant signals, and (3) a slightly modified version of the CDINDEX report that was introduced in this proceeding as Exhibit SP-7.

B. Min-Max Analysis of Base Rate Royalties Paid for Canadian Distant Signals.

CCG requested an analysis of Canadian base rate fees-gen allocations. This analysis assesses the minimum and maximum possible fees-gen for Canadian stations and is intended by CCG to

rebut the testimony of Linda McLaughlin and Marsha Kessler that the sliding scale used to determine base rate royalties means that any allocation of royalties to signals or signal types by CDC is arbitrary.

Cable systems pay royalties based on the total Distant Signal Equivalent (DSE) value of the stations carried. The royalties are based on a sliding rate scale, shown below in Table 1. They pay a higher rate for the first DSE, slightly less for the second through fourth DSE and an even lower rate for any DSEs over 4.0.

Table 1
Base Rate Fee Schedule

Accounting Period	Base Rate 1.000 DSE	Base Rate 2.000 – 4.000 DSE	Base Rate >4.000 DSE
2000-1	.00893	.00563	.002582
2000-2 through 2003-2	.00956	.00630	.002960

One of CDC's ongoing projects is to provide a means to match these royalties with individual stations to show, in effect, how much of the royalty fund was attributable to each station. CDC apportions the total royalty fees paid by an individual cable system among all the distant broadcast stations the system carries. These apportioned royalties are known as "fees-generated" or "fees-gen." CDC allocates fees-gen based on each station's DSE value, relative to the total DSE value for the system. CDC does not select which distant station is the first DSE, second DSE, etc. I explained CDC's method for allocating royalties to stations in greater detail in my direct case testimony in this proceeding, sponsored on behalf of Settling Parties.

In conjunction with their rebuttal case, CCG asked me to conduct a study analyzing the effect on Canadian base rate fees-gen if Canadian stations were considered the first DSE or the last DSE for each system carrying a distant Canadian station. In other words, for each distant Canadian station, calculate the maximum and minimum base rate fees-gen that could be allocated to the distant Canadian station(s) for each system and compare those results with the actual fees-gen calculated under CDC's current protocols. It is my understanding that CCG had done similar analyses on its own in each of the prior two litigated distribution proceedings, though I have not reviewed those analyses.

This study encompassed all from three systems in 2000-1 through 2003-2 that were reporting and paying base royalty fees for distant Canadian stations.

The maximum fees-gen were derived by calculating fees for the Canadian stations at the first base rate. If there were two distant Canadian stations, the first would be calculated using the first base rate and the second signal at the second rate. The sum of these two calculations would represent the maximum fees possible for Canadian stations for that system.

The process to calculate the smallest possible amount of fees-gen takes into account all distant stations reported by the system by ordering the non-Canadian stations first and Canadian stations last. For example, consider a system in 2003-2 that reports two distant independent stations, one U.S. and one Canadian. The U.S. independent station's fees would be calculated at the first base rate of .956% of gross receipts and the Canadian station's fees would be calculated at the second base rate of .630%. In cases where the Canadian station's DSE was split between base rates, CDC would calculate each portion of the Canadian DSE at the appropriate rate. For example, if a system carries three distant network stations and one Canadian station, the three networks - each with a DSE value of .250 - would be calculated at the first base rate totaling .750 DSEs. The remaining Canadian station at 1.000 DSE would be split between the first and second base rates. Fees would be calculated using .250 of the Canadian station at the first base rate, and the remaining .750 of Canadian DSEs multiplied by the second base rate. In cases where Canadian stations are the only distant stations, the minimum, maximum and actual fees-gen amounts are the same.

In completing my analysis, I calculated the minimum, actual, and maximum fees-generated for each system carrying a Canadian distant station. The results were subtotaled for each system and then aggregated for the year. The final results show that the actual CDC fees-generated fall between the maximum and minimum totals. Minimum totals were, on average, about 95% of actual and maximum totals were about 105% of actual. The results were substantially the same for each of the four years and are shown in Table 2, below:

Table 2
Min Max Analysis for Canadian Distant Signal Base Rate Royalties

Year	Minimum Canadian Base Fees	Actual CDC Canadian Fees Gen	Maximum Canadian Base Fees	Min Base Fee As % of Actual	Max Base Fees As % of Actual
2000	2,649,851	2,760,030	2,899,995	96.01%	105.07%
2001	2,712,491	2,815,634	2,955,502	96.50%	104.75%
2002	3,298,580	3,456,589	3,660,761	95.43%	105.91%
2003	3,622,282	3,800,001	4,019,290	95.32%	105.77%

For each of the years, I identified a few systems where the actual fees paid by the system were less than the calculated minimum or exceeded the calculated maximum. Royalties that exceeded the minimum and maximum by more than 0.75% were treated as exceptions and the systems were excluded from the totals above. There were a few systems whose actual fees were less than the minimum or exceeded the maximum but were not treated as exceptions because the differences were minor and appeared to be largely due to rounding. For the years 2000 through 2003, there were a total of 3, 3, 5, and 1 systems, respectively, that were treated as exceptions and excluded from the calculations above. I also calculated the results using every system - including exceptions - and those results were essentially the same as the results that excluded the exceptions. The results including the exceptions are shown in Appendix A, Table 4.

C. Analysis of "Market Quota" 3.75% Fee Reallocation.

CCG requested that CDC conduct an analysis of cases where cable systems pay a 3.75% fee because they carry Independent stations that exceed the FCC "market quota." This portion of my testimony is intended by CCG to rebut the testimony of Linda McLaughlin and Marsha Kessler that the allocation of the 3.75% royalties by CDC is arbitrary as well as the underlying implication that a fair allocation method cannot be produced. For reference, Ms. Kessler attached to her direct case testimony information about the Market Quota rules.

The criteria for inclusion in this analysis were form three systems that paid a 3.75% fee, reported at least one U.S. Independent station and at least on Canadian station of which one was "permitted" on a market-quota basis. In these carriage instances, it may be somewhat arbitrary as to which of the stations the cable system could indicate as "permitted" and which are not. This analysis attempts to eliminate any arbitrary effect on fees-generated by reallocating the 3.75% fees and base fees paid for these carriage instances on a proportional DSE basis. In this case, all stations are independent stations.

To understand this analysis, consider an example: A cable system carries three Independent stations, A, B and C, and reports on its Statement of Account that two, A and B, are "permitted" under the FCC market quota rules and the third Independent station, C, is carried subject to the 3.75% fee. The system would pay 2.000 DSEs worth of Base Rate royalties for the two stations deemed permitted, A and B, and 1.000 DSE worth of royalties for the third station, C, at the 3.75% rate. CDC currently allocates these royalties by allocating equal shares of the Base rate

royalties to each of the two Independent stations, A and B, and allocating all of the 3.75% royalties to the third signal, C. Conceivably, however, any of the three stations could have been the 3.75% station. In this reallocation analysis, all of the fees paid for these stations are distributed evenly to show that all had an equal opportunity to be the 3.75% fee signal or one of the two base rate signals. In this case, the base rate fees paid for the 2.000 permitted DSEs and the 3.75% fee paid for 1.000 non-permitted are divided equally and reallocated to each of the three independent stations, so that stations A,B, and C, have one-third each of the base rate royalties and one-third each of the 3.75% royalties.

I applied this reallocation protocol to every qualifying U.S. and Canadian independent station in the category above. The results are shown for base, 3.75 and total royalties in Table 3:

Table 3
3.75% Fee Reallocation for Systems Carrying Canadian Distant Signals

Year	Station Type	CDC's Standard Allocation Method			Adjusted Reallocation Method			Total Difference
		Total	Base Rate	3.75% Rate	Total	Base Rate	3.75% Rate	
2000	CANADIAN	\$77,109	\$9,977	\$67,132	\$79,355	\$9,384	\$69,971	\$2,246
2001	CANADIAN	\$295,792	\$17,613	\$278,179	\$210,173	\$44,280	\$165,893	(\$85,619)
2002	CANADIAN	\$564,483	\$34,348	\$530,135	\$412,164	\$74,366	\$337,798	(\$152,319)
2003	CANADIAN	\$748,630	\$50,063	\$698,567	\$579,786	\$92,470	\$487,316	(\$168,844)
2000	US-INDEPENDENTS	\$127,020	\$10,316	\$116,704	\$124,774	\$10,909	\$113,865	(\$2,246)
2001	US-INDEPENDENTS	\$325,687	\$122,356	\$203,331	\$411,306	\$95,689	\$315,617	\$85,619
2002	US-INDEPENDENTS	\$456,322	\$148,467	\$307,855	\$608,641	\$108,449	\$500,192	\$152,319
2003	US-INDEPENDENTS	\$616,342	\$177,804	\$438,538	\$785,186	\$135,397	\$649,789	\$168,844

D. Revised CDINDEX Report including historical carriage of WTBS.

Though I am not sponsoring it as an exhibit, CCG asked me to rerun the CDINDEX report which was introduced during the Settling Parties' direct case as Exhibit SP-7. CCG needed a version that displayed the historic carriage of WTBS which had been inadvertently left off of the reports produced last fall. WTBS was not showing up because CDC had updated its callsign database to reflect that channel 17 in Atlanta, formerly WTBS's channel, is now WPCH. As a result WTBS was not displaying on the report. I simply had to rerun the signal indexing program to properly

display the station as WTBS. This report accurately reflects the carriage of WTBS by each cable system as a distant station during the years covered by the report. I am informed that this document will be sponsored as an exhibit to part of the testimony of another rebuttal witness for CCG.

Appendix A

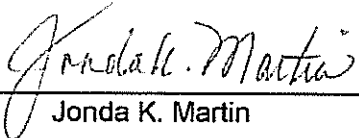
Table 4
Min Max Analysis with all Exceptions Included

Year	Minimum Canadian Base Fees	Actual CDC Canadian Fees Gen	Maximum Canadian Base Fees	Min Base Fee As % of Actual	Max Base Fees As % of Actual
2000	2,649,851	2,760,030	2,899,995	96.11%	105.40%
2001	2,712,491	2,815,634	2,955,502	96.49%	104.66%
2002	3,298,580	3,456,589	3,660,761	95.36%	105.85%
2003	3,622,282	3,800,001	4,019,290	95.35%	105.79%

DECLARATION OF JONDA K. MARTIN

I, Jonda K. Martin, declare under penalty of perjury under the laws of the United States of America that the foregoing written rebuttal testimony prepared for submission by the Canadian Claimants Group to the Copyright Royalty Judges is true and correct.

Executed on 22 July 2009.



Jonda K. Martin

The maximum fees-gen were derived by calculating fees for the Canadian stations at the first base rate. If there were two distant Canadian stations, the first would be calculated using the first base rate and the second signal at the second rate. The sum of these two calculations would represent the maximum fees possible for Canadian stations for that system.

The process to calculate the smallest possible amount of fees-gen takes into account all distant stations reported by the system by ordering the non-Canadian stations first and Canadian stations last. For example, consider a system in 2003-2 that reports two distant independent stations, one U.S. and one Canadian. The U.S. independent station's fees would be calculated at the first base rate of .956% of gross receipts and the Canadian station's fees would be calculated at the second base rate of .630%. In cases where the Canadian station's DSE was split between base rates, CDC would calculate each portion of the Canadian DSE at the appropriate rate. For example, if a system carries three distant network stations and one Canadian station, the three networks - each with a DSE value of .250 - would be calculated at the first base rate totaling .750 DSEs. The remaining Canadian station at 1.000 DSE would be split between the first and second base rates. Fees would be calculated using .250 of the Canadian station at the first base rate, and the remaining .750 of Canadian DSEs multiplied by the second base rate. In cases where Canadian stations are the only distant stations, the minimum, maximum and actual fees-gen amounts are the same.

In completing my analysis, I calculated the minimum, actual, and maximum fees-generated for each system carrying a Canadian distant station. The results were subtotaled for each system and then aggregated for the year. The final results show that the actual CDC fees-generated fall between the maximum and minimum totals. Minimum totals were, on average, about 95% of actual and maximum totals were about 105% of actual. The results were substantially the same for each of the four years and are shown in Table 2, below:

Table 2
Min Max Analysis for Canadian Distant Signal Base Rate Royalties

Year	Minimum Canadian Base Fees	Actual CDC Canadian Fees Gen	Maximum Canadian Base Fees	Min Base Fee As % of Actual	Max Base Fees As % of Actual
2000	2,649,851	2,760,030	2,899,995	96.01%	105.07%
2001	2,844,414	2,947,551	3,087,415	96.50%	104.75%
2002	3,298,580	3,456,589	3,660,761	95.43%	105.91%
2003	3,622,282	3,800,001	4,019,290	95.32%	105.77%

Appendix A

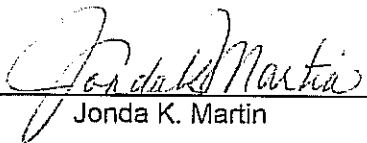
Table 4
Min Max Analysis with all Exceptions Included

Year	Minimum Canadian Base Fees	Actual CDC Canadian Fees Gen	Maximum Canadian Base Fees	Min Base Fee As % of Actual	Max Base Fees As % of Actual
2000	2,662,775	2,770,427	2,920,030	96.11%	105.40%
2001	2,885,260	2,990,202	3,129,520	96.49%	104.66%
2002	3,335,267	3,497,691	3,702,296	95.36%	105.85%
2003	3,627,948	3,805,024	4,025,484	95.35%	105.79%

DECLARATION OF JONDA K. MARTIN

I, Jonda K. Martin, declare under penalty of perjury under the laws of the United States of America that the foregoing corrected pages to my previously prepared written rebuttal testimony prepared for submission by the Canadian Claimants Group to the Copyright Royalty Judges is true and correct.

Executed on August 28, 2009.



Jonda K. Martin

DECLARATION OF JONDA K. MARTIN

I, Jonda K. Martin, declare under penalty of perjury under the laws of the United States of America that the foregoing corrected pages to my previously prepared written rebuttal testimony prepared for submission by the Canadian Claimants Group to the Copyright Royalty Judges is true and correct.

Executed on August 28, 2009.



Jonda K. Martin

Rebuttal Testimony of John E. Calfee, Ph.D.

Submitted on Behalf of the Canadian Claimants Group
Docket No. 2008-2 CRB CD 2000-2003

My name is John E. Calfee. I am submitting this testimony in the Rebuttal Phase of the Copyright Royalty Judges' proceedings in the matter of the Distribution of the 2000, 2001, 2002, and 2003 Cable Royalty Funds. I offer this testimony on behalf of the Canadian Claimants Group (CCG) and not as an employee of the American Enterprise Institute, which does not take institutional positions on specific legislation, litigation, or regulatory proceedings. I have been asked to address the written and oral direct testimonies of Linda M. McLaughlin and Harold Singer, with reference to other testimony when necessary.

1. Qualifications

I received my Ph.D. in economics in 1980 from the University of California at Berkeley. My dissertation was on potential demand for electric vehicles. The goal of that research was to estimate consumer demand for products that were not in the marketplace. To deal with the fact that the market could not provide prices and thus could not permit consumers to reveal their valuation of competing products, I used a combination of survey research and econometric methods developed by my thesis supervisor, Daniel McFadden. My first job after receiving my Ph.D. was at the Bureau of Economics at the Federal Trade Commission, where I was a staff economist and later a Deputy Assistant Director and Special Assistant to the Director of the Bureau of Economics. At the FTC, I became familiar with interactions between government and industry and observed the ways in which government regulators took account of the preferences and interests of various parties affected by their regulations, including the role of public comments in regulatory rulemaking. When at the FTC and since then, most of my research and publications have focused on the operation of regulated markets. Among the specific topics I have written on are: the measurement of consumer demand in the absence of actual market

prices (as in my research with Clifford Winston on the value of avoiding congestion when commuting), the influence of regulation on health information in food advertising and on the content of pharmaceutical advertising, the impact of price regulation on research and development, and the interactions between the pharmaceutical industry and the Food and Drug Administration. I have also testified in hearings before the U.S. House of Representatives and the U.S. Senate, and before the Food and Drug Administration.

Finally, I provided written rebuttal testimony for the Canadian Claimants Group in the 1990-1992 and 1998-1999 Cable Royalty Distribution Proceedings. I was not called to provide oral testimony in either hearing, however.

A copy of my CV is attached as Appendix A.

2. McLaughlin Testimony

I address three main points in the McLaughlin testimony: (1) Whether the compulsory licensing system for distant signal fees is completely arbitrary; (2) The relationship between distant signal carriage fees and relative value; and (3) The value of Canadian distant signals carried by systems paying the minimum fee.

A. Is the compulsory licensing system for distant signal copyright royalties completely arbitrary?

In her testimony, McLaughlin states that that “The payment rules [for distant signal fees] are arbitrary; they were established by legislative compromise, not relative market value.” (McLaughlin Written Direct at 3.) In support, she cites (Id. at 3, n. 4) the November 19, 1982 findings of the Copyright Royalty Tribunal: “The rates were established as a legislative compromise, they are arbitrary, and they were intended to require only a minimum payment on the part of cable operators [footnote in original omitted].” (*Copyright Royalty Tribunal Adjustment of the Royalty Rate for Cable Systems*, Docket No. CRT 81-2, Nov. 19, 1982, 47 FR 52146 at 54.) In general, her testimony suggests that the compulsory licensing plan generating the fees at issue in these hearings is arbitrary and therefore the fees cannot be related to relative value. The purpose of this compulsory licensing plan, however, is to avoid the huge transaction

costs that would be required for direct negotiations among a large number of buyers and sellers of programming content. The task is greatly complicated by the fact the systems must import entire signals (i.e., everything that is broadcast by a specific Canadian, Mexican or American distant station), rather than selecting specific programs for distant carriage. A recent report from the U.S. Copyright Office describes the plan's origins:

“At the time, it was not realistic for hundreds of relatively small cable operators to negotiate individual licenses with dozens of copyright owners, so a practical mechanism for clearing rights was needed. As a result, Congress created the Section 111 statutory license. Section 111 permits cable systems to carry distant broadcast signals, while compensating copyright owners for the public performance of their works, without the transaction costs associated with marketplace negotiations for the carriage of copyrighted programs.” (*Satellite Home Viewer Extension and Reauthorization Act Section 109: a Report of the Register of Copyrights, U.S. Copyright Office, June 2008, at 3.*)

Any such compulsory licensing system is bound to introduce anomalies (as explained in more detail below), including seemingly arbitrary fees. But the parties with the greatest interest in the compulsory licensing system at issue – including cable system owners and the diverse groups of owners of programming copyrights – were involved in creating these arrangements. (*See House Report No. 94-1476, 17 USC §111, at. 8, below.*) These and other interested parties have been free to suggest modifications during the many years in which the system has been in force. As a result, it is most unlikely that the licensing fee arrangements being enforced by Copyright Royalty Judges are completely arbitrary and bear no relationship to the underlying economic forces or to the preferences of copyright owners and cable system operators. Indeed, it is clear from various sources that the compulsory licensing system is a creature of legislation informed by continued industry input (from both buyers and sellers of distant programming), and that the industry has adapted its practices to these rules. For example, the June 2008 report of the Register of Copyrights, “Satellite Home Viewer Extension and Reauthorization Act Section 109 Report,” notes that “Congress enacted Section 111 after years of industry input . . .” (at. i), and that “Any changes to the Section 111 statutory structure will disrupt settled expectations” (at. ix). The National Association of Broadcasters, in its July 2, 2007 comments to the U.S. Copyright Office (“Comments of the National Association of Broadcasters,” In re Section 109 Report to Congress, Docket No. 2007-1, at. 24-25), emphasized that historic FCC carriage rules, including carriage rates, “reflected market realities that continue to exist today, and have

produced longstanding carriage patterns upon which stations, cable operators, and cable subscribers have come to rely” (p. 25).

In fact, there are numerous ways in which essential features of the fee system reflect economic and institutional realities. An example is the assignment of DSE values to various classes of distant signals, something the McLaughlin testimony criticizes in some detail. (McLaughlin Written Direct at 6-7). On the whole, these assignments appear to reflect the nature of the programming carried by these classes when DSE values were assigned. Thus distant network-affiliated stations mainly carried programs that were also available locally, although not necessarily in the same time slots. Similarly, to varying degrees, the same would be true of public television stations to the extent they broadcast programming obtained through the Public Broadcasting Service. The Canadian stations, on the other hand, carried large amounts of unique programming that was not otherwise available to American systems. All this is consistent with the relative magnitude of DSE values.

Much of this reasoning is illustrated in the House of Representatives report on 17 U.S.C. § 111, the governing statute. That report states:

By contrast, their retransmission of distant non-network programming by cable systems causes damage to the copyright owner by distributing the program in an area beyond which it has been licensed. Such retransmission adversely affects the ability of the copyright owner to exploit the work in the distant market. It is also of direct benefit to the cable system by enhancing its ability to attract subscribers and increase revenues. For these reasons, the Committee has concluded that the copyright liability of cable television systems under the compulsory license should be limited to the retransmission of distant non-network programming.

In implementing this conclusion, the Committee generally followed a proposal submitted by the cable and motion picture industries, the two industries most directly affected by the establishment of copyright royalties for cable television systems. Under the proposal, the royalty fee is determined by a two step computation. First, a value called a “distant signal equivalent” is assigned to all “distant” signals. Distant signals are defined as signals retransmitted by a cable system, in whole or in part, outside the local service area of the primary transmitter. Different values are assigned to independent, network, and educational stations because of the different amounts of viewing of non-network programming carried by such stations. For example, the viewing of non-network programs on network stations is considered to approximate 25 percent. These values are then combined and a scale of percentages is applied to the cumulative total. (House Report No. 94-1476, 17 U.S.C. §111, p. 8.)

B. The relationship between distant signal carriage fees and relative value.

The fee generation system at issue in these proceedings can be broken into two components: (1) the determination of distant signal royalty fees to be paid by cable systems; and (2) the allocation of aggregate paid-in fees to various signal types. I address the pay-in structure first, and then turn to allocation. In both cases, the last Copyright Arbitration Royalty Panel (CARP) has emphasized that the goal is not to ascertain the actual market value of various programming, but only the relative value of programming. (CARP, *In the Matter of Distribution of 1998 and 1999 Cable Royalty Funds*, Oct. 21, 2003, at 10 ff.).

McLaughlin states that royalty fees for distant signals bear no relationship to relative value. Her first argument in support of this proposition is that fees are generated by a compulsory licensing system that was “established by legislative compromise, not relative market value.” (McLaughlin Written Direct at 3; Transcript of McLaughlin Oral Testimony at 628.) From this, she infers that fees must be unrelated to relative value. This conclusion is not warranted. The simple fact that fees arise from compulsory licensing law does not imply that fees are unrelated to relative value. As I described above, the compulsory licensing mechanism used for distant signal carriage fees was not constructed in a completely arbitrary fashion, but rather was the result of compromises among interested parties including those paying and those receiving royalties, all with the goal of eliminating unreasonably costly transactions in favor of a simple fee structure that is designed only to provide a reasonable relationship, on average, among the various interests.

McLaughlin also describes how the compulsory licensing system can create anomalous outcomes. For example, a higher-valued signal might generate a lower fee than a less-valued signal. (McLaughlin Written Direct at 3-4.) In her numerical example, she shows that if two signals provide different relative value (\$25 and \$75), but generate the same fees (\$20 each), there will either be a disparity between relative values and fee allocation, or a disparity between relative value and what is actually paid for the signals. But this anomaly is simply a result of setting equal fees for two signals in the same class. This kind of thing is unavoidable in a compulsory licensing mechanism, simply because fees are not separately negotiated for each distant signal.

To address McLaughlin's claim that fees and relative values are essentially unrelated, one has to examine how the fee system works in practice. Much of McLaughlin's testimony focuses on specific aspects of fee calculation for systems that subscribe to more than one distant signal. An examination of these aspects of compulsory licensing system reveals strong relationships between fees and the relative value of distant signals.

i. Carriage fees and service tiers: One aspect of the fee system addressed by McLaughlin is that royalties are calculated as a percentage of cable system revenues for the relevant service tiers. Because systems can exercise considerable discretion in arranging tiers, the effect is to alter royalties fees paid in even when distant signal carriage is unchanged. In particular, systems probably reduce carriage fees by placing distant signals in relatively low-priced tiers, which reduces copyright royalties because they are calculated as a percentage of tier revenues. This applies to all distant signals, however, and appears to have no bearing on the extent to which fees for various distant signals are correlated with relative value.

ii. The designation of 3.75% signals: McLaughlin also describes the arbitrariness of the designation of 3.75% signals. Under certain circumstances, when a system imports two or more distant signals, one or more of those signals must be paid for at the 3.75% rate, in which case the signal generates a fee of 3.75%, nearly four times the 0.956% for the first signal. When the cable operator can select which signal to treat as the 3.75% signal or signals by designating one or more signals as "permitted", the designation made by the cable system may be seen as arbitrary. The McLaughlin testimony emphasizes that this anomaly is "not minor" (McLaughlin Written Direct at 6). The testimony simply describes the 3.75% system, however. It does not provide any reason to think that the anomaly's practical effects would be significant, however, nor does it suggest how to deal with the anomaly. Suppose a system initially carries one distant signal and pays the minimum fee of 0.956%. Suppose it adds a second signal that triggers a 3.75% designation. That increases the fee from 0.956% to 4.706% (3.75% + 0.956%). But the system could simply drop the first signal and replace it with the second one, keeping the fee at 0.956%. By choosing to keep both signals, the system reveals that each one is worth at least the difference between the minimum fee and the new fee, i.e., 3.75%. For example, suppose a system is considering the carriage of two distant signals, one with a value to the system of 3.5% and the other, 2.5%. Either signal would be worth carrying while paying the minimum fee of

0.960%, but the first signal would provide more value (3.5%), yielding a net value after fees of 2.54% (3.50% minus 0.96%). If the system adds the second signal, total value would increase to 6.0%, but total fees would increase by 3.75%, from 0.96% to 4.706%, so that net value would decrease from 2.54% to 1.294% (6.0% minus 4.706%). The system would stick with just the first signal even though the two signals together would be worth substantially more than the total fee including the 3.75%. This reflects the fact that the first signal is a relative bargain, costing only the minimum fee, compared to the second signal, which costs 3.75%. If the system carries both signals, each must be worth at least 3.75%. If both signals were worth 3.5%, for example, carriage of just one would yield net value of $3.5\% - 0.96\% = 2.54\%$, while carriage of both would yield net value of $7.0\% - 4.706\% = 2.29\%$, which is less than the 2.54% yield from carrying only one signal.

This logic carries through regardless of which signal is designated as the 3.75% signal. A reasonable way to deal with this situation is to split the royalties equally among the originators of the signals. I have been informed that in order to reflect these conditions, Cable Data Corporation (CDC) has examined the cable systems that carried a distant Canadian station and paid 3.75% royalties and reallocated the royalties so that both distant signals receive an equal allocation of the combined base and 3.75% royalty payments.

iii. The impact of the declining fee scale for multiple distant signals: A third aspect of the fee schedule for distant signals discussed by McLaughlin is the declining or “sliding” fee scale: 0.956% of the system’s gross receipts for the first DSE, 0.630% for the second through fourth, and 0.296% for the rest (these rates were slightly lower during period 2000-1). This sliding scale is the outcome of the legislative process discussed above as involving the parties with the greatest interest in constructing a reasonably efficient mechanism to eliminate the costs of multitudes of separate negotiations and transactions. The fee schedules in effect in 2000 through 2003, i.e., the actual royalty rates and the revenues required to be a Form 3 system, were the result of settlement of the inflation rate adjustment proceeding between cable operators and copyright owners. (*See* Library of Congress, *Adjustment of Cable Statutory License Royalty Rates*. 65 Fed Reg. 64622 (Oct 30, 2000).) The fee schedule is also a reasonable way to deal with the economic reality that not all distant signals are of equal value, so that systems tend to select the most valuable signals first when deciding which and how many signals to import. The

designation of which of two or more signal generates the initial, largest fee, is often arbitrary, however. McLaughlin argues that this is a significant flaw in the compulsory licensing system. But as she points out in her written testimony, “As a practical matter, during 2000-03 only a very small amount of importation occurred above one DSE. The average subscriber in Form 3 systems with distant signals received 1.2 DSEs.” (McLaughlin Written Direct at 8.)

The declining fee schedule appears to be an example of how seemingly striking anomalies in compulsory licensing can turn out to be of little practical importance. This is illustrated in a series of calculations of fee data. The rebuttal testimony of David Bennett in the prior distribution proceedings over the 1998 and 1999 royalty pool testimony included the results of a “min/max” exercise in which Canadian base rate royalties were calculated twice, once with the Canadian distant signal designated to generate the highest possible fee (0.893% at the time, rather than 0.956% for the present proceedings), and again with a Canadian signal designated to generate the lowest possible fee (usually the 0.563% rate then used for 2nd through 4th signals), depending on the number of signals actually carried by each cable system carrying a Canadian distant signal. The results, based on the Bennett testimony, are reproduced in Table 1. (See Exhibit CDN-5, Tab C, at 4-5.) The difference was quite small. For period 1999-2, for example, the maximum amount of \$1,428,206 is only about 10% greater than the minimum amount of \$1,293,624.

Table 1:
Base Royalty Fee Min/Max Calculation,
1991-2, 1992-2, 1998-2, and 1999-2

Accounting Period	Minimum Canadian Base Rate Royalties	Actual CDC Allocation of Base Rate Royalties	Maximum Canadian Base Rate Royalties	Min Base Fee As % of Actual	Min Base Fee As % of Actual
1991-2	\$1,010,951	\$1,262,459	\$1,573,058	80.08%	124.60%
1992-2	\$1,072,095	\$1,337,176	\$1,654,633	80.18%	123.74%
1998-2	\$1,050,862	\$1,097,286	\$1,183,725	95.77%	107.88%
1999-2	\$1,293,624	\$1,317,249	\$1,428,206	98.21%	108.42%

In the present hearings, rebuttal testimony from Jonda Martin, President of the Cable Data Corporation, will provide a new min/max analysis for the years 2000 through 2003. The results of Ms. Martin's analysis are presented in Table 2. Just as in the prior proceeding, the differences are quite small. For the year 2003, for example, the maximum amount of \$4,109,290 is about 11% greater than the minimum amount of \$3,622,282.

**Table 2:
Base Royalty Fee Min/ Max Calculation, 2000-2003**

Year	Minimum Canadian Base Rate Royalties	Actual CDC Allocation of Base Rate Royalties	Maximum Canadian Base Rate Royalties	Min Base Fee As % of Actual	Max Base Fees As % of Actual
2000	\$2,649,851	\$2,760,030	\$2,899,995	96.01%	105.07%
2001	\$2,712,491	\$2,815,634	\$2,955,502	96.50%	104.75%
2002	\$3,298,580	\$3,456,589	\$3,660,761	95.43%	105.91%
2003	\$3,622,282	\$3,800,001	\$4,019,290	95.32%	105.77%

As can be seen, the CDC fee allocation is roughly the mid-point, within about 5% in either direction, of the highest and lowest possible royalty allocation for Canadian signals. It is clear that during 2000-2003, as in 1998-1999, fee generation as reported by CDC is quite robust with respect to the assignment of the order of signals and their sliding fees.

iv. The assignment of DSE values to classes of distant signals: Finally, a fourth aspect of the distant signal fee schedule discussed by McLaughlin pertains to the assignment of 0.25 versus 1.0 DSE to various classes of distant signals. Her testimony argues that Canadian signals are 1.0 DSE even though they carry significant programming that is duplicative of local programming, as do network stations, which are only 0.25 DSE signals. The testimony does not indicate the extent of duplicative programming, however, and evidence produced in the CCG's direct case indicates that the bulk of Canadian distant signal programming is Canadian in origin. (See Testimony of Janice de Freitas, Exhibit CDN-1 at 6-8, and Tab CDN-1-Q.) In any event, this is essentially just a criticism of the legislative findings that led to the structure of the compulsory licensing system. In my earlier discussion of how the compulsory licensing was

created through legislation, it was clear that the determination of DSE weights was informed by discussion among the interested parties of such central issues as the extent of duplicative programming among distant and local signals.

C. The value of Canadian distant signals carried by systems paying the minimum carriage fee.

Cable systems that carry 1.0 DSE or less are required to pay as the minimum fee, the base rate fee for 1.0 DSE, equal to 0.956% of combined revenues from the highest tier including a distant signal plus lower tiers (i.e., gross receipts). McLaughlin states that when cable systems pay the minimum fee, there is no reason to think that the distant signals carried by those systems provide significant value to those systems (McLaughlin Written Direct at 7-8). In particular, McLaughlin argues that distant Canadian signals can be assumed to be of negligible value to systems that carry no other distant signal and therefore pay the minimum fee. The implication is that to extent that the pool of paid-in fees consists of minimum fees from systems that subscribe to one or more distant signals, there is no reasonable way to assign relative value to these distant signals.

There are several reasons why we can assume that even for minimum-fee systems, all or nearly all distant Canadian signals are of substantial value, often comparable to or exceeding the minimum fee. The switch of WTBS from a broadcast signal to a cable network in 1998 provides a useful natural experiment for assessing the value of Canadian distant signals. In my rebuttal testimony in the 1998-1999 proceedings, I briefly noted that many Canadian signals were carried by systems paying the minimum fee, but that many or most of the those systems had previously carried Canadian signals in addition to a 1.0 DSE signal. In that analysis, I relied partly upon data from the CDC. For the current proceedings, I requested more comprehensive data from CDC. One item I also initially reviewed was Settling Parties' Exhibit SP-7, which was a report titled CDINDEX, containing a printout of detailed data by cable system. However, the report was incomplete for several years leading up to the WTBS switch in 1998; in particular, Exhibit SP-7 lacked information on WTBS carriage in the relevant years. I have since been provided with an updated version of this report containing complete data sets including TBS carriage. The replacement CDINDEX list of detailed cable system data is provided as Exhibit CDN-R-2-A to

my testimony. CDC also provided me with the data for Table 3, below.

The CDC data show that in the period 1997-2, just before the WTBS switch, 95.2% of cable systems carried WTBS, which was a 1.0 DSE signal. Systems that also carried a Canadian distant signal had to pay at least the base fee of 0.956% plus 0.630% (the fee for a second DSE) of gross receipts. This indicates that for a typical system, the first Canadian distant signal was worth at least 0.630%. Canadian signals that were valued at less than 0.630% (which was also charged for the 3rd and 4th distant signal) would not have been carried.

Let us suppose, as the McLaughlin testimony suggests, that many of the Canadian signals carried after the WTBS switch were worth relatively little – say, 0.5% or less of gross receipts. If so, most of those signals would not have been carried before the WTBS switch because they would have incurred a fee of 0.63% after paying the basic fee for WTBS itself. McLaughlin's argument therefore predicts that we should observe a disparity between Canadian signal carriage before and after the WTBS switch, with substantially fewer signals being carried before the switch. This can be tested with data. Table 3 presents data for periods 1990-1 (the first half of 1990) through 2003-2 (the second half of 2003) on Form 3 systems (which account for almost all royalties). The table displays the number of Form 3 systems, the number and percentage of Form 3 systems with zero DSEs, the number with 1 or more Canadian distant signals, the number with exactly one Canadian distant signal, the number with two or more, and the number of Form 3 systems for which a Canadian distant signal is the only distant signal carried. It can be seen that during 1990-1 through 1997-2, periods in which WTBS was classified as a distant signal, very few systems carried only a Canadian signal and no other distant signal (2 systems at the most) – reflecting the fact that nearly all systems already carried WTBS at 1.0 DSE. This means that practically all systems importing a Canadian distant signal incurred a fee of 0.630%. Between 61 and 68 systems carried one or more Canadian distant signal, along with one or more other distant signals. Of those, between 47 and 51 (48 in 1997-1, 51 in 1997-2) carried exactly one Canadian distant signal.

Additional information about the value of Canadian signals can be inferred from the facts that virtually no systems carried only a single Canadian signal and no other distant signal, and that many systems carried more than one Canadian signal (again, see Table 3). The value of individual Canadian signals is bound to vary greatly among the various cable systems, as

reflected in the frequent decision to carry more than one signal. It is most unlikely that each system importing a single signal happened to value it at exactly 0.63% or slightly more. Far more likely is that valuations, while all being at least 0.63%, ranged well beyond that. Similar reasoning, albeit with less force given the fewer number of signals involved, applies to the 2nd or 3rd or 4th signals in systems that imported more than one Canadian distant signal. The June 2008 report of the Register of Copyrights, "Satellite Home Viewer Extension and Reauthorization Act Section 109 Report," emphasized that "Section 111 has proven to be an efficient mechanism to clear copyrighted works at below-market rates" (at. vii). Also, in its July 2, 2007 comments to the U.S. Copyright Office ("Comments of the National Association of Broadcasters," In re Section 109 Report to Congress, Docket No. 2007-1) The National Association of Broadcasters pointed out that even the most expensive signals, 3.75% signals, provide copyrighted programming at "below market" rates (at 22). There seems to be no reason why Canadian signals would be an exception to this general observation.

In 1998-1, immediately after the switch, 51 systems carried a single Canadian signal. During 2000-2 through 2003-2, between 47 and 53 systems carried a single Canadian signal. Clearly, the WTBS switch had virtually no impact on cable operator's decision to carry Canadian distant signals— neither on the number of systems importing a single Canadian signal nor on the number importing more than one Canadian signal. These numbers strongly indicate that even in systems paying the minimum carriage fee, Canadian signals provided significant value equal to or exceeding the 0.63% fee. Moreover, recalling why most of these signals were probably worth substantially more than 0.63% before the switch, there are sound economic reasons to think the signals imported for minimum fee system were probably worth at least 0.63% and in most cases, substantially more. An alternative scenario, of course, is that Canadian signals simply declined substantially in value after the WTBS switch but happened to be picked at the same rate because of other, unknown factors. That scenario does not seem plausible. Certainly, the McLaughlin testimony provides no support for such a scenario.

**Table 3:
Canadian Distant Signal Carriage, 1990-2003**

Accounting Period	Num. of Form 3 Systems	Form 3 Systems with 0 DSEs	0 DSE Systems as % of Total	Systems with 1 or more Canadian Distant Signals	Systems with 1 Canadian Distant Signals	Systems with 2 or more Canadian Distant Signals	Systems with only Canadian Distant Signals
1990-1	2,105	16	0.760%	68	50	18	0
1990-2	2,124	12	0.565%	67	48	19	0
1991-1	2,200	13	0.6%	68	48	20	0
1991-2	2,202	12	0.5%	63	46	17	0
1992-1	2,250	14	0.6%	65	47	18	0
1992-2	2,271	16	0.7%	66	48	18	1
1993-1	2,347	14	0.6%	66	47	19	1
1993-2	2,287	15	0.7%	68	49	19	2
1994-1	2,241	10	0.4%	66	49	17	2
1994-2	2,213	14	0.6%	63	49	14	1
1995-1	2,242	12	0.5%	64	50	14	1
1995-2	2,301	12	0.5%	63	49	14	2
1996-1	2,343	15	0.6%	61	47	14	2
1996-2	2,383	26	1.1%	61	48	13	2
1997-1	2,334	36	1.5%	62	48	14	2
1997-2	2,346	40	1.7%	65	51	14	2
1998-1	2,344	459	19.6%	66	51	15	25
1998-2	2,363	437	18.5%	65	51	14	25
1999-1	2,312	382	16.5%	59	45	14	20
1999-2	2,296	378	16.5%	62	48	14	22
2000-1	2,307	380	16.5%	63	48	15	22
2000-2	1,898	311	16.4%	58	47	11	22
2001-1	1,853	325	17.5%	60	49	11	21
2001-2	1,818	312	17.2%	65	53	12	20
2002-1	1,759	306	17.4%	62	50	12	17
2002-2	1,723	308	17.9%	65	48	17	18
2003-1	1,687	300	17.8%	63	50	13	21
2003-2	1,648	272	16.5%	62	49	13	22

Source: CDC.

3. Singer Testimony

Singer's testimony focuses on the role of "changed circumstances" between the copyright royalty proceedings for years 1990-1992, 1998-1999, and 2000-2003. When the CARP used the fee generation method to award an increased share of copyright royalties to the Canadian Claimants Group in the 1998-1999 distribution proceedings, compared to its share in the 1990-1992 proceedings, the CARP and the Canadian Claimants Group cited several changed circumstances – most of them triggered by the WTBS switch at the end of 1997 – to explain why the Canadian Claimants Group share should be larger and why the fee generation method calculated a larger share for the Canadian Claimants Group. Singer's argument is that if similar changed circumstances did not occur between the 1998-1999 and 2000-2003 periods, there is no reason to apply the fee generation method to data from 2000-2003. Rather, awards should be identical to the results of applying the fee generation to the 1998-1999 data.

I believe this reasoning is unsupportable for three reasons. The first is that there is no reason to expect large, identifiable factors (particularly recurring factors) to be the prime causes of significant changes in relative values. The cumulative effects of relatively small changes can also be substantial, even if no large change can be identified. That is typical of markets generally.

The second problem with Singer's exclusive focus on large, identifiable factors is that relative values may be influenced by factors that cannot be identified at all, or if identified, are impossible to measure. For example, CBC programming has received numerous awards in recent years. Whether these awards reflected increased relative values, or even influenced those values, is probably impossible to determine. One can imagine many other potential factors – demographic changes in cable system communities, for example, or unexpected impact from DVD usage or even the altered fortunes of sports teams – which could exert substantial influence on cable system operators' choice of distant signals and the pricing of service tiers, without our being able to estimate the influence of those factors on relative values.

Third, there seems to be no reason why the fee generation results based on 1998-1999 data would be preferred over results using data for the years in which the royalties in question were actually collected. A chief virtue of the fee generation method is that despite its limitations,

it automatically takes account of whatever forces were at work during the relevant periods. This is clear from the CARP report of the distribution of 1998-1999 fees. After first discussing at length the impact of the WTBS switch, and then addressing the use of the fee generation method for the CCG award, the report noted, "Other than a substantial increase in relative shares of actual fees generated of both the Basic Fund and 3.75% Fund, the Panel does not discern any changed circumstances that would significantly affect the Canadians award." (CARP, *In the Matter of Distribution of 1998 and 1999 Cable Royalty Funds*, Oct. 21, 2003, at 74). And later, "An assessment of changed circumstance, based upon an approximate doubling of relative fees, implicates a substantial increase from the last award . . ." (CARP, *In the Matter of Distribution of 1998 and 1999 Cable Royalty Funds*, Oct. 21, 2003, at 74).

The function served by the fee generation method is similar to that of the successive Bortz surveys used in cable royalty distribution proceeding, which provided useful evidence on relative value without identifying any particular factors in the marketplace that might have affected those relative values. However, a new Bortz survey was required for each period for which the allocation of fees was at issue; previous survey results were bound to be less useful than those from a new survey conducted at the appropriate time. Thus, the CARP report of the distribution of 1998-1999 fees noted (CARP, *In the Matter of Distribution of 1998 and 1999 Cable Royalty Funds*, Oct. 21, 2003, at 31):

"We note here that JSC adduced substantial evidence of changed circumstances for the purpose of supporting an increase in JSC's 1990-92 award [n. 14 omitted]. See generally JSC PFFCL 174-83. The Panel need not address this evidence. The Bortz survey, which subsumes all conceivable relevant changes, provides a much more reliable and objective measure of relative value."

Thus, rather than use the 1998-1999 date for the fee generation method, it makes far more sense to use 2000-2003 data. These data reflect, albeit imperfectly, the course of events since 1998-1999, including the impact of changes in the number and variety of signals available for carriage, changes in perceived attractiveness of programming, and other factors too numerous or too little understood to be listed here. The virtues of using recent data are borne out by much of the data provided by Singer. His Figure 4 presents data on the number of subscribers to U.S. and Canadian distant signals for 1998-1999 and 2000-2003. Subscribers to United States signals increased by 2.7% (from 65,552,925 to 67,336,460) while subscribers to Canadian signals

increased by 16.7% (from 2,436,998 to 2,843,673). His Appendix 4 makes this case as well showing steady growth for subscribers to Canadian signals while subscribers to US signals decrease or remain constant. All else equal, this would suggest an increase in the CCG's royalty share. Singer's Table 2 provides data on the average number of U.S. and Canadian distant stations carried per cable system for 1998-1999 and 2000-2003. The average number of U.S. distant stations increased by 12.3% (from 1.78 to 2.00), while the average for Canadian distant stations increased by 25% (from 0.04 to 0.05). Again, this factor alone suggests an increase in the CCG's royalty share. Finally, the Singer notes between 1998-1999 and 2000-2003, the share of fees generated by distant Canadian signals increased from 3.48% to 4.34%. (Singer Written Direct at 17.) This means that demand for Canadian signals grew more rapidly than demand for U.S. signals: Again, this alone would suggest an increase in the CCG share of copyright royalties.

Taken together, these data reinforce the notion that the fee generation method should be applied to 2000-2003 data rather than repeating the use of 1998-1999 data. The CARP faced a similar issue in its consideration of the cable operator survey evidence, covering the years 1996 through 1999, presented by Dr. Ringold in its distribution of 1998-1999 royalties. The Panel concluded, "[T]he Panel is unpersuaded by Dr. Ringold's advocacy of a four-year survey average. Perhaps the Panel reposes more confidence in her survey than Dr. Ringold herself. But we see no reason *not* to focus exclusively on the survey responses for 1998 and 1999 – the years for which we are distributing royalties." (CARP, *In the Matter of Distribution of 1998 and 1999 Cable Royalty Funds*, Oct. 21, 2003, at 73.) Similar reasoning would apply to the fee generation method.

4. Conclusions

I have examined the testimony of Linda McLaughlin and Harold Singer on whether to apply the fee generation method to 2000-2003 fees in order to allocate copyright royalties for Canadian distant signals carried by U.S. cable systems. McLaughlin argues that the compulsory licensing system that establishes the distant signal fee structure is arbitrary, causing fees to bear little or no coherent relationship with the relative value of distant signals. Singer notes that in

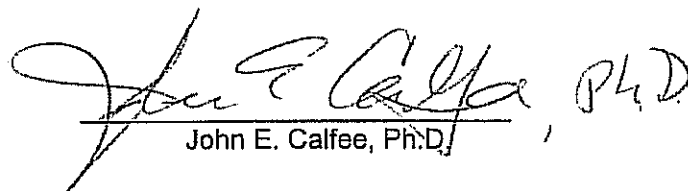
previous litigation over the 1998-1999 fees, CARP was satisfied that the fee generation method would take reasonable account of obvious changes in certain marketplace measures since the 1990-1992 fees were allocated. Singer states that those same measures changed much less between 1998-1999 and 2000-2003, so much less, in fact, that he concluded they did not amount to a material change in circumstances. He argues that rather than allocate 2000-2003 according to the results of the fee generation method for those years, fee should again be allocated according to the results of applying the fee generation method to 1998-1999 data.

I believe that both these broad arguments are mistaken. Fees arising from compulsory licensing inevitably appear arbitrary and generate numerous anomalies. But the compulsory licensing mechanism itself is a reasonable result of legislation closely watched and informed by the most interested buyers and sellers of programming provided through distant signals, and those same parties. The fee schedule largely coheres with basic economic principles despite its oddities, and there are compelling reasons to believe that fees paid bear a reasonable relationship with the relative value of the distant signals and the programming they contain. This applies specifically to Canadian fees paid by cable systems that pay minimum fees because they carry 1.0 DSE or less of distant signals. The natural experiment offered by the 1998 switch in the status of WTBS makes clear that rather than providing negligible value, Canadian signals carried by minimum-fee systems generally provide substantial value to those systems, probably exceeding the minimum fee itself. Moreover, repeated use of the fee generation method automatically takes account of the cumulative effect of large and small changes in market circumstances, including the data provided by Singer that suggest a continuing shift toward Canada programming. For all the reasons discussed above, my opinion is that the fee generation method reasonably measures relative value and that application of that method to the pool of year 2000-2003 fees makes far more economic sense than using the results of the fee generation method applied to year 1998-1999 fees.

DECLARATION OF JOHN E. CALFEE, Ph.D.

I, John E. Calfee, declare under penalty of perjury under the laws of the United States of America that the foregoing written rebuttal testimony prepared for submission by the Canadian Claimants Group to the Copyright Royalty Judges is true and Correct..

Executed on July 23, 2009.


John E. Calfee, Ph.D.

Appendix A

JOHN E. CALFEE

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PROFESSIONAL AFFILIATIONS:

American Association for the Advancement of Science
American Marketing Association
American Public Health Association
Association for Consumer Research (Director, 1988-90)
Journal of Public Policy and Marketing (editorial review board, 1992-1999, 2002-present)

EMPLOYMENT:

January 1995 - present: Resident Scholar, American Enterprise Institute.
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August 1990 - June 1993: Associate Professor of Marketing, Graduate School of Management, Boston University
Fall 1986 - June 1990: Assistant Professor of Marketing in the College of Business, University of Maryland.
Sept. 1980 - February 1987 (part-time after Sept. 1986): Special Assistant to the Director, Bureau of Economics, Federal Trade Commission (previously Deputy Assistant Director and Staff Economist)
Sept. 1975 - Sept. 1980: Graduate study, part-time teaching, U. California, Berkeley
Oct. 1969 - Sept. 1975: Pacific Telephone and Telegraph, San Francisco, CA (statistical consulting, computer programming and operations).

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Invited testimony in hearings on drug safety and the FDA, House Committee on Appropriations, Subcommittee on Agriculture and FDA, Feb. 27, 2008.

Testimony in public hearings before the FDA's Peripheral and Central Nervous System Drugs Advisory Committee on whether to permit the drug Tysabri to re-enter the market, March 7, 2006.

Invited testimony in hearings on "Medicaid Prescription Drugs: Examining Options for Payment Reform, House Committee on Energy and Commerce, Subcommittee on Health, June 22, 2005.

Invited testimony in hearings on "The Roles of FDA and Pharmaceutical Companies in Ensuring the Safety of Approved Drugs, Like Vioxx," House Government Reform Committee, May 5, 2005.

Invited testimony in hearings on "International Drug Prices," before the United States Senate Committee on Finance, Joint Committee on International Trade and Health, April 27 2004.

Invited testimony before the Department of Health and Human Services Task Force in Drug Importation, held at the Food and Drug Administration on April 27 2004.

Invited testimony on pharmaceutical price controls before the House Committee on Industrial Relations for the State of Georgia, Feb. 11, 2004.

Invited testimony on direct-to-consumer advertising of prescription drugs in hearings before the Federal Trade Commission, Sept. 10, 2003.

Invited testimony on the role of pharmaceutical benefit managers in hearings before the Federal Trade Commission, June 26, 2003.

Invited testimony before the U.S. Senate Committee on Health, Education, Labor, and Pensions, in public hearings on "the National Immunization Program: Is It Prepared for the Public Health Challenges of the 21st Century?," Tuesday, Nov. 27, 2001.

Invited testimony in hearings on "Direct-to-consumer Advertising of Prescription Drugs," Before the U.S. Senate Committee on Commerce, Science, and Transportation, Subcommittee on Consumer Affairs, Tuesday, July 24, 2001.

Invited testimony in hearing on "Seniors' Access to Prescription Drug Benefits," before the Subcommittee on Health, Committee on Ways and Means, U.S. House of Representatives, February 15, 2000.

Expert testimony on alcoholic beverage advertising, before the Cleveland City Council, July 1997.

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- "How Advertising Informs to Our Benefit," *Consumer Research* magazine, v. 81, no. 4, April 1998, p. 13-18, excerpted from *Fear of Persuasion*.
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REFEREEING ACTIVITIES: Addison-Wesley Publishing Co. (consumer behavior textbook); *Advances in Consumer Research*; *Advances in Marketing and Public Policy*; American Marketing Association *Proceedings*; American Marketing Association dissertation competition; *Economic Inquiry*; *Health Affairs*; Institute of Medicine; *International Journal of Pharmaceutical Medicine*; *International Review of Law and Economics*; *Journal of Advertising*; *Journal of Business Ethics*; *Journal of Business Research*; *Journal of Consumer Research*; *Journal of Health Politics, Policy and Law*; *Journal of Industrial Economics*; *Journal of Public Policy and Marketing* (editorial review board, 1992-1999); *Journal of Law, Economics, and Organization*; *Managerial and Decision Economics*; *Nature Reviews Drug Discovery*; *Personalized Medicine*; *Pharmacoeconomics*; *Quarterly Review of Economics and Business*; *Regulation*; Smith Richardson Foundation.

Rebuttal Testimony of John E. Calfee, Ph.D.

CORRECTED AUGUST 31, 2009

Submitted on Behalf of the Canadian Claimants Group
Docket No. 2008-2 CRB CD 2000-2003

My name is John E. Calfee. I am submitting this testimony in the Rebuttal Phase of the Copyright Royalty Judges' proceedings in the matter of the Distribution of the 2000, 2001, 2002, and 2003 Cable Royalty Funds. I offer this testimony on behalf of the Canadian Claimants Group (CCG) and not as an employee of the American Enterprise Institute, which does not take institutional positions on specific legislation, litigation, or regulatory proceedings. I have been asked to address the written and oral direct testimonies of Linda M. McLaughlin and Harold Singer, with reference to other testimony when necessary.

1. Qualifications

I received my Ph.D. in economics in 1980 from the University of California at Berkeley. My dissertation was on potential demand for electric vehicles. The goal of that research was to estimate consumer demand for products that were not in the marketplace. To deal with the fact that the market could not provide prices and thus could not permit consumers to reveal their valuation of competing products, I used a combination of survey research and econometric methods developed by my thesis supervisor, Daniel McFadden. My first job after receiving my Ph.D. was at the Bureau of Economics at the Federal Trade Commission, where I was a staff economist and later a Deputy Assistant Director and Special Assistant to the Director of the Bureau of Economics. At the FTC, I became familiar with interactions between government and industry and observed the ways in which government regulators took account of the preferences and interests of various parties affected by their regulations, including the role of public comments in regulatory rulemaking. When at the FTC and since then, most of my research and publications have focused on the operation of regulated markets. Among the specific topics I have written on are: the measurement of consumer demand in the absence of actual market

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prices (as in my research with Clifford Winston on the value of avoiding congestion when commuting), the influence of regulation on health information in food advertising and on the content of pharmaceutical advertising, the impact of price regulation on research and development, and the interactions between the pharmaceutical industry and the Food and Drug Administration. I have also testified in hearings before the U.S. House of Representatives and the U.S. Senate, and before the Food and Drug Administration.

Finally, I provided written rebuttal testimony for the Canadian Claimants Group in the 1990-1992 and 1998-1999 Cable Royalty Distribution Proceedings. I was not called to provide oral testimony in either hearing, however.

A copy of my CV is attached as Appendix A.

2. McLaughlin Testimony

I address three main points in the McLaughlin testimony: (1) Whether the compulsory licensing system for distant signal fees is completely arbitrary; (2) The relationship between distant signal carriage fees and relative value; and (3) The value of Canadian distant signals carried by systems paying the minimum fee.

A. Is the compulsory licensing system for distant signal copyright royalties completely arbitrary?

In her testimony, McLaughlin states that that “The payment rules [for distant signal fees] are arbitrary; they were established by legislative compromise, not relative market value.” (McLaughlin Written Direct at 3.) In support, she cites (Id. at 3, n. 4) the November 19, 1982 findings of the Copyright Royalty Tribunal: “The rates were established as a legislative compromise, they are arbitrary, and they were intended to require only a minimum payment on the part of cable operators [footnote in original omitted].” (*Copyright Royalty Tribunal Adjustment of the Royalty Rate for Cable Systems*, Docket No. CRT 81-2, Nov. 19, 1982, 47 FR 52146 at 54.) In general, her testimony suggests that the compulsory licensing plan generating the fees at issue in these hearings is arbitrary and therefore the fees cannot be related to relative value. The purpose of this compulsory licensing plan, however, is to avoid the huge transaction

costs that would be required for direct negotiations among a large number of buyers and sellers of programming content. The task is greatly complicated by the fact the systems must import entire signals (i.e., everything that is broadcast by a specific Canadian, Mexican or American distant station), rather than selecting specific programs for distant carriage. A recent report from the U.S. Copyright Office describes the plan's origins:

“At the time, it was not realistic for hundreds of relatively small cable operators to negotiate individual licenses with dozens of copyright owners, so a practical mechanism for clearing rights was needed. As a result, Congress created the Section 111 statutory license. Section 111 permits cable systems to carry distant broadcast signals, while compensating copyright owners for the public performance of their works, without the transaction costs associated with marketplace negotiations for the carriage of copyrighted programs.” (*Satellite Home Viewer Extension and Reauthorization Act Section 109: a Report of the Register of Copyrights, U.S. Copyright Office, June 2008, at 3.*)

Any such compulsory licensing system is bound to introduce anomalies (as explained in more detail below), including seemingly arbitrary fees. But the parties with the greatest interest in the compulsory licensing system at issue – including cable system owners and the diverse groups of owners of programming copyrights – were involved in creating these arrangements. (*See House Report No. 94-1476, 17 USC §111, at. 8, below.*) These and other interested parties have been free to suggest modifications during the many years in which the system has been in force. As a result, it is most unlikely that the licensing fee arrangements being enforced by Copyright Royalty Judges are completely arbitrary and bear no relationship to the underlying economic forces or to the preferences of copyright owners and cable system operators. Indeed, it is clear from various sources that the compulsory licensing system is a creature of legislation informed by continued industry input (from both buyers and sellers of distant programming), and that the industry has adapted its practices to these rules. For example, the June 2008 report of the Register of Copyrights, “Satellite Home Viewer Extension and Reauthorization Act Section 109 Report,” notes that “Congress enacted Section 111 after years of industry input . . .” (at. i), and that “Any changes to the Section 111 statutory structure will disrupt settled expectations” (at. ix). The National Association of Broadcasters, in its July 2, 2007 comments to the U.S. Copyright Office (“Comments of the National Association of Broadcasters,” In re Section 109 Report to Congress, Docket No. 2007-1, at. 24-25), emphasized that historic FCC carriage rules, including carriage rates, “reflected market realities that continue to exist today, and have

produced longstanding carriage patterns upon which stations, cable operators, and cable subscribers have come to rely” (p. 25).

In fact, there are numerous ways in which essential features of the fee system reflect economic and institutional realities. An example is the assignment of DSE values to various classes of distant signals, something the McLaughlin testimony criticizes in some detail. (McLaughlin Written Direct at 6-7). On the whole, these assignments appear to reflect the nature of the programming carried by these classes when DSE values were assigned. Thus distant network-affiliated stations mainly carried programs that were also available locally, although not necessarily in the same time slots. Similarly, to varying degrees, the same would be true of public television stations to the extent they broadcast programming obtained through the Public Broadcasting Service. The Canadian stations, on the other hand, carried large amounts of unique programming that was not otherwise available to American systems. All this is consistent with the relative magnitude of DSE values.

Much of this reasoning is illustrated in the House of Representatives report on 17 U.S.C. § 111, the governing statute. That report states:

By contrast, their retransmission of distant non-network programming by cable systems causes damage to the copyright owner by distributing the program in an area beyond which it has been licensed. Such retransmission adversely affects the ability of the copyright owner to exploit the work in the distant market. It is also of direct benefit to the cable system by enhancing its ability to attract subscribers and increase revenues. For these reasons, the Committee has concluded that the copyright liability of cable television systems under the compulsory license should be limited to the retransmission of distant non-network programming.

In implementing this conclusion, the Committee generally followed a proposal submitted by the cable and motion picture industries, the two industries most directly affected by the establishment of copyright royalties for cable television systems. Under the proposal, the royalty fee is determined by a two step computation. First, a value called a “distant signal equivalent” is assigned to all “distant” signals. Distant signals are defined as signals retransmitted by a cable system, in whole or in part, outside the local service area of the primary transmitter. Different values are assigned to independent, network, and educational stations because of the different amounts of viewing of non-network programming carried by such stations. For example, the viewing of non-network programs on network stations is considered to approximate 25 percent. These values are then combined and a scale of percentages is applied to the cumulative total. (House Report No. 94-1476, 17 U.S.C. §111, p. 8.)

B. The relationship between distant signal carriage fees and relative value.

The fee generation system at issue in these proceedings can be broken into two components: (1) the determination of distant signal royalty fees to be paid by cable systems; and (2) the allocation of aggregate paid-in fees to various signal types. I address the pay-in structure first, and then turn to allocation. In both cases, the last Copyright Arbitration Royalty Panel (CARP) has emphasized that the goal is not to ascertain the actual market value of various programming, but only the relative value of programming. (CARP, *In the Matter of Distribution of 1998 and 1999 Cable Royalty Funds*, Oct. 21, 2003, at 10 ff.).

McLaughlin states that royalty fees for distant signals bear no relationship to relative value. Her first argument in support of this proposition is that fees are generated by a compulsory licensing system that was “established by legislative compromise, not relative market value.” (McLaughlin Written Direct at 3; Transcript of McLaughlin Oral Testimony at 628.) From this, she infers that fees must be unrelated to relative value. This conclusion is not warranted. The simple fact that fees arise from compulsory licensing law does not imply that fees are unrelated to relative value. As I described above, the compulsory licensing mechanism used for distant signal carriage fees was not constructed in a completely arbitrary fashion, but rather was the result of compromises among interested parties including those paying and those receiving royalties, all with the goal of eliminating unreasonably costly transactions in favor of a simple fee structure that is designed only to provide a reasonable relationship, on average, among the various interests.

McLaughlin also describes how the compulsory licensing system can create anomalous outcomes. For example, a higher-valued signal might generate a lower fee than a less-valued signal. (McLaughlin Written Direct at 3-4.) In her numerical example, she shows that if two signals provide different relative value (\$25 and \$75), but generate the same fees (\$20 each), there will either be a disparity between relative values and fee allocation, or a disparity between relative value and what is actually paid for the signals. But this anomaly is simply a result of setting equal fees for two signals in the same class. This kind of thing is unavoidable in a compulsory licensing mechanism, simply because fees are not separately negotiated for each distant signal.

To address McLaughlin's claim that fees and relative values are essentially unrelated, one has to examine how the fee system works in practice. Much of McLaughlin's testimony focuses on specific aspects of fee calculation for systems that subscribe to more than one distant signal. An examination of these aspects of compulsory licensing system reveals strong relationships between fees and the relative value of distant signals.

i. Carriage fees and service tiers: One aspect of the fee system addressed by McLaughlin is that royalties are calculated as a percentage of cable system revenues for the relevant service tiers. Because systems can exercise considerable discretion in arranging tiers, the effect is to alter royalties fees paid in even when distant signal carriage is unchanged. In particular, systems probably reduce carriage fees by placing distant signals in relatively low-priced tiers, which reduces copyright royalties because they are calculated as a percentage of tier revenues. This applies to all distant signals, however, and appears to have no bearing on the extent to which fees for various distant signals are correlated with relative value.

ii. The designation of 3.75% signals: McLaughlin also describes the arbitrariness of the designation of 3.75% signals. Under certain circumstances, when a system imports two or more distant signals, one or more of those signals must be paid for at the 3.75% rate, in which case the signal generates a fee of 3.75%, nearly four times the 0.956% for the first signal. When the cable operator can select which signal to treat as the 3.75% signal or signals by designating one or more signals as "permitted", the designation made by the cable system may be seen as arbitrary. The McLaughlin testimony emphasizes that this anomaly is "not minor" (McLaughlin Written Direct at 6). The testimony simply describes the 3.75% system, however. It does not provide any reason to think that the anomaly's practical effects would be significant, however, nor does it suggest how to deal with the anomaly. Suppose a system initially carries one distant signal and pays the minimum fee of 0.956%. Suppose it adds a second signal that triggers a 3.75% designation. That increases the fee from 0.956% to 4.706% (3.75% + 0.956%). But the system could simply drop the first signal and replace it with the second one, keeping the fee at 0.956%. By choosing to keep both signals, the system reveals that each one is worth at least the difference between the minimum fee and the new fee, i.e., 3.75%. For example, suppose a system is considering the carriage of two distant signals, one with a value to the system of 3.5% and the other, 2.5%. Either signal would be worth carrying while paying the minimum fee of

0.960%, but the first signal would provide more value (3.5%), yielding a net value after fees of 2.54% (3.50% minus 0.96%). If the system adds the second signal, total value would increase to 6.0%, but total fees would increase by 3.75%, from 0.96% to 4.706%, so that net value would decrease from 2.54% to 1.294% (6.0% minus 4.706%). The system would stick with just the first signal even though the two signals together would be worth substantially more than the total fee including the 3.75%. This reflects the fact that the first signal is a relative bargain, costing only the minimum fee, compared to the second signal, which costs 3.75%. If the system carries both signals, each must be worth at least 3.75%. If both signals were worth 3.5%, for example, carriage of just one would yield net value of $3.5\% - 0.96\% = 2.54\%$, while carriage of both would yield net value of $7.0\% - 4.706\% = 2.29\%$, which is less than the 2.54% yield from carrying only one signal.

This logic carries through regardless of which signal is designated as the 3.75% signal. A reasonable way to deal with this situation is to split the royalties equally among the originators of the signals. I have been informed that in order to reflect these conditions, Cable Data Corporation (CDC) has examined the cable systems that carried a distant Canadian station and paid 3.75% royalties and reallocated the royalties so that both distant signals receive an equal allocation of the combined base and 3.75% royalty payments.

iii. The impact of the declining fee scale for multiple distant signals: A third aspect of the fee schedule for distant signals discussed by McLaughlin is the declining or “sliding” fee scale: 0.956% of the system’s gross receipts for the first DSE, 0.630% for the second through fourth, and 0.296% for the rest (these rates were slightly lower during period 2000-1). This sliding scale is the outcome of the legislative process discussed above as involving the parties with the greatest interest in constructing a reasonably efficient mechanism to eliminate the costs of multitudes of separate negotiations and transactions. The fee schedules in effect in 2000 through 2003, i.e., the actual royalty rates and the revenues required to be a Form 3 system, were the result of settlement of the inflation rate adjustment proceeding between cable operators and copyright owners. (See Library of Congress, *Adjustment of Cable Statutory License Royalty Rates*. 65 Fed Reg. 64622 (Oct 30, 2000).) The fee schedule is also a reasonable way to deal with the economic reality that not all distant signals are of equal value, so that systems tend to select the most valuable signals first when deciding which and how many signals to import. The

designation of which of two or more signal generates the initial, largest fee, is often arbitrary, however. McLaughlin argues that this is a significant flaw in the compulsory licensing system. But as she points out in her written testimony, “As a practical matter, during 2000-03 only a very small amount of importation occurred above one DSE. The average subscriber in Form 3 systems with distant signals received 1.2 DSEs.” (McLaughlin Written Direct at 8.)

The declining fee schedule appears to be an example of how seemingly striking anomalies in compulsory licensing can turn out to be of little practical importance. This is illustrated in a series of calculations of fee data. The rebuttal testimony of David Bennett in the prior distribution proceedings over the 1998 and 1999 royalty pool testimony included the results of a “min/max” exercise in which Canadian base rate royalties were calculated twice, once with the Canadian distant signal designated to generate the highest possible fee (0.893% at the time, rather than 0.956% for the present proceedings), and again with a Canadian signal designated to generate the lowest possible fee (usually the 0.563% rate then used for 2nd through 4th signals), depending on the number of signals actually carried by each cable system carrying a Canadian distant signal. The results, based on the Bennett testimony, are reproduced in Table 1. (See Exhibit CDN-5, Tab C, at 4-5.) The difference was quite small. For period 1999-2, for example, the maximum amount of \$1,428,206 is only about 10% greater than the minimum amount of \$1,293,624.

**Table 1:
Base Royalty Fee Min/Max Calculation,
1991-2, 1992-2, 1998-2, and 1999-2**

Accounting Period	Minimum Canadian Base Rate Royalties	Actual CDC Allocation of Base Rate Royalties	Maximum Canadian Base Rate Royalties	Min Base Fee As % of Actual	Min Base Fee As % of Actual
1991-2	\$1,010,951	\$1,262,459	\$1,573,058	80.08%	124.60%
1992-2	\$1,072,095	\$1,337,176	\$1,654,633	80.18%	123.74%
1998-2	\$1,050,862	\$1,097,286	\$1,183,725	95.77%	107.88%
1999-2	\$1,293,624	\$1,317,249	\$1,428,206	98.21%	108.42%

In the present hearings, rebuttal testimony from Jonda Martin, President of the Cable Data Corporation, will provide a new min/max analysis for the years 2000 through 2003. The results of Ms. Martin’s analysis are presented in Table 2. Just as in the prior proceeding, the differences are quite small. For the year 2003, for example, the maximum amount of \$4,019,290 is about 11% greater than the minimum amount of \$3,622,282.

Table 2:
Base Royalty Fee Min/ Max Calculation, 2000-2003

Year	Minimum Canadian Base Rate Royalties	Actual CDC Allocation of Base Rate Royalties	Maximum Canadian Base Rate Royalties	Min Base Fee As % of Actual	Max Base Fees As % of Actual
2000	\$2,649,851	\$2,760,030	\$2,899,995	96.01%	105.07%
2001	\$2,844,414	\$2,947,551	\$3,087,415	96.50%	104.75%
2002	\$3,298,580	\$3,456,589	\$3,660,761	95.43%	105.91%
2003	\$3,622,282	\$3,800,001	\$4,019,290	95.32%	105.77%

As can be seen, the CDC fee allocation is roughly the mid-point, within about 5% in either direction, of the highest and lowest possible royalty allocation for Canadian signals. It is clear that during 2000-2003, as in 1998-1999, fee generation as reported by CDC is quite robust with respect to the assignment of the order of signals and their sliding fees.

iv. The assignment of DSE values to classes of distant signals: Finally, a fourth aspect of the distant signal fee schedule discussed by McLaughlin pertains to the assignment of 0.25 versus 1.0 DSE to various classes of distant signals. Her testimony argues that Canadian signals are 1.0 DSE even though they carry significant programming that is duplicative of local programming, as do network stations, which are only 0.25 DSE signals. The testimony does not indicate the extent of duplicative programming, however, and evidence produced in the CCG’s direct case indicates that the bulk of Canadian distant signal programming is Canadian in origin. (See Testimony of Janice de Freitas, Exhibit CDN-1 at 6-8, and Tab CDN-1-Q.) In any event, this is essentially just a criticism of the legislative findings that led to the structure of the compulsory licensing system. In my earlier discussion of how the compulsory licensing was

created through legislation, it was clear that the determination of DSE weights was informed by discussion among the interested parties of such central issues as the extent of duplicative programming among distant and local signals.

C. The value of Canadian distant signals carried by systems paying the minimum carriage fee.

Cable systems that carry 1.0 DSE or less are required to pay as the minimum fee, the base rate fee for 1.0 DSE, equal to 0.956% of combined revenues from the highest tier including a distant signal plus lower tiers (i.e., gross receipts). McLaughlin states that when cable systems pay the minimum fee, there is no reason to think that the distant signals carried by those systems provide significant value to those systems (McLaughlin Written Direct at 7-8). In particular, McLaughlin argues that distant Canadian signals can be assumed to be of negligible value to systems that carry no other distant signal and therefore pay the minimum fee. The implication is that to extent that the pool of paid-in fees consists of minimum fees from systems that subscribe to one or more distant signals, there is no reasonable way to assign relative value to these distant signals.

There are several reasons why we can assume that even for minimum-fee systems, all or nearly all distant Canadian signals are of substantial value, often comparable to or exceeding the minimum fee. The switch of WTBS from a broadcast signal to a cable network in 1998 provides a useful natural experiment for assessing the value of Canadian distant signals. In my rebuttal testimony in the 1998-1999 proceedings, I briefly noted that many Canadian signals were carried by systems paying the minimum fee, but that many or most of the those systems had previously carried Canadian signals in addition to a 1.0 DSE signal. In that analysis, I relied partly upon data from the CDC. For the current proceedings, I requested more comprehensive data from CDC. One item I also initially reviewed was Settling Parties' Exhibit SP-7, which was a report titled CDINDEX, containing a printout of detailed data by cable system. However, the report was incomplete for several years leading up to the WTBS switch in 1998; in particular, Exhibit SP-7 lacked information on WTBS carriage in the relevant years. I have since been provided with an updated version of this report containing complete data sets including TBS carriage. The replacement CDINDEX list of detailed cable system data is provided as Exhibit CDN-R-2-A to

my testimony. CDC also provided me with the data for Table 3, below.

The CDC data show that in the period 1997-2, just before the WTBS switch, 95.2% of cable systems carried WTBS, which was a 1.0 DSE signal. Systems that also carried a Canadian distant signal had to pay at least the base fee of 0.956% plus 0.630% (the fee for a second DSE) of gross receipts. This indicates that for a typical system, the first Canadian distant signal was worth at least 0.630%. Canadian signals that were valued at less than 0.630% (which was also charged for the 3rd and 4th distant signal) would not have been carried.

Let us suppose, as the McLaughlin testimony suggests, that many of the Canadian signals carried after the WTBS switch were worth relatively little – say, 0.5% or less of gross receipts. If so, most of those signals would not have been carried before the WTBS switch because they would have incurred a fee of 0.63% after paying the basic fee for WTBS itself. McLaughlin's argument therefore predicts that we should observe a disparity between Canadian signal carriage before and after the WTBS switch, with substantially fewer signals being carried before the switch. This can be tested with data. Table 3 presents data for periods 1990-1 (the first half of 1990) through 2003-2 (the second half of 2003) on Form 3 systems (which account for almost all royalties). The table displays the number of Form 3 systems, the number and percentage of Form 3 systems with zero DSEs, the number with 1 or more Canadian distant signals, the number with exactly one Canadian distant signal, the number with two or more, and the number of Form 3 systems for which a Canadian distant signal is the only distant signal carried. It can be seen that during 1990-1 through 1997-2, periods in which WTBS was classified as a distant signal, very few systems carried only a Canadian signal and no other distant signal (2 systems at the most) – reflecting the fact that nearly all systems already carried WTBS at 1.0 DSE. This means that practically all systems importing a Canadian distant signal incurred a fee of 0.630%. Between 61 and 68 systems carried one or more Canadian distant signal, along with one or more other distant signals. Of those, between 47 and 51 (48 in 1997-1, 51 in 1997-2) carried exactly one Canadian distant signal.

Additional information about the value of Canadian signals can be inferred from the facts that virtually no systems carried only a single Canadian signal and no other distant signal, and that many systems carried more than one Canadian signal (again, see Table 3). The value of individual Canadian signals is bound to vary greatly among the various cable systems, as

reflected in the frequent decision to carry more than one signal. It is most unlikely that each system importing a single signal happened to value it at exactly 0.63% or slightly more. Far more likely is that valuations, while all being at least 0.63%, ranged well beyond that. Similar reasoning, albeit with less force given the fewer number of signals involved, applies to the 2nd or 3rd or 4th signals in systems that imported more than one Canadian distant signal. The June 2008 report of the Register of Copyrights, “Satellite Home Viewer Extension and Reauthorization Act Section 109 Report,” emphasized that “Section 111 has proven to be an efficient mechanism to clear copyrighted works at below-market rates” (at. vii). Also, in its July 2, 2007 comments to the U.S. Copyright Office (“Comments of the National Association of Broadcasters,” In re Section 109 Report to Congress, Docket No. 2007-1) The National Association of Broadcasters pointed out that even the most expensive signals, 3.75% signals, provide copyrighted programming at “below market” rates (at 22). There seems to be no reason why Canadian signals would be an exception to this general observation.

In 1998-1, immediately after the switch, 51 systems carried a single Canadian signal. During 2000-2 through 2003-2, between 47 and 53 systems carried a single Canadian signal. Clearly, the WTBS switch had virtually no impact on cable operator’s decision to carry Canadian distant signals– neither on the number of systems importing a single Canadian signal nor on the number importing more than one Canadian signal. These numbers strongly indicate that even in systems paying the minimum carriage fee, Canadian signals provided significant value equal to or exceeding the 0.63% fee. Moreover, recalling why most of these signals were probably worth substantially more than 0.63% before the switch, there are sound economic reasons to think the signals imported for minimum fee system were probably worth at least 0.63% and in most cases, substantially more. An alternative scenario, of course, is that Canadian signals simply declined substantially in value after the WTBS switch but happened to be picked at the same rate because of other, unknown factors. That scenario does not seem plausible. Certainly, the McLaughlin testimony provides no support for such a scenario.

**Table 3:
Canadian Distant Signal Carriage, 1990-2003**

Accounting Period	Num. of Form 3 Systems	Form 3 Systems with 0 DSEs	0 DSE Systems as % of Total	Systems with 1 or more Canadian Distant Signals	Systems with 1 Canadian Distant Signals	Systems with 2 or more Canadian Distant Signals	Systems with only Canadian Distant Signals
1990-1	2,105	16	0.760%	68	50	18	0
1990-2	2,124	12	0.565%	67	48	19	0
1991-1	2,200	13	0.6%	68	48	20	0
1991-2	2,202	12	0.5%	63	46	17	0
1992-1	2,250	14	0.6%	65	47	18	0
1992-2	2,271	16	0.7%	66	48	18	1
1993-1	2,347	14	0.6%	66	47	19	1
1993-2	2,287	15	0.7%	68	49	19	2
1994-1	2,241	10	0.4%	66	49	17	2
1994-2	2,213	14	0.6%	63	49	14	1
1995-1	2,242	12	0.5%	64	50	14	1
1995-2	2,301	12	0.5%	63	49	14	2
1996-1	2,343	15	0.6%	61	47	14	2
1996-2	2,383	26	1.1%	61	48	13	2
1997-1	2,334	36	1.5%	62	48	14	2
1997-2	2,346	40	1.7%	65	51	14	2
1998-1	2,344	459	19.6%	66	51	15	25
1998-2	2,363	437	18.5%	65	51	14	25
1999-1	2,312	382	16.5%	59	45	14	20
1999-2	2,296	378	16.5%	62	48	14	22
2000-1	2,307	380	16.5%	63	48	15	22
2000-2	1,898	311	16.4%	58	47	11	22
2001-1	1,853	325	17.5%	60	49	11	21
2001-2	1,818	312	17.2%	65	53	12	20
2002-1	1,759	306	17.4%	62	50	12	17
2002-2	1,723	308	17.9%	65	48	17	18
2003-1	1,687	300	17.8%	63	50	13	21
2003-2	1,648	272	16.5%	62	49	13	22

Source: CDC.

3. Singer Testimony

Singer's testimony focuses on the role of "changed circumstances" between the copyright royalty proceedings for years 1990-1992, 1998-1999, and 2000-2003. When the CARP used the fee generation method to award an increased share of copyright royalties to the Canadian Claimants Group in the 1998-1999 distribution proceedings, compared to its share in the 1990-1992 proceedings, the CARP and the Canadian Claimants Group cited several changed circumstances – most of them triggered by the WTBS switch at the end of 1997 – to explain why the Canadian Claimants Group share should be larger and why the fee generation method calculated a larger share for the Canadian Claimants Group. Singer's argument is that if similar changed circumstances did not occur between the 1998-1999 and 2000-2003 periods, there is no reason to apply the fee generation method to data from 2000-2003. Rather, awards should be identical to the results of applying the fee generation to the 1998-1999 data.

I believe this reasoning is unsupportable for three reasons. The first is that there is no reason to expect large, identifiable factors (particularly recurring factors) to be the prime causes of significant changes in relative values. The cumulative effects of relatively small changes can also be substantial, even if no large change can be identified. That is typical of markets generally.

The second problem with Singer's exclusive focus on large, identifiable factors is that relative values may be influenced by factors that cannot be identified at all, or if identified, are impossible to measure. For example, CBC programming has received numerous awards in recent years. Whether these awards reflected increased relative values, or even influenced those values, is probably impossible to determine. One can imagine many other potential factors – demographic changes in cable system communities, for example, or unexpected impact from DVD usage or even the altered fortunes of sports teams – which could exert substantial influence on cable system operators' choice of distant signals and the pricing of service tiers, without our being able to estimate the influence of those factors on relative values.

Third, there seems to be no reason why the fee generation results based on 1998-1999 data would be preferred over results using data for the years in which the royalties in question were actually collected. A chief virtue of the fee generation method is that despite its limitations,

it automatically takes account of whatever forces were at work during the relevant periods. This is clear from the CARP report of the distribution of 1998-1999 fees. After first discussing at length the impact of the WTBS switch, and then addressing the use of the fee generation method for the CCG award, the report noted, “Other than a substantial increase in relative shares of actual fees generated of both the Basic Fund and 3.75% Fund, the Panel does not discern any changed circumstances that would significantly affect the Canadians award.” (CARP, *In the Matter of Distribution of 1998 and 1999 Cable Royalty Funds*, Oct. 21, 2003, at 74). And later, “An assessment of changed circumstance, based upon an approximate doubling of relative fees, implicates a substantial increase from the last award . . .” (CARP, *In the Matter of Distribution of 1998 and 1999 Cable Royalty Funds*, Oct. 21, 2003, at 74).

The function served by the fee generation method is similar to that of the successive Bortz surveys used in cable royalty distribution proceeding, which provided useful evidence on relative value without identifying any particular factors in the marketplace that might have affected those relative values. However, a new Bortz survey was required for each period for which the allocation of fees was at issue; previous survey results were bound to be less useful than those from a new survey conducted at the appropriate time. Thus, the CARP report of the distribution of 1998-1999 fees noted (CARP, *In the Matter of Distribution of 1998 and 1999 Cable Royalty Funds*, Oct. 21, 2003, at 31):

“We note here that JSC adduced substantial evidence of changed circumstances for the purpose of supporting an increase in JSC’s 1990-92 award [n. 14 omitted]. See generally JSC PFFCL 174-83. The Panel need not address this evidence. The Bortz survey, which subsumes all conceivable relevant changes, provides a much more reliable and objective measure of relative value.”

Thus, rather than use the 1998-1999 date for the fee generation method, it makes far more sense to use 2000-2003 data. These data reflect, albeit imperfectly, the course of events since 1998-1999, including the impact of changes in the number and variety of signals available for carriage, changes in perceived attractiveness of programming, and other factors too numerous or too little understood to be listed here. The virtues of using recent data are borne out by much of the data provided by Singer. His Figure 4 presents data on the number of subscribers to U.S. and Canadian distant signals for 1998-1999 and 2000-2003. Subscribers to United States signals increased by 2.7% (from 65,552,925 to 67,336,460) while subscribers to Canadian signals

increased by 16.7% (from 2,436,998 to 2,843,673). His Appendix 4 makes this case as well showing steady growth for subscribers to Canadian signals while subscribers to US signals decrease or remain constant. All else equal, this would suggest an increase in the CCG's royalty share. Singer's Table 2 provides data on the average number of U.S. and Canadian distant stations carried per cable system for 1998-1999 and 2000-2003. The average number of U.S. distant stations increased by 12.3% (from 1.78 to 2.00), while the average for Canadian distant stations increased by 25% (from 0.04 to 0.05). Again, this factor alone suggests an increase in the CCG's royalty share. Finally, the Singer notes between 1998-1999 and 2000-2003, the share of fees generated by distant Canadian signals increased from 3.48% to 4.34%. (Singer Written Direct at 17.) This means that demand for Canadian signals grew more rapidly than demand for U.S. signals: Again, this alone would suggest an increase in the CCG share of copyright royalties.

Taken together, these data reinforce the notion that the fee generation method should be applied to 2000-2003 data rather than repeating the use of 1998-1999 data. The CARP faced a similar issue in its consideration of the cable operator survey evidence, covering the years 1996 through 1999, presented by Dr. Ringold in its distribution of 1998-1999 royalties. The Panel concluded, "[T]he Panel is unpersuaded by Dr. Ringold's advocacy of a four-year survey average. Perhaps the Panel reposes more confidence in her survey than Dr. Ringold herself. But we see no reason *not* to focus exclusively on the survey responses for 1998 and 1999 – the years for which we are distributing royalties." (CARP, *In the Matter of Distribution of 1998 and 1999 Cable Royalty Funds*, Oct. 21, 2003, at 73.) Similar reasoning would apply to the fee generation method.

4. Conclusions

I have examined the testimony of Linda McLaughlin and Harold Singer on whether to apply the fee generation method to 2000-2003 fees in order to allocate copyright royalties for Canadian distant signals carried by U.S. cable systems. McLaughlin argues that the compulsory licensing system that establishes the distant signal fee structure is arbitrary, causing fees to bear little or no coherent relationship with the relative value of distant signals. Singer notes that in

previous litigation over the 1998-1999 fees, CARP was satisfied that the fee generation method would take reasonable account of obvious changes in certain marketplace measures since the 1990-1992 fees were allocated. Singer states that those same measures changed much less between 1998-1999 and 2000-2003, so much less, in fact, that he concluded they did not amount to a material change in circumstances. He argues that rather than allocate 2000-2003 according to the results of the fee generation method for those years, fee should again be allocated according to the results of applying the fee generation method to 1998-1999 data.

I believe that both these broad arguments are mistaken. Fees arising from compulsory licensing inevitably appear arbitrary and generate numerous anomalies. But the compulsory licensing mechanism itself is a reasonable result of legislation closely watched and informed by the most interested buyers and sellers of programming provided through distant signals, and those same parties. The fee schedule largely coheres with basic economic principles despite its oddities, and there are compelling reasons to believe that fees paid bear a reasonable relationship with the relative value of the distant signals and the programming they contain. This applies specifically to Canadian fees paid by cable systems that pay minimum fees because they carry 1.0 DSE or less of distant signals. The natural experiment offered by the 1998 switch in the status of WTBS makes clear that rather than providing negligible value, Canadian signals carried by minimum-fee systems generally provide substantial value to those systems, probably exceeding the minimum fee itself. Moreover, repeated use of the fee generation method automatically takes account of the cumulative effect of large and small changes in market circumstances, including the data provided by Singer that suggest a continuing shift toward Canada programming. For all the reasons discussed above, my opinion is that the fee generation method reasonably measures relative value and that application of that method to the pool of year 2000-2003 fees makes far more economic sense than using the results of the fee generation method applied to year 1998-1999 fees.

DECLARATION OF JOHN E. CALFEE, Ph.D.

I, John E. Calfee, declare under penalty of perjury under the laws of the United States of America that the foregoing written rebuttal testimony prepared for submission by the Canadian Claimants Group to the Copyright Royalty Judges is true and Correct..

Executed on Aug. 31, 2009.


John E. Calfee, Ph.D.

CERTIFICATE OF SERVICE

I, L. Kendall Satterfield, hereby certify that on this 24th day of July, 2009, a copy of the foregoing **Canadian Claimant Group's Rebuttal Case** was delivered by hand to DC based counsel, by FED EX next day delivery all other counsel and by e-mail to all counsel as listed below:

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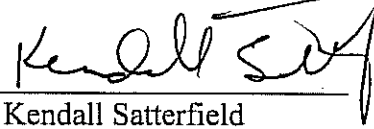
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