



Comcast Cable Communications, Inc.
8098 Sandpiper Circle
Baltimore, MD 21236
Tel: 410.931.4600

March 31, 2004

Ms. Jane Lawton
Cable Communications Administrator
Montgomery County
Department of Technology Services
100 Maryland Avenue, Suite 250
Rockville, Maryland 20850

Re: 2004 FCC Form 1240 and Form 1205 filings
FCC Form 1235 filing
Montgomery County (MD0220)

OFFICE OF CABLE AND
COMMUNICATION SERVICES
RECEIVED
2004 APR - 1 AM 10: 09
MONTGOMERY COUNTY DEPT
OF TECHNOLOGY SERVICES

Dear Ms. Lawton:

I am enclosing, on behalf of Comcast Cable Communications, the annual FCC Form 1240 and Form 1205 filings. These forms represent Comcast's annual filing for adjustments to regulated rates for basic service, equipment and installation prices for the 12-month period beginning July 1, 2004. These materials are submitted in accordance with FCC regulations. Specific assumptions and details regarding the filings are also included.

Recent FCC rulings require that we provide an "Operator Selected Rate For Projected Period" on Line I10 of FCC Form 1240. Even though we have not yet determined the rate we intend to charge for the Basic Service Tier effective with our next scheduled rate adjustment, we have entered the maximum permitted rate from Line 19 on Line I10. Please be advised that it is not our intention at this time to charge the maximum permitted rate.

Equipment and installation prices can be found in a separate attachment entitled "2004 Installation & Equipment Rates". We will implement specific equipment and installation prices that are lower than the maximum permitted rates calculated on FCC Form 1205.

Comcast has chosen April 1 as its annual filing date. The enclosed FCC Forms are not intended to serve as notice for any price adjustments of the basic service tier, equipment or installation charges. Appropriate notice will be sent to you prior to any adjustments in the basic service tier, equipment or installation prices.

Please note that in addition to the Form 1240 and Form 1205 filings, we are also including FCC Form 1235, *Abbreviated Cost of Service Filing for Cable Network Upgrades*. FCC Form 1235 allows cable operators to justify rate increases related to significant capital expenditures used to improve services to regulated cable subscribers. This filing will allow Comcast to include recoverable costs related to the \$84.4 million upgrade that was completed in the summer of 2002. The maximum permitted rate calculated by this filing will be added to the maximum permitted rate that has been calculated under the benchmark method in Form 1240.

Ms. Jane Lawton
March 31, 2004
Page 2

Please do not hesitate to contact me at (410) 931-8525 if you have any questions or need additional information.

Sincerely,



Craig A. Schmid
Senior Director of Regulatory Affairs
for the Atlantic Division

cc: Craig Snedeker
Ellen Bogage

FCC FORM 1240
UPDATING MAXIMUM PERMITTED RATES FOR REGULATED CABLE SERVICES

Cable Operator:

Name of Cable Operator Comcast of Potomac, LLC		
Mailing Address of Cable Operator 20 West Gude		
City Rockville	State MD	ZIP Code 20850

YES NO

1. Does this filing involve a single franchise authority and a single community unit? YES NO

If yes, complete the franchise authority information below and enter the associated CUID number here:

YES NO

2. Does this filing involve a single franchise authority but multiple community units? YES NO

If yes, enter the associated CUIDs below and complete the franchise authority information at the bottom of this page:

MD0057,MD0222,MD0223,MD0224,MD0225,MD0226,MD0227,MD0228,MD0229,MD0230,MD0231,MD0233,MD0234,MD0235,MD0236,MD0274,MD0275,MD0276,MD0277,MD0340,MD0341,MD0342,MD0343,MD0344,MD0345,MD0346,MD0347,MD0348,MD0349 movement of 4 channels from B1 to B2 effective Mar. 1, 2004
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3. Does this filing involve multiple franchise authorities? NO

If yes, attach a separate sheet for each franchise authority and include the following franchise authority information with its associated CUID(s):

Franchise Authority Information:

Name of Local Franchising Authority Montgomery County Cable Office		
Mailing Address of Local Franchising Authority 100 Maryland Avenue, 3rd Floor		
City Rockville	State MD	ZIP Code 20850
Telephone number (301) 217-1296	Fax Number (301) 217-7367	

4. For what purpose is this Form 1240 being filed? Please put an "X" in the appropriate box.

a. Original Form 1240 for Basic Tier	<input checked="" type="checkbox"/>
b. Amended Form 1240 for Basic Tier	<input type="checkbox"/>
c. Original Form 1240 for CPS Tier	<input type="checkbox"/>
d. Amended Form 1240 for CPS Tier	<input type="checkbox"/>

5. Indicate the one year time period for which you are setting rates (the Projected Period). TO

07/01/04	06/30/05	(mm/yy)
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6. Indicate the time period for which you are performing a true-up. TO

03/01/03	02/29/04	(mm/yy)
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7. Status of Previous Filing of FCC Form 1240 (enter an "x" in the appropriate box)

	YES	NO
a. Is this the first FCC Form 1240 filed in any jurisdiction?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Has an FCC Form 1240 been filed previously with the FCC?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

If yes, enter the date of the most recent filing: (mm/dd/yy)

	YES	NO
c. Has an FCC Form 1240 been filed previously with the Franchising Authority?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

If yes, enter the date of the most recent filing: (mm/dd/yy)

8. Status of Previous Filing of FCC Form 1210 (enter an "x" in the appropriate box)

a. Has an FCC Form 1210 been previously filed with the FCC?

YES	NO
X	

If yes, enter the date of the most recent filing: **10/02/95** (mm/dd/yy)

b. Has an FCC Form 1210 been previously filed with the Franchising Authority?

YES	NO
X	

If yes, enter the date of the most recent filing: **10/02/95** (mm/dd/yy)

9. Status of FCC Form 1200 Filing (enter an "x" in the appropriate box)

a. Has an FCC Form 1200 been previously filed with the FCC?

YES	NO
X	

If yes, enter the date filed: **09/06/94** (mm/dd/yy)

b. Has an FCC Form 1200 been previously filed with the Franchising Authority?

YES	NO
X	

If yes, enter the date filed: **09/06/94** (mm/dd/yy)

10. Cable Programming Services Complaint Status (enter an "x" in the appropriate box)

a. Is this form being filed in response to an FCC Form 329 complaint?

YES	NO
	X

If yes, enter the date of the complaint: (mm/dd/yy)

11. Is FCC Form 1205 Being Included With This Filing

YES	NO
X	

12. Selection of "Going Forward" Channel Addition Methodology (enter an "x" in the appropriate box)

Check here if you are using the original rules [MARKUP METHOD].

Check here if you are using the new, alternative rules [CAPS METHOD].

If using the CAPS METHOD, have you elected to revise recovery for channels added during the period May 15, 1994 to Dec. 31, 1994?

YES	NO
	X

13. Headend Upgrade Methodology

*NOTE: Operators must certify to the Commission their eligibility to use this upgrade methodology and attach an equipment list and depreciation schedule.

Check here if you are a qualifying small system using the streamlined headend upgrade methodology.

Part I: Preliminary Information

Module A: Maximum Permitted Rate From Previous Filing

Line	Line Description	a Basic	b Tier 2	c Tier 3	d Tier 4	e Tier 5
A1	Current Maximum Permitted Rate	\$19.0137				

Module B: Subscribership

Line	Line Description	a Basic	b Tier 2	c Tier 3	d Tier 4	e Tier 5
B1	Average Subscribership For True-Up Period 1	216,390				
B2	Average Subscribership For True-Up Period 2					
B3	Estimated Average Subscribership For Projected Period	216,390				

Module C: Inflation Information

Line	Line Description			
C1	Unclaimed Inflation: Operator Switching From 1210 To 1240			1.0000
C2	Unclaimed Inflation: Unregulated Operator Responding to Rate Complaint			1.0000
C3	Inflation Factor For True-Up Period 1 [Wks 1]			1.0149
C4	Inflation Factor For True-Up Period 2 [Wks 1]			
C5	Current FCC Inflation Factor			1.0150

Module D: Calculating the Base Rate

Line	Line Description	a Basic	b Tier 2	c Tier 3	d Tier 4	e Tier 5
D1	Current Headend Upgrade Segment					
D2	Current External Costs Segment	\$3.2006				
D3	Current Caps Method Segment					
D4	Current Markup Method Segment	\$0.0700				
D5	Current Channel Movement and Deletion Segment	(\$0.3994)				
D6	Current True-Up Segment	\$1.2095				
D7	Current Inflation Segment	\$0.1446				
D8	Base Rate [A1-D1-D2-D3-D4-D5-D6-D7]	\$14.7884				

**Part II: True-Up Period
Module E: Timing Information**

Line	Line Description		
E1	What Type of True-Up Is Being Performed? (Answer "1", "2", or "3". See Instructions for a description of these types.) If "1", go to Module L. If "2", answer E2 and E3. If "3", answer E2, E3, E4, and E5.		2
E2	Number of Months in the True-Up Period 1		12
E3	Number of Months between the end of True-Up Period 1 and the end of the most recent Projected Period		4
E4	Number of Months in True-Up Period 2 Eligible for Interest		0
E5	Number of Months True-Up Period 2 Ineligible for Interest		0

Module F: Maximum Permitted Rate For True-Up Period 1

Line	Line Description	a Basic	b Tier 2	c Tier 3	d Tier 4	e Tier 5
F1	Caps Method Segment For True-Up Period 1 [Wks 2]					
F2	Markup Method Segment For True-Up Period 1 [Wks 3]	\$0.0700				
F3	Chan Mvmnt Deletn Segment For True-Up Period 1 [Wks' 4/5]	(\$0.3994)				
F4	True-Up Period 1 Rate Eligible For Inflation [D8+F1+F2+F3]	\$14.459				
F5	Inflation Segment for True-Up Period 1 [(F4*C3)-F4]	\$0.2153				
F6	Headend Upgrade Segment For True-Up Period 1 [Wks 6]					
F7	External Costs Segment For True-Up Period 1 [Wks 7]	\$3.2561				
F8	True-Up Segment For True-Up Period 1	\$1.1931				
F9	Max Perm Rate for True-Up Period 1 [F4+F5+F6+F7+F8]	\$19.1235				

Module G: Maximum Permitted Rate For True-Up Period 2

Line	Line Description	a Basic	b Tier 2	c Tier 3	d Tier 4	e Tier 5
G1	Caps Method Segment For True-Up Period 2 [Wks 2]					
G2	Markup Method Segment For True-Up Period 2 [Wks 3]					
G3	Chan Mvmnt Deletn Segment For True-Up Period 2 [Wks' 4/5]					
G4	TU Period 2 Rate Eligible For Inflation [D8+F5+G1+G2+G3]					
G5	Inflation Segment for True-Up Period 2 [(G4*C4)-G4]					
G6	Headend Upgrade Segment For True-Up Period 2 [Wks 6]					
G7	External Costs Segment For True-Up Period 2 [Wks 7]					
G8	True-Up Segment For True-Up Period 2					
G9	Max Perm Rate for True-Up Period 2 [G4+G5+G6+G7+G8]					

Module H: True-Up Adjustment Calculation

Line	Line Description	a Basic	b Tier 2	c Tier 3	d Tier 4	e Tier 5
Adjustment For True-Up Period 1						
H1	Revenue From Period 1	\$48,609,849.60				
H2	Revenue From Max Permitted Rate for Period 1	\$49,657,657.3196				
H3	True-Up Period 1 Adjustment [H2-H1]	\$1,047,807.7196				
H4	Interest on Period 1 Adjustment	\$100,442.1931				
Adjustment For True-Up Period 2						
H5	Revenue From Period 2 Eligible for Interest					
H6	Revenue From Max Perm Rate for Period 2 Eligible For Interest					
H7	Period 2 Adjustment Eligible For Interest [H6-H5]					
H8	Interest on Period 2 Adjustment (See instructions for formula)					
H9	Revenue From Period 2 Ineligible for Interest					
H10	Revenue From Max Perm Rate for Period 2 Ineligible for Interest					
H11	Period 2 Adjustment Ineligible For Interest [H10-H9]					
Total True-Up Adjustment						
H12	Previous Remaining True-Up Adjustment					
H13	Total True-Up Adjustment [H3+H4+H7+H8+H11+H12]	\$1,148,249.9127				
H14	Amount of True-Up Claimed For This Projected Period	\$1,148,249.9127				
H15	Remaining True-Up Adjustment [H13-H14]	\$0.0000				

**Part III: Projected Period
Module I: New Maximum Permitted Rate**

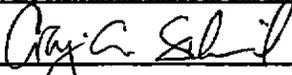
Line	Line Description	a Basic	b Tier 2	c Tier 3	d Tier 4	e Tier 5
I1	Caps Method Segment For Projected Period [Wks 2]					
I2	Markup Method Segment For Projected Period [Wks 3]	\$0.0700				
I3	Chan Mvmt Delem Segment For Projected Period [Wks 4/5]	(\$1.6478)				
I4	Proj. Period Rate Eligible For Inflation [D8+F5+G5+I1+I2+I3]	\$13.4259				
I5	Inflation Segment for Projected Period [(I4*CS)-I4]	\$0.2014				
I6	Headend Upgrade Segment For Projected Period [Wks 6]					
I7	External Costs Segment For Projected Period [Wks 7]	\$2.2518				
I8	True-Up Segment For Projected Period	\$0.4422				
I9	Max Permitted Rate for Projected Period [I4+I5+I6+I7+I8]	\$16.3213		\$15.0713	less \$1.25 PEG	
I10	Operator Selected Rate For Projected Period	\$16.32				

Note: The maximum permitted rate figures do not take into account any refund liability you may have. If you have previously been ordered by the Commission or your local franchising authority to make refunds, you are not relieved of your obligation to make such refunds even if the permitted rate is higher than the contested rate or your current rate.

Certification Statement

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE TITLE 18, SECTION 1001), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

I certify that the statements made in this form are true and correct to the best of my knowledge and belief, and are made in good faith.

Signature 	Date 03/31/2004
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Name and Title of Person Completing this Form: Craig A. Schmid, Senior Director of Regulatory Affairs for the Atlantic Division

Telephone number 410-931-4600	Fax Number 410-933-1614
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Worksheet 1 - True-Up Period Inflation

For instructions, see Appendix A of Instructions For FCC Form 1240

Line	Period	FCC Inflation Factor	
101	Month 1	2.39%	March 2003
102	Month 2	1.00%	April 2003
103	Month 3	1.00%	May 2003
104	Month 4	1.00%	June 2003
105	Month 5	1.66%	July 2003
106	Month 6	1.66%	August 2003
107	Month 7	1.66%	September 2003
108	Month 8	1.50%	October 2003
109	Month 9	1.50%	November 2003
110	Month 10	1.50%	December 2003
111	Month 11	1.50%	January 2004
112	Month 12	1.50%	February 2004
113	Average Inflation Factor for True-Up Period 1	1.0149	
114	Month 13		
115	Month 14		
116	Month 15		
117	Month 16		
118	Month 17		
119	Month 18		
120	Month 19		
121	Month 20		
122	Month 21		
123	Month 22		
124	Month 23		
125	Month 24		
126	Average Inflation Factor for True-Up Period 2		

Worksheet 3 - Markup Method True-Up Period, Basic Tier

For instructions, see Appendix A of Instructions For FCC Form 1240

True-Up Period	Projected Period
X	

Question 1. Indicate the period for which this worksheet is being used. (Put an "X" in the appropriate box.)

Question 2. Indicate the tier for which this worksheet is being used. (Put an "X" in the appropriate box.)

Basic	Tier 2	Tier 3	Tier 4	Tier 5
X				

Question 3. How long is the first period, in months, for which rates are being set with this worksheet?

12
0

Question 4. How long is the second period, in months, for which rates are being set with this worksheet?

Line	Period	1	2	3	4	5	6	7
		Sum of Previous Regulated Channels	Sum of Current Regulated Channel	Average Channels	Per Channel Adjustment	Channels Added	Total Adjustment	Cumulative Adjustment
301	Previous Month							\$0.07
302	Month 1	38	38	38.0	\$0.02		\$0.00	\$0.07
303	Month 2	38	38	38.0	\$0.02		\$0.00	\$0.07
304	Month 3	38	38	38.0	\$0.02		\$0.00	\$0.07
305	Month 4	38	38	38.0	\$0.02		\$0.00	\$0.07
306	Month 5	38	38	38.0	\$0.02		\$0.00	\$0.07
307	Month 6	38	38	38.0	\$0.02		\$0.00	\$0.07
308	Month 7	38	38	38.0	\$0.02		\$0.00	\$0.07
309	Month 8	38	38	38.0	\$0.02		\$0.00	\$0.07
310	Month 9	38	38	38.0	\$0.02		\$0.00	\$0.07
311	Month 10	38	38	38.0	\$0.02		\$0.00	\$0.07
312	Month 11	38	38	38.0	\$0.02		\$0.00	\$0.07
313	Month 12	38	38	38.0	\$0.02		\$0.00	\$0.07
314	Average Period 1 Markup Method Adjustment							\$0.0700
315	Month 13							
316	Month 14							
317	Month 15							
318	Month 16							
319	Month 17							
320	Month 18							
321	Month 19							
322	Month 20							
323	Month 21							
324	Month 22							
325	Month 23							
326	Month 24							
327	Average Period 2 Caps Method Adjustment							

Worksheet 3 - Markup Method Projected Period, Basic Tier

For instructions, see Appendix A of Instructions For FCC Form 1240

True-Up Period	Projected Period
	X

Question 1. Indicate the period for which this worksheet is being used. (Put an "X" in the appropriate box.)

Question 2. Indicate the tier for which this worksheet is being used. (Put an "X" in the appropriate box.)

Basic	Tier 2	Tier 3	Tier 4	Tier 5
X				

Question 3. How long is the first period, in months, for which rates are being set with this worksheet?

12
0

Question 4. How long is the second period, in months, for which rates are being set with this worksheet?

Line	Period	1	2	3	4	5	6	7
		Sum of Previous Regulated Channels	Sum of Current Regulated Channel	Average Channels	Per Channel Adjustment	Channels Added	Total Adjustment	Cumulative Adjustment
301	Previous Month							\$0.07
302	Month 1	38	35	36.5	\$0.02	-3	\$0.00	\$0.07
303	Month 2	35	35	35.0	\$0.03		\$0.00	\$0.07
304	Month 3	35	35	35.0	\$0.03		\$0.00	\$0.07
305	Month 4	35	35	35.0	\$0.03		\$0.00	\$0.07
306	Month 5	35	35	35.0	\$0.03		\$0.00	\$0.07
307	Month 6	35	35	35.0	\$0.03		\$0.00	\$0.07
308	Month 7	35	35	35.0	\$0.03		\$0.00	\$0.07
309	Month 8	35	35	35.0	\$0.03		\$0.00	\$0.07
310	Month 9	35	35	35.0	\$0.03		\$0.00	\$0.07
311	Month 10	35	35	35.0	\$0.03		\$0.00	\$0.07
312	Month 11	35	35	35.0	\$0.03		\$0.00	\$0.07
313	Month 12	35	35	35.0	\$0.03		\$0.00	\$0.07
314	Average Period 1 Markup Method Adjustment							\$0.0700

TABLE A.

NON-EXTERNAL COST ADJUSTMENT FOR
 CHANGES IN CHANNELS

Average Channels		Adjustment per channel
From:	To:	
7	7	\$0.52
7.5	7.5	\$0.45
8	8	\$0.40
8.5	8.5	\$0.36
9	9	\$0.33
9.5	9.5	\$0.29
10	10	\$0.27
10.5	10.5	\$0.24
11	11	\$0.22
11.5	11.5	\$0.20
12	12	\$0.19
12.5	12.5	\$0.17
13	13	\$0.16
13.5	13.5	\$0.15
14	14	\$0.14
14.5	14.5	\$0.13
15	15.5	\$0.12
16	16	\$0.11
16.5	17	\$0.10
17.5	18	\$0.09
18.5	19	\$0.08
19.5	21.5	\$0.07
22	23.5	\$0.06
24	26	\$0.05
26.5	29.5	\$0.04
30	35.5	\$0.03
36	46	\$0.02
46.5	99	\$0.01

Worksheet 4 - Residual True-Up Period

For instructions, see Appendix A of Instructions For FCC Form 1240

Question 1. Indicate the period for which this worksheet is being used. (Put an "X" in the appropriate box.)

True-Up Period	Projected Period
X	

Line	Line Description	a Basic	b Tier 2	c Tier 3	d Tier 4	e Tier 5
Period One						
401	Average Permitted Charge	\$18.7200				
402	Average External Costs	\$3.2561				
403	Average Total Per Channel Adjustments after 5/14/94 for Channels Added Using Caps Method					
404	Average Tier Residual [401-402-403]	\$15.4639				
405	Average Channels per Regulated Tier	38.0000				
406	Average Caps Method Channels per Tier	0.0000				
407	Average Remaining Channels [405-406]	38.0000				
408	Average Period 1 Per Channel Residual [404/407]	\$0.4069				
Period Two						
409	Average Permitted Charge					
410	Average External Costs					
411	Average Total Per Channel Adjustments after 5/14/94 for Channels Added Using Caps Method					
412	Average Tier Residual [409-410-411]					
413	Average Channels per Regulated Tier					
414	Average Caps Method Channels per Tier					
415	Average Remaining Channels [413-414]					
416	Average Period 2 Per Channel Residual [412/415]					

Worksheet 4 - Residual Projected Period

Question 1. Indicate the period for which this worksheet is being used. (Put an "X" in the appropriate box.)

True-Up Period	Projected Period
	X

Line	Line Description	a Basic	b Tier 2	c Tier 3	d Tier 4	e Tier 5
Period One						
401	Average Permitted Charge	\$19.0137				
402	Average External Costs	\$3.2006				
403	Average Total Per Channel Adjustments after 5/14/94 for Channels Added Using Caps Method					
404	Average Tier Residual [401-402-403]	\$15.8131				
405	Average Channels per Regulated Tier	38.0000				
406	Average Caps Method Channels per Tier	0.0000				
407	Average Remaining Channels [405-406]	38.0000				
408	Average Period 1 Per Channel Residual [404/407]	\$0.4161				

Worksheet 5 - Channel Movement and Deletion True-Up Period, Basic Tier

For instructions, see Appendix A of Instructions For FCC Form 1240

Question 1. Indicate the period for which this worksheet is being used. (Put an "X" in the appropriate box.)

True-Up Period	Projected Period
X	

Question 2. Indicate the tier for which this worksheet is being used. (Put an "X" in the appropriate box.)

Basic	Tier 2	Tier 3	Tier 4	Tier 5
X				

Question 3. How long is the first period, in months, for which rates are being set with this worksheet?

12
0

Question 4. How long is the second period, in months, for which rates are being set with this worksheet?

Line	Period	1 Residual of Channels Deleted From Tier	2 Residual of Channels Moved (added) to Tier	3 Net Per-Channel Cost Adjustment [Column 2 - Column 1]	4 Cumulative Net Per- Channel Cost Adjustment
501	Previous Period				(\$0.3994)
502	Month 1			\$0.0000	(\$0.3994)
503	Month 2			\$0.0000	(\$0.3994)
504	Month 3			\$0.0000	(\$0.3994)
505	Month 4			\$0.0000	(\$0.3994)
506	Month 5			\$0.0000	(\$0.3994)
507	Month 6			\$0.0000	(\$0.3994)
508	Month 7			\$0.0000	(\$0.3994)
509	Month 8			\$0.0000	(\$0.3994)
510	Month 9			\$0.0000	(\$0.3994)
511	Month 10			\$0.0000	(\$0.3994)
512	Month 11			\$0.0000	(\$0.3994)
513	Month 12			\$0.0000	(\$0.3994)
514	Average Period 1 Channel Movement and Deletion Adjustment				(\$0.3994)
515	Month 13				
516	Month 14				
517	Month 15				
518	Month 16				
519	Month 17				
520	Month 18				
521	Month 19				
522	Month 20				
523	Month 21				
524	Month 22				
525	Month 23				
526	Month 24				
527	Average Period 2 Channel Movement and Deletion Adjustment				

Worksheet 5 - Channel Movement and Deletion Projected Period, Basic Tier

For instructions, see Appendix A of Instructions For FCC Form 1240

Question 1. Indicate the period for which this worksheet is being used. (Put an "X" in the appropriate box.)

True-Up Period	Projected Period
	X

Question 2. Indicate the tier for which this worksheet is being used. (Put an "X" in the appropriate box.)

Basic	Tier 2	Tier 3	Tier 4	Tier 5
X				

Question 3. How long is the first period, in months, for which rates are being set with this worksheet?

12
0

Question 4. How long is the second period, in months, for which rates are being set with this worksheet?

Line	Period	1	2	3	4
		Residual of Channels Deleted From Tier	Residual of Channels Moved (added) to Tier	Net Per-Channel Cost Adjustment [Column 2 - Column 1]	Cumulative Net Per-Channel Cost Adjustment
501	Previous Period				(\$0.3994)
502	Month 1	\$1.2484		(\$1.2484)	(\$1.6478)
503	Month 2			\$0.0000	(\$1.6478)
504	Month 3			\$0.0000	(\$1.6478)
505	Month 4			\$0.0000	(\$1.6478)
506	Month 5			\$0.0000	(\$1.6478)
507	Month 6			\$0.0000	(\$1.6478)
508	Month 7			\$0.0000	(\$1.6478)
509	Month 8			\$0.0000	(\$1.6478)
510	Month 9			\$0.0000	(\$1.6478)
511	Month 10			\$0.0000	(\$1.6478)
512	Month 11			\$0.0000	(\$1.6478)
513	Month 12			\$0.0000	(\$1.6478)
514	Average Period 1 Channel Movement and Deletion Adjustment				(\$1.6478)

Worksheet 7 - External Costs True-Up Period

For instructions, see Appendix A of Instructions For FCC Form 1240

True-Up Period	Projected Period
X	
	12
	0

Question 1. For which time period are you filling out this worksheet? [Put an "X" in the appropriate box.]

Question 2. How long is the first period, in months, for which rates are being set with this worksheet?

Question 3. How long is the second period, in months, for which rates are being set with this worksheet?

Line	Line Description	a Basic	b Tier 2	c Tier 3	d Tier 4	e Tier 5
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Period 1						
External Costs Eligible for Markup						
701	Cost of Programming For Channels Added Prior to 5/15/94 or After 5/15/94 Using Markup Method For Period	\$3,897,506.21				
702	Retransmission Consent Fees For Period					
703	Copyright Fees For Period	\$433,679.88				
704	External Costs Eligible For 7.5% Markup	\$4,331,186.09				
705	Marked Up External Costs	\$4,656,025.0489				
External Costs Not Eligible for Markup						
706	Cable Specific Taxes For Period					
707	Franchise Related Costs For Period	\$3,798,972.69				
708	Commission Regulatory Fees For Period					
709	Total External Costs For Period	\$8,454,997.7417				
710	Monthly, Per-Subscriber External Costs For Period 1	\$3.2561				

Period 2						
External Costs Eligible for Markup						
711	Cost of Programming For Channels Added Prior to 5/15/94 or After 5/15/94 Using Markup Method For Period					
712	Retransmission Consent Fees For Period					
713	Copyright Fees For Period					
714	External Costs Eligible For 7.5% Markup					
715	Marked Up External Costs					
External Costs Not Eligible for Markup						
716	Cable Specific Taxes For Period					
717	Franchise Related Costs For Period					
718	Commission Regulatory Fees For Period					
719	Total External Costs For Period					
720	Monthly, Per-Subscriber External Costs For Period 2					

Worksheet 7 - External Costs Projected Period

For instructions, see Appendix A of Instructions For FCC Form 1240

True-Up Period	Projected Period
	X
	12
	0

Question 1. For which time period are you filling out this worksheet? [Put an "X" in the appropriate box.]

Question 2. How long is the first period, in months, for which rates are being set with this worksheet?

Question 3. How long is the second period, in months, for which rates are being set with this worksheet?

Line	Line Description	a Basic	b Tier 2	c Tier 3	d Tier 4	e Tier 5
Period 1						
External Costs Eligible for Markup						
701	Cost of Programming For Channels Added Prior to 5/15/94 or After 5/15/94 Using Markup Method For Period	\$1,539,373.06				
702	Retransmission Consent Fees For Period					
703	Copyright Fees For Period	\$366,157.80				
704	External Costs Eligible For 7.5% Markup	\$1,905,530.86				
705	Marked Up External Costs	\$2,048,445.6745				
External Costs Not Eligible for Markup						
706	Cable Specific Taxes For Period					
707	Franchise Related Costs For Period	\$3,798,650.55				
708	Commission Regulatory Fees For Period					
709	Total External Costs For Period	\$5,847,096.2224				
710	Monthly, Per-Subscriber External Costs For Period 1	\$2.2518				

Worksheet 8 - True-Up Rate Charged

For instructions, see Appendix A of Instructions For FCC Form 1240

Question 1. How long is the True-Up Period 1, in months?

12

Question 2. How long is the True-Up Period 2, in months?

0

Line	Line Description	a Basic	b Tier 2	c Tier 3	d Tier 4	e Tier 5
801	Month 1	\$18.7200				
802	Month 2	\$18.7200				
803	Month 3	\$18.7200				
804	Month 4	\$18.7200				
805	Month 5	\$18.7200				
806	Month 6	\$18.7200				
807	Month 7	\$18.7200				
808	Month 8	\$18.7200				
809	Month 9	\$18.7200				
810	Month 10	\$18.7200				
811	Month 11	\$18.7200				
812	Month 12	\$18.7200				
813	Period 1 Average Rate	\$18.7200				

814	Month 13					
815	Month 14					
816	Month 15					
817	Month 16					
818	Month 17					
819	Month 18					
820	Month 19					
821	Month 20					
822	Month 21					
823	Month 22					
824	Month 23					
825	Month 24					
826	Period 2 Average Rate					

**Comcast Cable Communications
2004 FCC Form 1240
Summary of Exhibits**

EXHIBIT I	Summary of Supplemental Information
EXHIBIT II	MPR Rate Comparison
EXHIBIT III	FCC Public Notice reflecting inflation information included on Worksheet 1.
EXHIBIT IV	Copy of the channel lineup and rate cards as of the following dates: <ul style="list-style-type: none">• January 2003 (lineup only)• March 2003 (rates only)• April 2003 (lineup only)• July 2003 (lineup only)• December 2003 (rates only)• January 2004• March 2004
EXHIBIT V	Schedule summarizing changes to the above channel line-up during the true-up period and the projected period.
EXHIBIT VI	Schedule summarizing programming costs included on Worksheet 7 for the true-up period and the projected period.
EXHIBIT VII	Schedule summarizing copyright costs included on Worksheet 7 for the true-up period and the projected period.
EXHIBIT VIII	Schedule summarizing Franchise Costs included on Worksheet 7 for the true-up period and the projected period.
EXHIBIT IX	Schedule summarizing Adjustment to True-Up Segment Module F8
EXHIBIT X	Summary of changes made to Worksheet 4 - Residual for the projected period.

**Comcast of Potomac, LLC
FCC Form 1240
Supplemental Information
2004 Annual Filing**

This memo will serve to document in general terms, the approach and assumptions used in preparing the 2004 annual filing of FCC Form 1240 for systems owned or managed Comcast of Potomac, LLC (Comcast). Questions concerning the mathematical calculations and formulas used in the Form 1240 and the Worksheets should be referenced to the "Instructions for FCC Form 1240."

Projected Period

Question 5 Consistent with the prior year filing; the Projected Period covers the 12-month period 90 days subsequent to the filing date, or July 1, 2004 to June 30, 2005.

True-Up Period

Question 6 The True-Up Period covers the 12-month period from March 1, 2003 to February 29, 2004. In accordance with FCC Order DA 96-1804, Request for Waiver FCC Form 1240, released November 1, 1996 (Waiver Period), the period of time between the initial filing date and the beginning of the projected period must not be included in the operators true-up.

Module A - Maximum Permitted Rate From Previous Filing

Line A1 The Current Maximum Permitted Rate equals the maximum permitted rate per the Rate Order of the County Executive of Montgomery County dated January 23, 2004.

Module B - Subscribership

Line B1 The Average Subscribership for the True-Up Period represents average monthly franchise subscribers during the 12 months indicated in Question 6 of FCC Form 1240.

Line B3 The Estimated Average Subscribership for Projected Period is calculated by applying the budgeted 2004 subscriber growth percentage to actual subscribers.

Module C - Inflation Information

Line C3 The Inflation Factor for the True-Up Period is calculated using the quarterly figures released by the FCC in Public Notice Report No. DA 04-487 dated March 29, 2004. The appropriate inflation factor is entered on Worksheet 1 for each month of the True-Up Period.

Line C5 The Current FCC Inflation Factor is based on the fourth quarter 2003 inflation figure released by the FCC in Public Notice Report No DA 04-487 dated March 29, 2004.

Module D - Calculating the Base Rate

Line D2 to D7 The Current External Costs, Caps Method, Markup Method, True-Up Segments and Inflation Segment were obtained directly from Module I of the prior FCC Form 1240 filing that was the basis for the Rate Order of the County Executive of Montgomery County dated January 23, 2004 .

Module F – Maximum Permitted Rate for True-Up Period 1

Line F8 The true-up segment for True-Up Period 1 is calculated in accordance with the instructions to FCC 1240. This amount is calculated from Module H Total True-Up Adjustment (Line H14 of the prior filing) divided by the average true-up subscribers on Line B1 of the current filing and divided by the number of months in True-Up Period 1 and True-Up Period 2 combined (if any). The total brought forward from Module H14 of the prior filing has been adjusted to include only basic subscribers who pay for cable service. See EXHIBIT X.

Module I – Operator Selected Rate For Projected Period

Line I10 Recent FCC rulings require that we provide an “Operator Selected Rate For Projected Period” on Line I10 of the FCC Form 1240. Even though we have not yet determined the rate we intend to charge for the Basic Service Tier or Limited Basic effective April 1, 2004, we have entered the maximum permitted rate from Line I9 on Line I10. Please be advised that it is not our intention at this time to charge the maximum permitted rate.

**Comcast Cable Communications
2004 FCC Form 1240
Summary of Maximum Permitted Rate**

Franchise: Montgomery County
MD0057,MD0222,MD0223,MD0224,MD0225,MD0226,MD0227,MD0228,MD0229,
MD0230,MD0231,MD0233,MD0234,MD0235,MD0236,MD0274,MD0275,MD0276,
MD0277,MD0340,MD0341,MD0342,MD0343,MD0344,MD0345,MD0346,MD0347,
MD0348,MD0349

Maximum Permitted Rate from From 1240, Line I9	\$ 16.3213
Network Upgrade Add-on, Form 1235, Part III, Line 4	<u>\$ 2.4157</u>
Adjusted Maximum Permitted Rate (1)	\$ 18.7370
Current Basic Rate (1)	<u>\$ 16.0000</u>
Over / (under) basic rate	<u>\$ 2.7370</u>

- (1) These rates do not include the FCC User Fee which is included as a separate line item on the subscribers monthly bill.

The current basic rate is comprised of the following items:

B1 service rate	\$ 14.7500
PEG	<u>\$ 1.2500</u>
Total Basic rate	<u>\$ 16.0000</u>

The B1 rate was reduced to \$14.75 effective March 1, 2004.



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
445 12TH STREET, S.W.
WASHINGTON, D.C. 20554

DA 04-847

News media information 202/418-0500 Fax-On-Demand 202/418-2830 Internet: <http://www.fcc.gov> [ftp.fcc.gov](ftp://ftp.fcc.gov)

Released: March 29, 2004

MEDIA BUREAU ACTION

FOURTH QUARTER 2003 INFLATION ADJUSTMENT FIGURES FOR CABLE OPERATORS USING FCC FORM 1240 NOW AVAILABLE

As described in the instructions for FCC 1240, cable operators may adjust the non-external cost portion of their rates for inflation based on quarterly figures released by the Federal Communications Commission. The Fourth Quarter 2003 Inflation Factor for operators using FCC Form 1240 is 1.50%.

The adjustment factor of 1.50% is a measure of the annualized change in prices occurring over the period from October 1, 2003 to December 31, 2003. All adjustments are based on changes in the Gross National Product Price Index (GNP-PI), Table 6, Addenda, Gross national product, published by the United States Department of Commerce, Bureau of Economic Analysis (BEA), March 25, 2004 (BEA-04-13).

The inflation adjustment factor is calculated by dividing the GNP-PI for the fourth quarter of 2003 (106.268) by the GNP-PI for the third quarter of 2003 (105.872). The result of this calculation is converted from a quarterly change measurement factor to an annual change measurement factor by raising it to the fourth power.

Operators calculating the Inflation Factor for a True-Up Period which includes some portion of the fourth quarter of 2003 should enter the inflation factor on the appropriate lines of Worksheet 1 of FCC Form 1240 as "0.0150". Operators using this factor for calculating the Projected Period Inflation Segment of FCC Form 1240 should enter this number on Line C3 (January 1996 version), or Line C5 (July 1996 version) as "1.0150".

To date, the Commission has released thirty-four quarterly inflation factors for use with FCC Form 1240. The following table lists these factors:

Year	Quarter	Dates Covered	Inflation Factor
1995	Third	Jul. 1, 1995 - Sep. 30, 1995	2.22%
1995	Fourth	Oct. 1, 1995 - Dec. 31, 1995	2.22%
1996	First	Jan. 1, 1996 - Mar. 31, 1996	2.39%
1996	Second	Apr. 1, 1996 - Jun. 30, 1996	2.22%
1996	Third	Jul. 1, 1996 - Sep. 30, 1996	2.21%
1996	Fourth	Oct. 1, 1996 - Dec. 31, 1996	1.83%
1997	First	Jan. 1, 1997 - Mar. 31, 1997	2.70%
1997	Second	Apr. 1, 1997 - Jun. 30, 1997	1.77%
1997	Third	Jul. 1, 1997 - Sep. 30, 1997	1.43%
1997	Fourth	Oct. 1, 1997 - Dec. 31, 1997	1.43%
1998	First	Jan. 1, 1998 - Mar. 31, 1998	1.14%
1998	Second	Apr. 1, 1998 - Jun. 30, 1998	0.82%
1998	Third	Jul. 1, 1998 - Sep. 30, 1998	1.00%
1998	Fourth	Oct. 1, 1998 - Dec. 31, 1998	0.78%
1999	First	Jan. 1, 1999 - Mar. 31, 1999	1.60%
1999	Second	Apr. 1, 1999 - Jun. 30, 1999	1.35%
1999	Third	Jul. 1, 1999 - Sep. 30, 1999	1.04%
1999	Fourth	Oct. 1, 1999 - Dec. 31, 1999	1.96%
2000	First	Jan. 1, 2000 - Mar. 31, 2000	3.00%
2000	Second	Apr. 1, 2000 - Jun. 30, 2000	2.40%
2000	Third	Jul. 1, 2000 - Sep. 30, 2000	1.62%
2000	Fourth	Oct. 1, 2000 - Dec. 31, 2000	1.99%
2001	First	Jan. 1, 2001 - Mar. 31, 2001	3.23%
2001	Second	Apr. 1, 2001 - Jun. 30, 2001	2.08%
2001	Third	Jul. 1, 2001 - Sep. 30, 2001	2.25%
2001	Fourth	Oct. 1, 2001 - Dec. 31, 2001	(0.11%)
2002	First	Jan. 1, 2002 - Mar. 31, 2002	1.21%
2002	Second	Apr. 1, 2002 - June 30, 2002	1.24%
2002	Third	Jul. 1, 2002 - Sep. 30, 2002	1.02%
2002	Fourth	Oct. 1, 2002 - Dec. 31, 2002	1.78%
2003	First	Jan. 1, 2003 - Mar. 31, 2003	2.39%
2003	Second	Apr. 1, 2003 - Jun. 30, 2003	1.00%
2003	Third	Jul. 1, 2003 - Sep. 30, 2003	1.66%
2003	Fourth	Oct. 1, 2003 - Dec. 31, 2003	1.50%

The Commission releases a new quarterly inflation factor for operators using FCC Form 1240 four times each year. The inflation factor for a given quarter is usually released between three and four

months after the end of the quarter, depending on the schedule of the Department of Commerce. The release of a new factor is posted on the Commission's Internet site at: <http://www.fcc.gov/mb/csinflat.html>

Media Contact: Michelle Russo at (202) 418-2358
Media Bureau Contact: Jane Frenette at (202) 418-2245
TTY: (202) 418-7172

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Comcast Residential Pricing - Effective March 2004

Promotional Packages*

VIP Plus Package	\$114.95
Includes Basic, Preferred, Digital Plus, HBO, Showtime, Cinemax, The Movie Channel, Starz!, one digital converter box, remote control, Comcast High Speed Internet with modem	
VIP 2-Pay Package	\$104.95
Includes Basic, Preferred, Digital Plus, your choice of 2 premium movie channels, one digital converter box, remote control, Comcast High Speed Internet with modem	
VIP Package	\$94.95
Includes Basic, Preferred, Digital Plus, one digital converter box, remote control, Comcast High Speed Internet and modem	
Digital 5-Pay Package	\$95.95
Includes Basic, Preferred, Digital Plus, HBO, Showtime, Cinemax, The Movie Channel, Starz!, one digital converter box and remote control	
Digital 4-Pay Package	\$89.95
Includes Basic, Preferred, Digital Plus, your choice of 4 premium movie channels, one digital converter box and remote control	
Digital 3-Pay Package	\$82.95
Includes Basic, Preferred, Digital Plus, your choice of 3 premium movie channels, one digital converter box and remote control	
Digital 2-Pay Package	\$76.95
Includes Basic, Preferred, Digital Plus, your choice of 2 premium movie channels, one digital converter box and remote control	
Digital 1-Pay Package	\$69.95
Includes Basic, Preferred, Digital Plus, your choice of 1 premium movie channel, one digital converter box and remote control	
Starz! Super Pak	\$54.95
Includes Basic, Preferred, Digital Plus, Starz!, one digital converter box and remote control	

*Promotional packages listed above are valid through December 2004 and include all the features and benefits of Comcast Digital Cable. Number of channels varies by package.

MONTHLY SERVICE

Basic Service	\$ 14.75
Preferred Service	\$ 32.22
Combined Basic & Preferred	\$ 46.97
PEG/I-Net Grant Fee (not applicable in City of Gaithersburg)	\$ 1.25
Digital Classic	\$ 9.95
Digital Plus	\$ 14.95
Digital Service Additional Outlet	\$ 9.95
DVR (Digital Video Recorder) Service	\$ 9.95

MONTHLY OPTIONAL SERVICES

PREMIUM SERVICES

HBO, RTN, TV ASIA, ZEE TV, WKTV	\$ 15.95 ea
Cinemax, Showtime, The Movie Channel, Starz!	\$ 12.95 ea
Cable Latino	\$ 9.95

COMCAST HIGH SPEED INTERNET

High Speed Internet Service (Cable Customers)	\$ 42.95
High Speed Internet Service (Non-Cable Customers)	\$ 57.95
IP Address (For networked computers only)	\$ 6.95 ea

COMCAST PAY-PER VIEW

ON DEMAND New Releases	\$ 4.99 ea
ON DEMAND Library Movies	\$ 2.99 ea
ON DEMAND Adult	\$ 9.99 ea
Pay Per View Movies	\$ 4.99 ea
Pay Per View Adult	\$ 9.99 ea

Comcast IN DEMAND Sports Packages, Specials and Events are individually priced.

EQUIPMENT RENTAL (monthly)

Converter (Analog/Digital)	\$ 2.32
HDTV Converter	\$ 5.00
DVR Converter	\$ 2.32
Remote	\$.23
Cable Modem	\$ 3.00

INSTALLATION/REPAIR

Trip Charge	\$ 15.00
Hourly Service Charge	\$ 29.40
Unwired Home Installation	\$ 55.68
Prewired Home Installation	\$ 36.76
Reconnect/Restart	\$ 33.74
Additional Outlet Installation Unwired Home	\$ 24.40
Additional Outlet Installation Pre-Wired Home	\$ 16.76
Additional Outlet Each - Separate Trip	\$ 36.75
High-Speed Internet Installation	\$ 99.00
Change of Service (non-addressable)	\$ 22.05
Change of Service (addressable)	\$ 1.99

OTHER CHARGES

Channel Guide Magazine (Monthly)	\$ 2.95
Unreturned Modem	\$139.00
Unreturned Digital Converter	\$450.00
Unreturned Converter (Non-Digital)	\$125.00
Mini-Amplifier For Multiple Outlets	\$ 45.78
Telecaption Decoder For Hearing Impaired	\$146.31
Comcast High Speed Internet Self Install Kit Shipping and Handling	\$ 9.95
A/B Switch	\$ 3.05
Late Payment Charge	\$ 4.00
FCC Regulatory User Fee (Monthly)	\$.05

(Changes to \$.06, effective April 2004)

Capital Equipment Support Fee (Monthly)

(applicable only to City of Gaithersburg Subscribers)	\$.25
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Equipment rental charges are on a per-month basis, additional equipment rental charges may apply. Cinemax, Starz!, TMC, RTN, TV Asia, Zee TV, WKTV and Cable Latino require a digital converter. These prices do not include applicable franchise fees and taxes. Federal law requires subscription to Basic Cable to receive any other level of video service. DVR service requires a subscription to Comcast Digital Cable. Prices subject to change.



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www.comcast.com



EXHIBIT IV

1/13

Comcast Residential Pricing - Effective January 2004**MONTHLY SERVICE**

Basic Service	\$ 17.47
Preferred Service	\$ 29.50
Combined Basic & Preferred	\$ 46.97
PEG/I-Net Grant Fee (not applicable in City of Gaithersburg)	\$ 1.25
Digital Classic	\$ 9.95
Digital Plus	\$ 14.95
Digital Service Additional Outlet	\$ 9.95
DVR (Digital Video Recorder) Service	\$ 9.95

MONTHLY OPTIONAL SERVICES**PREMIUM SERVICES**

HBO, RTN, TV ASIA, ZEE TV, WKTV	\$ 15.95 ea
Cinemax, Showtime, The Movie Channel, Starz!	\$ 12.95 ea
Cable Latino	\$ 9.95

COMCAST HIGH SPEED INTERNET

High Speed Internet Service (Cable Customers)	\$ 42.95
High Speed Internet Service (Non-Cable Customers)	\$ 57.95
IP Address (For networked computers only)	\$ 6.95 ea

COMCAST PAY-PER VIEW

ON DEMAND New Releases	\$ 4.99 ea
ON DEMAND Library Movies	\$ 2.99 ea
ON DEMAND Adult	\$ 9.99 ea
Pay Per View Movies	\$ 4.95 ea
Pay Per View Adult	\$ 9.99 ea
Playboy 4 Hour Block	\$ 9.99 ea
Pleasure 6 Hour Block	\$ 9.99 ea
Comcast IN DEMAND Sports Packages, Specials and Events are individually priced.	

EQUIPMENT RENTAL (monthly)

Converter (Analog/Digital)	\$ 2.50
HDTV Converter	\$ 5.00
DVR Converter	\$ 2.50
Remote	\$.25
Cable Modem	\$ 3.00

INSTALLATION/REPAIR

Trip Charge	\$ 15.00
Hourly Service Charge	\$ 28.14
Unwired Home Installation	\$ 53.21
Prewired Home Installation	\$ 35.19
Reconnect/Restart	\$ 33.75
Additional Outlet Installation Unwired Home	\$ 23.36
Additional Outlet Installation Pre-Wired Home	\$ 16.04
Additional Outlet Each - Separate Trip	\$ 35.18
High-Speed Internet Installation	\$ 99.00
Change of Service (non-addressable)	\$ 21.11
Change of Service (addressable)	\$ 1.99

OTHER CHARGES

Channel Guide Magazine (Monthly)	\$ 2.95
Unreturned Modem	\$139.00
Unreturned Digital Converter	\$450.00
Unreturned Converter (Non-Digital)	\$125.00
Mini-Amplifier For Multiple Outlets	\$ 45.78
Teletcaption Decoder For Hearing Impaired	\$146.31
Comcast High Speed Internet Self Install Kit Shipping and Handling	\$ 9.95
AVB Switch	\$ 3.05
Late Payment Charge	\$ 4.00
FCC Regulatory User Fee (Monthly)	\$.05
Capital Equipment Support Fee (Monthly) (applicable only to City of Gaithersburg Subscribers)	\$.25

Equipment rental charges are on a per-month basis, additional equipment rental charges may apply. Starz movies only available with Digital Cable Services. These rates do not include applicable franchise fees and taxes. Federal law requires subscription to Basic Cable to receive any other level of video service. Prices subject to change.

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Comcast Pricing - Effective December 2003

MONTHLY SERVICE

Basic Service	\$ 17.47
Preferred Service	\$ 26.67
Combined Basic & Preferred	\$ 44.14
PEG/I-Net Grant Fee (not applicable in City of Gaithersburg)	\$ 1.25
Digital Classic	\$ 9.95
Digital Plus	\$ 14.95
Digital Service Additional Outlet	\$ 9.95

MONTHLY OPTIONAL SERVICES

PREMIUM SERVICES

HBO, RTN, TV ASIA, ZEE TV, WKTU	\$ 15.95 ea
Cinemax, Showtime, The Movie Channel, StarzI	\$ 12.95 ea
Cable Latino	\$ 9.95

COMCAST HIGH SPEED INTERNET

High Speed Internet Service (Cable Customers)	\$ 42.95
High Speed Internet Service (Non-Cable Customers)	\$ 57.95
Comcast Pro High Speed Internet	\$ 95.00
IP Address (For networked computers only)	\$ 6.95 ea

COMCAST PAY-PER VIEW

ON DEMAND New Releases	\$ 4.99 ea
ON DEMAND Library Movies	\$ 2.99 ea
ON DEMAND Adult	\$ 9.99 ea
Pay Per View Movies	\$ 4.95 ea
Pay Per View Adult	\$ 9.99 ea
Playboy 4 Hour Block	\$ 9.99 ea
Pleasure 6 Hour Block	\$ 9.99 ea
Comcast IN DEMAND Sports Packages, Specials and Events are individually priced.	

EQUIPMENT RENTAL (monthly)

Converter	\$ 1.75
HDTV Converter	\$ 5.00
Remote	\$.25
Cable Modem	\$ 3.00

INSTALLATION/REPAIR

Trip Charge	\$ 15.00
Hourly Service Charge	\$ 28.14
Unwired Home Installation	\$ 53.21
Prewired Home Installation	\$ 35.19
Reconnect/Restart	\$ 33.75
Additional Outlet Installation Unwired Home	\$ 23.36
Additional Outlet Installation Pre-Wired Home	\$ 16.04
Additional Outlet Each - Separate Trip	\$ 35.18
High-Speed Internet Installation	\$ 99.00
Change of Service (non-addressable)	\$ 21.11
Change of Service (addressable)	\$ 1.99

OTHER CHARGES

Channel Guide Magazine (Monthly)	\$ 2.95
Unreturned Modem	\$139.00
Unreturned Digital Converter	\$450.00
Unreturned Converter (Non-Digital)	\$125.00
Change of Account Status	\$ 1.99
Mini-Amplifier For Multiple Outlets	\$ 45.78
Telecaption Decoder For Hearing Impaired	\$146.31
Comcast High Speed Internet Self Install Kit Shipping and Handling	\$ 9.95
A/B Switch	\$ 3.05
Late Payment Charge	\$ 4.00
FCC Regulatory User Fee	\$.05
Capital Equipment Support Fee (applicable only to City of Gaithersburg Subscribers)	\$.25

Equipment rental charges are on a per-month basis, additional equipment rental charges may apply. StarzI movies only available with Digital Cable Services. These rates do not include applicable franchise fees and sales taxes. Federal law requires subscription to Basic Cable to receive any other level of video service. Prices subject to change.

www.comcast.com

Comcast.

Comcast Pricing - Effective 3/1/03**MONTHLY SERVICE**

Basic Service	\$ 17.47
Preferred Service	\$ 26.67
Combined Basic & Preferred	\$ 44.14
Digital Classic	\$ 9.95
Digital Plus	\$ 14.95
Digital Service Additional Outlet	\$ 9.95

MONTHLY OPTIONAL SERVICES**PREMIUM SERVICES**

HBO, RTN, TV ASIA, ZEE TV, WKTU	\$ 15.95 ea
Cinemax, Showtime, The Movie Channel, Starz!	\$ 12.95 ea

COMCAST HIGH SPEED INTERNET

High Speed Internet Service (Cable Customers)	\$ 42.95
High Speed Internet Service (Non-Cable Customers)	\$ 57.95
Comcast Pro High Speed Internet	\$ 95.00
IP Address (For networked computers only)	\$ 6.95 ea

COMCAST IN DEMAND

IN DEMAND Pay Per View Movies	\$ 4.95 ea
Pay Per View Adult	\$ 9.99 ea
Playboy 4 Hour Block	\$ 9.99 ea
Pleasure 6 Hour Block	\$ 9.99 ea

Comcast IN DEMAND Sports Packages, Specials and Events are individually priced.

EQUIPMENT RENTAL (monthly)

Converter	\$ 1.75
Remote	\$.35
Cable Modem	\$ 3.00

INSTALLATION/REPAIR

Trip Charge	\$ 15.00
Hourly Service Charge	\$ 29.79
Unwired Home Installation	\$ 56.40
Prewired Home Installation	\$ 37.24
Reconnect/Restart	\$ 35.48
Additional Outlet Installation Unwired Home	\$ 24.72
Additional Outlet Installation Pre-Wired Home	\$ 18.98
Additional Outlet Each - Separate Trip	\$ 37.23
High-Speed Internet Installation	\$ 99.00
Change of Service (non-addressable)	\$ 22.34
Change of Service (addressable)	\$ 1.99

OTHER CHARGES

Channel Guide Magazine (Monthly)	\$ 2.95
Unreturned Modem	\$139.00
Unreturned Digital Converter	\$450.00
Unreturned Converter (Non-Digital)	\$125.00
Change of Account Status	\$ 1.99
Mini-Amplifier For Multiple Outlets	\$ 45.78
Telecaption Decoder For Hearing Impaired	\$146.31
Comcast High Speed Internet Self Install Kit Shipping and Handling	\$ 9.95
A/B Switch	\$ 3.05
Late Payment Charge	\$ 4.00
PEGI-Net Grant Fee (not applicable in City of Gaithersburg)	\$ 1.25
FCC User Fee	\$.04

Equipment rental charges are on a per-month basis, additional equipment rental charges may apply. Starz! Movies only available with Digital Cable Services. These rates do not include applicable franchise fees and sales taxes. Federal law requires subscription to basic to receive any other level of service. Prices subject to change.

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Comcast

Comcast Channel Line-Up

Effective March 2004

- | | |
|-----------------------------|-------------------------|
| 1 ON DEMAND | 43 ESPN2 |
| 2 University of MD | 44 Outdoor Life Network |
| 3 C-SPAN | 45 Comcast SportsNet |
| 4 C-SPAN 2 | 46 The Golf Channel |
| 6 County Cable | 47 USA |
| 7 WZDC-64 Telemundo Wash | 48 TNT |
| 8 News Channel 8 | 49 ETV |
| 9 WMDO-30 Univision Wash | 50 A&E |
| 10 Montgomery College | 51 History Channel |
| 11 The Rockville Channel | 52 Discovery Health |
| 12 Showtime | 53 Discovery |
| 13 Takoma Park/Gaithersburg | 54 Animal Planet |
| 14 WFDC Telefutera Wash | 55 The Learning Channel |
| 15 WGN | 56 Disney Channel |
| 16 MMC | 57 ABC Family |
| 17 WPXW-66 PAX Wash | 58 Cartoon Network |
| 18 UM-University College | 59 Nickelodeon |
| 19 The Open Channel | 60 CNBC |
| 20 WDCB-20 UPN Wash | 61 MSNBC |
| 21 The Montgomery Channel | 62 CNN |
| 22 MPT-22 PBS Annapolis | 63 Headline News |
| 23 WBDC-50 WB Wash | 64 Court TV |
| 24 WRC-4 NBC Wash | 65 Lifetime |
| 25 WTTG-5 FOX Wash | 66 HGTV |
| 26 WETA-26 PBS Wash | 67 AMC |
| 27 WJLA-7 ABC Wash | 68 Bravo |
| 28 QVC | 69 Comedy Central |
| 29 WUSA-9 CBS Wash | 70 Spike TV |
| 30 Weather Channel | 71 BET |
| 31 TV Guide | 72 MTV |
| 32 WHUT-32 PBS Wash | 73 VH1 |
| 33 MCPS Instructional TV | 74 TV Land |
| 34 MCPS Instructional TV | 75 SCI FI |
| 35 TBS | 76 Food Network |
| 36 FX | 77 Interfaith Channel |
| 37 TV One | 78 CMT |
| 38 HBD | 79 Style |
| 39 GSN | 85 Leased Access |
| 40 Fox News | 96 MHz2 |
| 41 Turner Classic Movies | 98 MHz |
| 42 ESPN | 99 HSN |

Channel Key:

Basic Preferred Premium

Channel line-up is subject to change. Some programming not available in all areas. Basic Service required to receive Digital Service. Comcast Digital Service requires a digital converter. Comcast, STARZI, TMC, RTN, TV Asia, Zee TV, WKTV and Cable Latino require a digital converter. ON DEMAND requires a subscription to Comcast Digital Service.

How to order ON DEMAND

If you've got Digital Service, you've got ON DEMAND. Ordering ON DEMAND movies and your favorite programs on your Digital Service is easy with your digital remote control. More than pay-per-view, watch episodes of *El True Hollywood Story*, *Changing Rooms* on BBC America, *Teletubbies*, and so much more. In fact, you can pause, rewind, or fast-forward over 700 hours of free programming. Just follow these simple instructions and start watching what you want, when you want.

Accessing ON DEMAND:

- 1) Press menu on your digital remote, then select ON DEMAND to access the ON DEMAND menu. You can also access this menu by tuning to channel 1, or by pressing ON DEMAND on your remote control (available with certain models).
- 2) Browse through categories such as MOVIES, CABLE FAVORITES, or KIDS & TEENS to select a program. If you subscribe to a premium channel like HBO or STARZI, then you have access to hundreds of hours of movies, shows and documentaries ON DEMAND. Just select the category for the channel(s) you subscribe to and watch whenever you want, with no additional charge.
- 3) Select a program from the listings to see detailed information as well as free previews on most movies.
- 4) Now select WATCH (if free programming) or ORDER (if pay-per-view).



Montgomery County, MD
301-424-4400
www.comcast.com

Comcast Digital Line-Up

- | | |
|---------------------------------|----------------------------------|
| 101 Weatherscan Local | 311 HBO Latino East |
| 102 ESPN News | 312 HBO Latino West |
| 103 ESPN Classic | 318 MAX HD* |
| 105 C-SPAN 3 | 320 Cinemax East |
| 109 National Geographic Channel | 321 More Max East |
| 110 Discovery Science | 322 Cinemax West |
| 111 Discovery Times | 323 More Max West |
| 112 Discovery Wings | 324 ActionMAX East |
| 113 Discovery Home & Leisure | 325 ThrillerMAX East |
| 114 BBC America | 326 ActionMAX West |
| 120 SoapNet | 327 WMAX East |
| 121 Do-It-Yourself | 328 @Max East |
| 122 Fine Living | 329 5 StarMAX East |
| 130 Discovery Kids | 330 OuterMAX East |
| 131 Noggin | 339 Showtime HD* |
| 132 Nick Too West | 340 Showtime East |
| 133 Nick GAS | 341 Showtime Too East |
| 134 WAMI | 342 Showtime Showcase East |
| 135 Toon Disney | 343 Showtime West |
| 138 G-4 | 344 Showtime Too West |
| 140 MTV2 | 345 Showtime Showcase West |
| 141 MTV Español | 346 Showtime Beyond East |
| 142 MTV Jams | 347 Showtime Extreme East |
| 143 VH1 Classic | 348 Showtime Extreme West |
| 144 VH1 Soul | 349 Showtime Beyond West |
| 145 VH1 Country | 350 TMC East |
| 150 Encore East | 351 TMC West |
| 151 Encore West | 352 TMC Extra East |
| 152 Encore Action East | 353 TMC Extra West |
| 153 Encore Action West | 360 Flux East |
| 154 Encore Mystery East | 361 Flux West |
| 155 Encore Mystery West | 368 STARZI HD* |
| 156 Encore Love Stories East | 370 STARZI 1 East |
| 157 Encore Love Stories West | 371 STARZI Theater East |
| 158 Encore True Stories East | 372 Black STARZI East |
| 159 Encore True Stories West | 373 STARZI 1 West |
| 160 Encore Westerns East | 374 STARZI 4 Family East |
| 161 Encore Westerns West | 375 STARZI 5 Cinema East |
| 165 Sundance Channel East | 376 STARZI 5 Cinema West |
| 166 Sundance Channel West | 377 STARZI Kids East |
| 170 Fix East | 380 Encore East |
| 171 Fix West | 381 Encore West |
| 172 Comcast SportsNet INHD* | 401 Music Choice |
| 173 ESPN HDTV* | 402 - 444 |
| 174 INHD* | 445 Music Choice |
| 175 Comcast SportsNet INHD* | 601 Discovery Español |
| 176 MAX HD* | 602 CNN Español |
| 177 STARZI HD* | 603 Fox Sports Español |
| 178 Showtime HD* | 604 Toon Disney Español |
| 179 HBO HD* | 605 MTV Español |
| 180 WJLA-HD ABC DC* | 606 VR Uno |
| 181 WRC-HD NBC DC* | 607 TVE Internacional |
| 182 WUSA-HD CBS DC* | 608 Cine Latino |
| 183 WTTG-HD FOX DC* | 609 Univision |
| 190 WETA-HD PBS DC* | 610 MTV Musica |
| 191 WETA Prime-SD PBS DC* | 611 Latin Contemporary |
| 192 WETA Kids-SD PBS DC* | 612 Rock en Español |
| 193 WETA Plus-SD PBS DC* | 613 Salsa |
| 201 ON DEMAND PPV Previews | 614 Fiesta Tropical |
| Comcast ON DEMAND | 615 Tejano |
| 202 - 230 | 616 Regional Mexican |
| Comcast ON DEMAND | 617 Latin Jazz |
| Playboy | 618 Musica of the Americas |
| Spice | 630 RTN |
| Spice 2 | 640 TV Asia |
| Pleasure | 641 ZEE TV USA |
| 250 TVGames | 643 WKTV |
| 281 Home Preview Channel* | 670 ESPN Now |
| 300 HBO HD* | PPV Sports 1 |
| 301 HBO East | 702 - 705 |
| 302 HBO 2 East | PPV Sports 6 |
| 303 HBO Signature East | ESPN Extra |
| 304 HBO Family East | League Pass Preview |
| 305 HBO Comedy East | NBA League Pass |
| 306 HBO West | 752 - 760 |
| 307 HBO 2 West | NBA League Pass |
| 308 HBO Signature West | NHL Center Ice/MLB Extra Innings |
| 309 HBO Family West | 772 - 779 |
| 310 HBO Zone East | NHL Center Ice/MLB Extra Innings |

Digital Classic Digital Plus Premium HD
East Eastern Time Zone West Pacific Time Zone *HD Converter is required *Effective March 19, 2004

EXHIBIT IV 5 OF 13

Comcast ChannelLine-Up

Effective January, 2004

2 University of MD	43 ESPN2
3 C-SPAN	44 Outdoor Life Network
4 C-SPAN 2	45 Comcast SportsNet
5 Fox News	46 The Golf Channel
6 County Cable	47 USA
7 WZDC-64 Telemundo Wash	48 TNT
8 News Channel 8	49 E!
9 WMDO-30 Univision Wash	50 A&E
10 Montgomery College	51 History Channel
11 The Rockville Channel	52 Discovery Health
12 TBS	53 Discovery
13 Takoma Park/Gaithersburg	54 Animal Planet
14 WFDC Telefutera Wash	55 The Learning Channel
15 FX	56 Disney Channel
16 MMC	57 ABC Family
17 WPXW-66 PAX Wash	58 Cartoon Network
18 UM-University College	59 Nickelodeon
19 The Open Channel	60 CNBC
20 WDCB-20 UPN Wash	61 MSNBC
21 The Montgomery Channel	62 CNN
22 MPT-22 PBS Annapolis	63 Headline News
23 WBDC-50 WB Wash	64 Court TV
24 WRC-4 NBC Wash	65 Lifetime
25 WTTG-5 FOX Wash	66 HGTV
26 WETA-26 PBS Wash	67 AMC
27 WJLA-7 ABC Wash	68 Bravo
28 QVC	69 Comedy Central
29 WUSA-9 CBS Wash	70 Spike TV
30 Weather Channel	71 BET
31 TV Guide	72 MTV
32 WHUT-32 PBS Wash	73 VH1
33 MCPS Instructional TV	74 TV Land
34 MCPS Instructional TV	75 SCI FI
35 Showtime	76 Food Network
36 The Movie Channel	77 Interfaith Channel
37 TV One	78 CMT
38 HBO	79 Style
39 Game Show Network	95 Leased Access
40 Cinemax	96 MHz2
41 Turner Classic Movies	98 MHz
42 ESPN	99 HSN

Channel Key:

Basic Preferred Premium **IN DEMAND**

Channel line-up is subject to change. Some programming not available in all areas. Basic Service required to receive Digital Service. Comcast IN DEMAND requires a converter. Comcast Digital channels require a digital converter.

How to order IN DEMAND Pay-Per-View

Ordering Pay-Per-View movies and events is easy with the Interactive Program Guide (IPG) that is available with Digital cable service.

Ordering Pay-Per-View with the IPG:

- 1) From any of the Pay-Per-View listings menus, press the arrow buttons on your Comcast Universal Remote control to highlight the desired program. Press OK on the remote to see information about a Pay-Per-View program on your TV screen.
- 2) Highlight the time you would like to watch the program and press OK again.
- 3) Now you will be asked to confirm the order, simply highlight "Yes", press OK and the Digital Interactive Program Guide will automatically change to the appropriate channel if the program is beginning or it will set a reminder for you. Remember, you will not be billed unless you tune to the channel that the Pay-Per-View movie or event is on.

Ordering IN DEMAND Pay-Per-View by Phone

To order packages and movies without Digital service, please call 301-424-4400.



Montgomery County, MD
301-424-4400
www.comcast.com

Comcast Digital Line-Up

- 101 Weatherscan Local
- 102 ESPN News
- 103 ESPN Classic
- 105 C-SPAN 3
- 109 National Geographic Channel
- 110 Discovery Science
- 111 Discovery Times
- 112 Discovery Wings
- 113 Discovery Home & Leisure
- 114 BBC America
- 120 SoapNet
- 121 Do-it-Yourself
- 122 Fine Living
- 130 Discovery Kids
- 131 Noggin
- 132 Nick Too West
- 133 Nick GAS
- 134 WAM!
- 135 Toon Disney
- 138 G-4
- 140 MTV2
- 141 MTV Español
- 142 MTV Jams
- 143 VH1 Classic
- 144 VH1 Soul
- 145 VH1 Country
- 150 Encore East
- 151 Encore West
- 152 Encore Action East
- 153 Encore Action West
- 154 Encore Mystery East
- 155 Encore Mystery West
- 156 Encore Love Stories East
- 157 Encore Love Stories West
- 158 Encore True Stories East
- 159 Encore True Stories West
- 160 Encore Westerns East
- 161 Encore Westerns West
- 165 Sundance Channel East
- 166 Sundance Channel West
- 170 Flx East
- 171 Flx West
- 172 Comcast SportsNet HD*
- 173 ESPN HDTV*
- 174 IN DEMAND HD.1*
- 178 MAX HD*
- 177 STARZ HD*
- 178 Showtime HD*
- 179 HBO HD*
- 180 WJLA-HD ABC DC*
- 181 WRC-HD NBC DC*
- 182 WUSA-HD CBS DC*
- 183 WTTG-HD FOX DC*
- 190 WETA-HD PBS DC*
- 191 WETA Prime-SD PBS DC*
- 192 WETA Kids-SD PBS DC*
- 193 WETA Plus-SD PBS DC*
- 200 IN DEMAND PPV Previews
- 201 Comcast IN DEMAND
- 202 - 234 Comcast IN DEMAND
- Playboy
- Spice
- Spice 2
- Pleasure
- 260 TVGames
- 300 HBO HD*
- 301 HBO East
- 302 HBO 2 East
- 303 HBO Signature East
- 304 HBO Family East
- 305 HBO Comedy East
- 306 HBO West
- 307 HBO 2 West
- 308 HBO Signature West
- 309 HBO Family West
- 310 HBO Zone East
- 311 HBO Latino East

- 312 HBO Latino West
- 318 MAX HD*
- 320 Cinemax East
- 321 More Max East
- 322 Cinemax West
- 323 More Max West
- 324 ActionMAX East
- 325 ThrillerMAX East
- 326 ActionMAX West
- 327 WMAX East
- 328 @Max East
- 329 5 StarMAX East
- 330 OuterMAX East
- 339 Showtime HD*
- 340 Showtime East
- 341 Showtime Too East
- 342 Showtime Showcase East
- 343 Showtime West
- 344 Showtime Too West
- 345 Showtime Showcase West
- 346 Showtime Beyond East
- 347 Showtime Extreme East
- 348 Showtime Extreme West
- 349 Showtime Beyond West
- 350 TMC East
- 351 TMC West
- 352 TMC Extra East
- 353 TMC Extra West
- 360 Flx East
- 361 Flx West
- 368 STARZ HD*
- 370 STARZ 1 East
- 371 STARZ Theater
- 372 Black STARZ
- 373 STARZ 1 West
- 374 STARZ 4 Family
- 375 STARZ 5 Cinema East
- 376 STARZ 5 Cinema West
- 377 STARZ Kids
- 380 New Encore East
- 381 New Encore West
- 401 Music Choice
- 402 - 444
- 445 Music Choice
- 501 Discovery Español
- 502 CNN Español
- 503 Fox Sports Español
- 504 Toon Disney Español
- 505 MTV Español
- 506 VH Uno
- 507 TVE Internacional
- 508 Cine Latino
- 509 Utilísima
- 510 MTV Musica
- 511 Latin Contemporary
- 512 Rock en Español
- 513 Salsa
- 514 Fiesta Tropical
- 515 Tejano
- 516 Regional Mexican
- 517 Latin Jazz
- 518 Musica of the Americas
- 630 RTH
- 640 TV Asia
- 641 ZEE TV USA
- 643 WKTV
- 700 ESPN Now
- 701 PPV Sports 1
- 702 - 705 PPV Sports 6
- 706 ESPN Extra
- 707 League Pass Preview
- 708 NBA League Pass
- 752 - 760 NBA League Pass
- 761 NHL Center Ice/MLB Extra Innings
- 772 - 779 NHL Center Ice/MLB Extra Innings
- 800 Digital Help

Channel Key:

Digital Classic **Digital Plus** Premium **IN DEMAND PPV** **Hispanic**
 East Eastern Time Zone West Pacific Time Zone *HD Converter is required

1/2004

Comcast ChannelLine-Up

Effective July 1, 2003

2 University of MD	43 ESPN2
3 C-SPAN	44 Outdoor Life Network
4 C-SPAN 2	45 Comcast SportsNet
5 Fox News	46 The Golf Channel
6 County Cable	47 USA
7 WZDC-64 Telemundo Wash	48 TNT
8 News Channel 8	49 E!
9 WMDO-30 Univision Wash	50 A&E
10 Montgomery College	51 History Channel
11 The Rockville Channel	52 Discovery Health
12 TBS	53 Discovery
13 Takoma Park/Gaithersburg	54 Animal Planet
14 WFDC Telefutara Wash	55 The Learning Channel
15 FX	56 Disney Channel
16 MMC	57 ABC Family
17 WPXW-66 PAX Wash	58 Cartoon Network
18 UM-University College	59 Nickelodeon
19 The Open Channel	60 CNBC
20 WDCA-20 LPN Wash	61 MSNBC
21 The Montgomery Channel	62 CNN
22 MPT-22 PBS Annapolis	63 Headline News
23 WBDC-50 WB Wash	64 Court TV
24 WRC-4 NBC Wash	65 Lifetime
25 WTTG-5 FOX Wash	66 HGTV
26 WETA-26 PBS Wash	67 AMC
27 WJLA-7 ABC Wash	68 Bravo
28 QVC	69 Comedy Central
29 WUSA-9 CBS Wash	70 TNN
30 Weather Channel	71 BET
31 TV Guide	72 MTV
32 WHUT-32 PBS Wash	73 VH1
33 MCPS Instructional TV	74 TV Land
34 MCPS Instructional TV	75 SCI FI
35 Showtime	76 Food Network
36 The Movie Channel	77 Interfaith Channel
37 IN DEMAND	78 CMT
38 HBO	79 Style
39 Game Show Network	95 Leased Access
40 Cinemax	96 MHz2
41 Turner Classic Movies	98 MHz
42 ESPN	99 HSN

Channel Key:

Basic Preferred Premium **IN DEMAND**

Channel line-up is subject to change. Some programming not available in all areas. Basic Service required to receive Digital Service. Comcast IN DEMAND requires a converter. Comcast Digital channels require a digital converter.

How to order IN DEMAND Pay-Per-View

Ordering Pay-Per-View movies and events is easy with the Interactive Program Guide (IPG) that is available with Digital cable service.

Ordering Pay-Per-View with the IPG:

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- 3) Now you will be asked to confirm the order, simply highlight "Yes", press OK and the Digital Interactive Program Guide will automatically change to the appropriate channel if the program is beginning or it will set a reminder for you. Remember, you will not be billed unless you tune to the channel that the Pay-Per-View movie or event is on.

Ordering IN DEMAND Pay-Per-View by Phone

To order packages and movies without Digital service, please call 301-424-4400.

Comcast Montgomery County, MD
301-424-4400
www.comcast.com

Comcast DigitalLine-Up

- 101 Weatherscan Local
- 102 ESPN News
- 103 ESPN Classic
- 105 C-SPAN 3
- 109 National Geographic Channel
- 110 Discovery Science
- 111 Discovery Civilization
- 112 Discovery Wings
- 113 Discovery Home & Leisure
- 114 BBC America
- 120 SoapNet
- 130 Discovery Kids
- 131 Noggin
- 132 Nick Too West
- 133 Nick GAS
- 134 WAMI
- 135 Toon Disney
- 138 G-4
- 140 MTV2
- 141 MTV Español
- 142 MTV Jams
- 143 VH1 Classic
- 144 VH1 Soul
- 145 VH1 Country
- 150 Encore East
- 151 Encore West
- 152 Encore Action East
- 153 Encore Action West
- 154 Encore Mystery East
- 155 Encore Mystery West
- 156 Encore Love Stories East
- 157 Encore Love Stories West
- 158 Encore True Stories East
- 159 Encore True Stories West
- 160 Encore Westerns East
- 161 Encore Westerns West
- 165 Sundance Channel East
- 166 Sundance Channel West
- 170 Fix East
- 171 Fix West
- 172 Comcast SportsNet HD*

- 178 Showtime HDTV*
- 179 HBO HDTV*
- 180 W.FLA-HD ABC DC*
- 181 WRC-HD NBC DC*
- 182 WUSA-HD CBS DC*
- 190 WEIA-HD PBS DC*
- 191 WEIA Prime-SD PBS DC*
- 192 WEIA Kids-SD PBS DC*
- 193 WEIA Plus-SD PBS DC*
- 194 WEIA Community-SD PBS DC*

- 201 IN DEMAND PPV Previews
- 201 Comcast IN DEMAND
- 202 - 234 Comcast IN DEMAND
- Playboy
- Spice
- Spice 2
- Pleasure

- 260 TVGames
- 300 HBO HDTV*
- 301 HBO East
- 302 HBO 2 East
- 303 HBO Signature East
- 304 HBO Family
- 305 HBO Comedy East
- 306 HBO West
- 307 HBO 2 West
- 308 HBO Signature West
- 309 HBO Family West
- 310 HBO Zone East
- 311 HBO Latino East
- 312 HBO Latino West
- 320 Cinemax East

- 321 More Max East
- 322 Cinemax West
- 323 More Max West
- 324 ActionMAX East
- 325 ThrillerMAX East
- 326 ActionMAX West
- 327 WMAX East
- 328 @Max East
- 329 5 StarMAX East
- 330 OuterMAX East
- 339 Showtime HDTV*
- 340 Showtime
- 341 Showtime Too East
- 342 Showtime Showcase East
- 343 Showtime West
- 344 Showtime Too West
- 345 Showtime Showcase West
- 346 Showtime Beyond East
- 347 Showtime Extreme East
- 348 Showtime Extreme West
- 349 Showtime Beyond West
- 350 TMC
- 351 TMC West
- 352 TMC Extra East
- 353 TMC Extra West
- 360 Fix
- 361 Fix West
- 370 STARZ 1 East
- 371 STARZ Theater
- 372 Black STARZ
- 373 STARZ 1 West
- 374 STARZ 4 Family
- 375 STARZ 5 Cinema East
- 376 STARZ 5 Cinema West
- 380 New Encore East
- 381 New Encore West

- 401 Music Choice
- 402 - 444
- 445 Music Choice

- Discovery Español
- CNN Español
- Fox Sports Español
- Toon Disney Español
- MTV Español
- VH Uno
- TVE Internacional
- Cine Latino
- Unísimas
- MTV Musica
- Latin Contemporary
- Rock en Español
- Salsa
- Latin Dance
- Tejano
- Regional Mexican
- Latin Jazz
- Musica of the Americas

- 630 RIN
- 640 TV Asia
- 641 ZEE TV USA
- 643 WKTV
- 644 ESPN Now
- 645 PPV Sports 1
- 702 - 705
- 706 PPV Sports 6
- 707 ESPN Extra
- 708 League Pass Preview
- NBA League Pass
- 752 - 760
- NBA League Pass
- NHL Center Ice/NLB Extra Innings
- 772 - 779
- NHL Center Ice/NLB Extra Innings
- 900 Digital Help

Channel Key:

Digital Classic **Digital Plus** Premium **IN DEMAND PPV** **Subscription**

East Eastern Time Zone West Pacific Time Zone *HD Converter is required

7/1/2003

Comcast ChannelLine-Up

Effective April 1, 2003

2	University of MD	43	ESPN2
3	C-SPAN	44	Outdoor Life Network
4	C-SPAN 2	45	Comcast SportsNet
5	Fox News	46	The Golf Channel
6	County Cable	47	USA
7	WZDC-64 Telemundo Wash	48	TNT
8	News Channel 8	49	EI
9	WMDO-30 Univision Wash	50	A&E
10	Montgomery College	51	History Channel
11	The Rockville Channel	52	Discovery Health
12	TBS	53	Discovery
13	Takoma Park/Gaithersburg	54	Animal Planet
14	WFDC Telefutera Wash	55	The Learning Channel
15	FX	56	Disney Channel
16	MMC	57	ABC Family
17	WPXW-66 PAX Wash	58	Cartoon Network
18	UM-University College	59	Nickelodeon
19	The Open Channel	60	CNBC
20	WDCA-20 UPN Wash	61	MSNBC
21	The Montgomery Channel	62	CNN
22	MPT-22 PBS Annapolis	63	Headline News
23	WBDC-50 WB Wash	64	Court TV
24	WRC-4 NBC Wash	65	Lifetime
25	WTTG-5 FOX Wash	66	HGTV
26	WETA-26 PBS Wash	67	AMC
27	WJLA-7 ABC Wash	68	Bravo
28	OVC	69	Comedy Central
29	WUSA-9 CBS Wash	70	TNN
30	Weather Channel	71	BET
31	TV Guide	72	MTV
32	WHUT-32 PBS Wash	73	VH1
33	MCPS Instructional TV	74	TV Land
34	MCPS Instructional TV	75	SCI FI
35	Showtime	76	Food Network
36	The Movie Channel	77	Interfaith Channel
37	IN-DEMAND	78	Toon Disney
38	HBO	79	Style
39	Game Show Network	95	Leased Access
40	Cinemax	96	MHz2
41	Turner Classic Movies	98	MHz
42	ESPN	99	HSN

Channel Key:

Basic Preferred Premium **IN-DEMAND**

Channel line-up is subject to change. Some programming not available in all areas. Basic Service required to receive Digital Service. Comcast IN DEMAND requires a converter. Comcast Digital channels require a digital converter.

How to order IN DEMAND Pay-Per-View

Ordering Pay-Per-View movies and events is easy with the Interactive Program Guide (IPG) that is available with Digital cable service.

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- 3) Now you will be asked to confirm the order, simply highlight "Yes", press OK and the Digital Interactive Program Guide will automatically change to the appropriate channel if the program is beginning or it will set a reminder for you. Remember, you will not be billed unless you tune to the channel that the Pay-Per-View movie or event is on.

Ordering IN DEMAND Pay-Per-View by Phone

To order packages and movies without Digital service, please call 301-424-4400.



Montgomery County, MD
301-424-4400
www.comcast.com

Comcast Digital Line-Up

- 101 Weatherscan Local
- 102 ESPN News
- 103 ESPN Classic
- 105 C-SPAN 3
- 109 National Geographic Channel
- 110 Discovery Science
- 111 Discovery Civilization
- 112 Discovery Wings
- 113 Discovery Home & Leisure
- 114 BBC America
- 120 SoapNet
- 130 Discovery Kids
- 131 Noggin
- 132 Nicktoons TV
- 133 Nick GAS
- 134 WAMI
- 135 Toon Disney
- 138 G-4
- 140 MTV2
- 141 MTV Español
- 142 MTV Jams
- 143 VH1 Classic
- 144 VH1 Soul
- 145 VH1 Country
- 150 New Encore East
- 151 New Encore West
- 152 Encore Action East
- 153 Encore Action West
- 154 Encore Mystery East
- 155 Encore Mystery West
- 156 Encore Love Stories East
- 157 Encore Love Stories West
- 158 Encore True Stories East
- 159 Encore True Stories West
- 160 Encore Westerns East
- 161 Encore Westerns West
- 165 Sundance Channel East
- 166 Sundance Channel West
- 170 Fiix East
- 171 Fiix West
- 172 Comcast SportsNet HD
- 178 Showtime HDTV
- 179 HBO HDTV
- 180 WJLA-HD ABC DC
- 181 WRC-HD NBC DC
- 182 WUSA-HD CBS DC
- 190 WETA-HD PBS DC
- 191 WETA Prime-SD PBS DC
- 192 WETA Kids-SD PBS DC
- 193 WETA Plus-SD PBS DC
- 194 WETA Community-SD PBS DC
- 200 IN DEMAND PPV Previews
- 201 Comcast IN DEMAND
- 202 - 234
- 205 Comcast IN DEMAND
- 206 Playboy
- 207 Spice
- 208 Spice 2
- 209 Pleasure
- 260 TVGames
- 300 HBO HDTV
- 301 HBO East
- 302 HBO 2 East
- 303 HBO Signature East
- 304 HBO Family

- 305 HBO Comedy East
- 306 HBO West
- 307 HBO 2 West
- 308 HBO Signature West
- 309 HBO Family West
- 310 HBO Zone East
- 311 HBO Latino East
- 312 HBO Latino West
- 320 Cinemax East
- 321 More Max East
- 322 Cinemax West
- 323 More Max West
- 324 ActionMAX East
- 325 ThrillerMAX East
- 326 ActionMAX West
- 327 WMAX East
- 328 @Max East
- 329 5 StarMAX East
- 330 OuterMAX East
- 339 Showtime HD TV
- 340 Showtime
- 341 Showtime Too East
- 342 Showtime 3 East
- 343 Showtime West
- 344 Showtime Too West
- 345 Showtime 3 West
- 348 Showtime Beyond East
- 347 Showtime Extreme East
- 348 Showtime Extreme West
- 349 Showtime Beyond West
- 350 TMC
- 351 TMC West
- 352 TMC Extra East
- 353 TMC Extra West
- 360 Fiix
- 361 Fiix West
- 370 STARZ 1 East
- 371 STARZ Theater
- 372 Black STARZ
- 373 STARZ 1 West
- 374 STARZ 4 Family
- 375 STARZ 5 Cinema East
- 376 STARZ 5 Cinema West
- 380 New Encore East
- 381 New Encore West
- 401 Music Choice
- 402 - 444
- 445 Music Choice
- 630 RTH
- 640 TV Asia
- 641 ZEE TV USA
- 643 WKTV
- 700 ESPN Now
- 701 PPV Sports 1
- 702 - 705
- 706 PPV Sports 6
- 707 ESPN Extra
- 708 NBA.com
- 709 NBA League Pass
- 752 - 760
- 761 NBA League Pass
- 762 NHL Center Ice/MLB Extra Innings
- 772 - 778
- 779 NHL Center Ice/MLB Extra Innings
- 900 Digital Help

Channel Key:

Digital Classic **Digital Plus** Premium **IN DEMAND** HD Converter Required

East: Eastern Time Zone West: Pacific Time Zone

4/1/2003

Comcast Channel Line-Up

Effective January 1, 2003

2	University of MD	43	ESPN2
3	C-SPAN	44	Outdoor Life Network
4	C-SPAN 2	45	Comcast SportsNet
5	Fox News	46	The Golf Channel
6	County Cable	47	USA
7	WZDC-64 Telemundo Wash	48	TNT
8	News Channel 8	49	E!
9	WMDO-30 Univision Wash	50	A&E
10	Montgomery College	51	History Channel
11	The Rockville Channel	52	Discovery Health
12	TBS	53	Discovery
13	Takoma Park/Gaithersburg	54	Animal Planet
14	WFDC Telefutara Wash	55	The Learning Channel
15	FX	56	Disney Channel
16	MMC	57	ABC Family
17	WPXW-66 PAX Wash	58	Cartoon Network
18	UM-University College	59	Nickelodeon
19	The Open Channel	60	CNBC
20	WDCA-20 UPN Wash	61	MSNBC
21	The Montgomery Channel	62	CNN
22	MPT-22 PBS Annapolis	63	Headline News
23	WBDC-50 WB Wash	64	Court TV
24	WRC-4 NBC Wash	65	Lifetime
25	WTTG-5 FOX Wash	66	HGTV
26	WETA-26 PBS Wash	67	AMC
27	WJLA-7 ABC Wash	68	Bravo
28	QVC	69	Comedy Central
29	WUSA-9 CBS Wash	70	TNN
30	Weather Channel	71	BET
31	TV Guide	72	MTV
32	WHUT-32 PBS Wash	73	VH1
33	MCPS Instructional TV	74	TV Land
34	MCPS Instructional TV	75	SCI FI
35	Showtime	76	Food Network
36	The Movie Channel	77	Interfaith Channel
37	IN DEMAND	78	Toon Disney
38	HBO	79	Style
39	Game Show Network	95	Leased Access
40	Cinemax	96	MHz2
41	Turner Classic Movies	98	MHz
42	ESPN	99	HSN

Channel Key:

Basic Preferred Premium **IN DEMAND**

Channel line-up is subject to change. Some programming not available in all areas. Basic Service required to receive Digital Service. Comcast IN DEMAND requires a converter. Comcast Digital channels require a digital converter.

How to order IN DEMAND Pay-Per-View

Ordering Pay-Per-View movies and events is easy with the Interactive Program Guide (IPG) that is available with Digital cable service.

Ordering Pay-Per-View with the IPG:

- 1) From any of the Pay-Per-View listings menus, press the arrow buttons on your Comcast Universal Remote control to highlight the desired program. Press OK on the remote to see information about a Pay-Per-View program on your TV screen.
- 2) Highlight the time you would like to watch the program and press OK again.
- 3) Now you will be asked to confirm the order, simply highlight "Yes", press OK and the Digital Interactive Program Guide will automatically change to the appropriate channel if the program is beginning or it will set a reminder for you. Remember, you will not be billed unless you tune to the channel that the Pay-Per-View movie or event is on.

Ordering IN DEMAND Pay-Per-View by Phone

To order packages and movies without Digital service, please call 301-424-4400.



Montgomery County, MD
301-424-4400
www.comcast.com

Comcast Digital Line-Up

- 101 Weatherscan Local
- 102 ESPN News
- 103 ESPN Classic
- 105 C-SPAN 3
- 109 National Geographic Channel
- 110 Discovery Science
- 111 Discovery Civilization
- 112 Discovery Wings
- 113 Discovery Home & Leisure
- 114 BBC America
- 120 SoapNet
- 130 Discovery Kids
- 131 Noggin
- 132 Nicktoons TV
- 133 Nick GAS
- 134 WAMI
- 135 Toon Disney
- 138 G-4
- 140 MTV2
- 141 MTV Español
- 142 MTV Jams
- 143 VH1 Classic
- 144 VH1 Soul
- 145 VH1 Country
- 150 New Encore East
- 151 New Encore West
- 152 Encore Action East
- 153 Encore Action West
- 154 Encore Mystery East
- 155 Encore Mystery West
- 156 Encore Love Stories East
- 157 Encore Love Stories West
- 158 Encore True Stories East
- 159 Encore True Stories West
- 160 Encore Westerns East
- 161 Encore Westerns West
- 165 Sundance Channel East
- 166 Sundance Channel West
- 170 Fix East
- 171 Fix West

- 200 IN DEMAND PPV Previews
- 201 Comcast IN DEMAND
- 202 - 234 Comcast IN DEMAND
- 235 Playboy
- 236 Spice
- 237 Spice 2
- 238 Pleasure

- 260 TVGames
- 301 HBO East
- 302 HBO 2 East
- 303 HBO Signature East
- 304 HBO Family
- 305 HBO Comedy East
- 306 HBO West
- 307 HBO 2 West
- 308 HBO Signature West
- 309 HBO Family West
- 310 HBO Zone East

- 311 HBO Latino East
- 312 HBO Latino West
- 320 Cinemax East
- 321 More Max East
- 322 Cinemax West
- 323 More Max West
- 324 ActionMAX East
- 325 ThrillerMAX East
- 326 ActionMAX West
- 327 WMAX East
- 328 @Max East
- 329 5 StarMAX East
- 330 OuterMAX East
- 340 Showtime
- 341 Showtime Too East
- 342 Showtime 3 East
- 343 Showtime West
- 344 Showtime Too West
- 345 Showtime 3 West
- 346 Showtime Beyond East
- 347 Showtime Extreme East
- 348 Showtime Extreme West
- 349 Showtime Beyond West
- 350 TMC
- 351 TMC West
- 352 TMC Extra East
- 353 TMC Extra West
- 360 Fix
- 361 Fix West
- 370 STARZI 1 East
- 371 STARZI Theater
- 372 Black STARZI
- 373 STARZI 1 West
- 374 STARZI 4 Family
- 375 STARZI 5 Cinema East
- 376 STARZI 5 Cinema West
- 380 New Encore East
- 381 New Encore West

- 401 Music Choice
- + 402 - 444
- 445 Music Choice

- 630 RTN
- 640 TV Asia
- 641 ZEE TV USA
- 643 WKTV
- 700 ESPN Now
- 701 PPV Sports 1
- 702 - 705
- 706 PPV Sports 6
- 707 ESPN Extra
- 708 NBA.com
- 709 NBA League Pass
- 752 - 760
- 761 NBA League Pass
- 762 NHL Center Ice/MLB Extra Innings
- 772 - 778
- 779 NHL Center Ice/MLB Extra Innings
- 900 Digital Help

Channel Key: Digital Classic Digital Plus Premium IN DEMAND PPV 1/11/2003

East Eastern Time Zone West Pacific Time Zone

COMCAST CABLE COMMUNICATIONS, INC.
MONTGOMERY AREA CHANNEL LINEUP
Channel Line-Up as of 7/1/03 to 1/18/04

NOTE: Toon Disney is dropped from Ch 78 (E) and replaced with Country Music Television (E).

CH#		LEVEL	L	CPS	P	PPV	Total
2	UNIVERSITY OF MD	L	1				1
3	C-SPAN	L	1				1
4	C-SPAN 2	L	1				1
5	FOX NEWS CHANNEL	L	1				1
6	COUNTY CABLE	L	1				1
7	WZDC-64 TELEMUNDO	L	1				1
8	NEWS CHANNEL 8	L	1				1
9	WMDO WASH UNIVISION	L	1				1
10	MONTGOMERY COLLEGE	L	1				1
11	CITY OF ROCKVILLE	L	1				1
12	TBS	L	1				1
13	GATHERSBURG	L	1				1
13	TAKOMA PARK	L					0
14	WFDC TELEFUTURA	L	1				1
15	FX	L	1				1
16	MONTGOMERY MUNICIPAL CABLE	L	1				1
17	WPXW MANASSAS PAX	L	1				1
18	UNIVERSITY OF MD-UC	L	1				1
19	THE OPEN CHANNEL	L	1				1
20	WDCA WASH UPN	L	1				1
21	MCT	L	1				1
22	MPT-22 (PBS Annapolis)	L	1				1
23	WBDC-50 (WB D.C.)	L	1				1
24	WRC-4 (NBC DC)	L	1				1
25	WTTG-5 (FOX DC)	L	1				1
26	WETA-26 (PBS DC)	L	1				1
27	WJLA-7 (ABC DC)	L	1				1
28	QVC	L	1				1
29	WUSA-9 (CBS DC)	L	1				1
30	TWC	L	1				1
31	TV GUIDE	L	1				1
32	WHUT-32 (PBS DC)	L	1				1
33	MCPS INSTRUCTIONAL TV	L	1				1
34	MCPS INSTRUCTIONAL TV	L	1				1
35	SHOWTIME	P			1		1
36	TMC	P			1		1
37	IN DEMAND 1	PPV				1	1
38	HBO	P			1		1
39	GAME SHOW	L	1				1
40	CINEMAX	P			1		1
41	TCM	E		1			1
42	ESPN	E		1			1
43	ESPN 2	E		1			1
44	OUTDOOR LIFE	E		1			1
45	COMCAST SPORTSNET	E		1			1
46	GOLF	E		1			1
47	USA	E		1			1
48	TNT	E		1			1
49	E! TV	E		1			1
50	A & E	E		1			1
51	THC	E		1			1
52	DISCOVERY HEALTH	E		1			1
53	TDC	E		1			1
54	ANIMAL PLANET	E		1			1
55	TLC	E		1			1
56	DISNEY	E		1			1
57	ABC FAMILY	E		1			1
58	CARTOON	E		1			1
59	NICK	E		1			1
60	CNBC	E		1			1
61	MSNBC	E		1			1
62	CNN	E		1			1
63	HEADLINE NEWS	E		1			1
64	COURT TV	E		1			1
65	LIFETIME	E		1			1
66	HGTV	E		1			1
67	AMC	E		1			1
68	BRAVO	E		1			1
69	COMEDY CENTRAL	E		1			1
70	TNN (SPIKE TV)	E		1			1
71	BET	E		1			1
72	MTV	E		1			1
73	VH-1	E		1			1
74	TV LAND	E		1			1
75	SCI-FI	E		1			1
76	FOOD	E		1			1
77	INSP/EWTN	E		1			1
78	CMT	E		1			1
79	STYLE	E		1			1
95	LEASED ACCESS	L	1				1
96	MHz2 (53 PUB No.Va.)	L	1				1
98	MHz (56 PUB No.Va.)	L	1				1
98	HSN	L	1				1
			38	39	4	1	79

KEY:	LIMITED BASIC SERVICE	L
	EXPANDED SERVICE	E
	PREMIUM	P
	PAY-PER-VIEW	PPV

COMCAST CABLE COMMUNICATIONS, INC.
MONTGOMERY AREA CHANNEL LINEUP
Channel Line-Up as of 1/19/04 to 2/29/04

NOTE: INDEMAND PPV is dropped from Ch 37 (PPV) and replaced with TV One (E).

CH#	LEVEL	L	CPS	P	PPV	Total	
2	UNIVERSITY OF MD	L	1			1	
3	C-SPAN	L	1			1	
4	C-SPAN 2	L	1			1	
5	FOX NEWS CHANNEL	L	1			1	
6	COUNTY CABLE	L	1			1	
7	WZDC-64 TELEMUNDO	L	1			1	
8	NEWS CHANNEL 8	L	1			1	
9	WMDO WASH UNIVISION	L	1			1	
10	MONTGOMERY COLLEGE	L	1			1	
11	CITY OF ROCKVILLE	L	1			1	
12	TBS	L	1			1	
13	GATHERSBURG	L	1			1	
13	TAKOMA PARK	L				0	
14	WFDC TELEFUTURA	L	1			1	
15	FX	L	1			1	
16	MONTGOMERY MUNICIPAL CABLE	L	1			1	
17	WPXW MANASSAS PAX	L	1			1	
18	UNIVERSITY OF MD-UC	L	1			1	
19	THE OPEN CHANNEL	L	1			1	
20	WDCA WASH UPN	L	1			1	
21	MCT	L	1			1	
22	MPT-22 (PBS Annapolis)	L	1			1	
23	WBDC-50 (WB D.C.)	L	1			1	
24	WRC-4 (NBC DC)	L	1			1	
25	WTTG-5 (FOX DC)	L	1			1	
26	WETA-26 (PBS DC)	L	1			1	
27	WJLA-7 (ABC DC)	L	1			1	
28	QVC	L	1			1	
29	WUSA-9 (CBS DC)	L	1			1	
30	TWC	L	1			1	
31	TV GUIDE	L	1			1	
32	WHUT-32 (PBS DC)	L	1			1	
33	MCPS INSTRUCTIONAL TV	L	1			1	
34	MCPS INSTRUCTIONAL TV	L	1			1	
35	SHOWTIME	P		1		1	
36	TMC	P		1		1	
37	TV ONE	E	1			1	
38	HBO	P		1		1	
39	GAME SHOW	L	1			1	
40	CINEMAX	P		1		1	
41	TCM	E	1			1	
42	ESPN	E	1			1	
43	ESPN 2	E	1			1	
44	OUTDOOR LIFE	E	1			1	
45	COMCAST SPORTSNET	E	1			1	
46	GOLF	E	1			1	
47	USA	E	1			1	
48	TNT	E	1			1	
49	E! TV	E	1			1	
50	A & E	E	1			1	
51	THC	E	1			1	
52	DISCOVERY HEALTH	E	1			1	
53	TDC	E	1			1	
54	ANIMAL PLANET	E	1			1	
55	TLC	E	1			1	
56	DISNEY	E	1			1	
57	ABC FAMILY	E	1			1	
58	CARTOON NETWORK	E	1			1	
59	NICK	E	1			1	
60	CNBC	E	1			1	
61	MSNBC	E	1			1	
62	CNN	E	1			1	
63	HEADLINE NEWS	E	1			1	
64	COURT TV	E	1			1	
65	LIFETIME	E	1			1	
66	HGTV	E	1			1	
67	AMC	E	1			1	
68	BRAVO	E	1			1	
69	COMEDY CENTRAL	E	1			1	
70	TNN (SPIKE TV)	E	1			1	
71	BET	E	1			1	
72	MTV	E	1			1	
73	VH-1	E	1			1	
74	TV LAND	E	1			1	
75	SCH-FI	E	1			1	
76	FOOD	E	1			1	
77	INSP/WEWTN	E	1			1	
78	CMT	E	1			1	
79	STYLE	E	1			1	
95	LEASED ACCESS	L	1			1	
96	MHz2 (53 PUB No.Va.)	L	1			1	
98	MHz (56 PUB No.Va.)	L	1			1	
98	HSN	L	1			1	
			38	40	4	0	79

KEY:	LIMITED BASIC SERVICE	L
	EXPANDED SERVICE	E
	PREMIUM	P
	PAY-PER-VIEW	PPV

COMCAST CABLE COMMUNICATIONS, INC.
 MONTGOMERY AREA CHANNEL LINEUP
 PROJECTED PERIOD LINEUP
 Channel Line-Up as of 3/1/04 to 6/30/05

NOTE: *B1 and B2 reorganization: Ch's 36 & 40 -- TMC (P) & Cinemax (P) are expunged from the lineup. Ch 35 - Showtime (P) is switched with Ch 12 - TBS East (L). TBS becomes (E) in its new location; Showtime stays as (P). Ch 5 - Fox News (L) is moved to Ch 40 as (E); Ch 15 - FX (L) is moved to Ch 36 as (E). WGN is added to the lineup as Ch 15 (L). Ch 39 - Gameshow Network (L) becomes (E). Net change is a loss of 3 Limited-Service (L) channels; 2 Analog Premiums (P) and a gain of 4 Expanded-Service (E) channels.*

CH#	LEVEL	L	CPS	P	PPV	Total	
2	UNIVERSITY OF MD	L	1			1	
3	C-SPAN	L	1			1	
4	C-SPAN 2	L	1			1	
6	COUNTY CABLE	L	1			1	
7	WZDC-64 TELEMUNDO	L	1			1	
8	NEWS CHANNEL 8	L	1			1	
9	WMDO WASH UNIVISION	L	1			1	
10	MONTGOMERY COLLEGE	L	1			1	
11	CITY OF ROCKVILLE	L	1			1	
12	SHOWTIME	P		1		1	
13	GAITHERSBURG	L	1			1	
13	TAKOMA PARK	L				0	
14	WFDC TELEFUTURA	L	1			1	
15	WGN	L	1			1	
16	MONTGOMERY MUNICIPAL CABLE	L	1			1	
17	WPXW MANASSAS PAX	L	1			1	
18	UNIVERSITY OF MD-UC	L	1			1	
19	THE OPEN CHANNEL	L	1			1	
20	WDCA WASH UPN	L	1			1	
21	MCT	L	1			1	
22	MPT-22 (PBS Annapolis)	L	1			1	
23	WBDC-50 (WB D.C.)	L	1			1	
24	WRC-4 (NBC DC)	L	1			1	
25	WTTG-5 (FOX DC)	L	1			1	
26	WETA-26 (PBS DC)	L	1			1	
27	WJLA-7 (ABC DC)	L	1			1	
28	QVC	L	1			1	
29	WJSA-9 (CBS DC)	L	1			1	
30	TWC	L	1			1	
31	TV GUIDE	L	1			1	
32	WHUT-32 (PBS DC)	L	1			1	
33	MCPS INSTRUCTIONAL TV	L	1			1	
34	MCPS INSTRUCTIONAL TV	L	1			1	
35	TBS	E		1		1	
36	FX	E		1		1	
37	TV ONE	E		1		1	
38	HBO	P		1		1	
39	GAME SHOW	E		1		1	
40	FNC	E		1		1	
41	TCM	E		1		1	
42	ESPN	E		1		1	
43	ESPN 2	E		1		1	
44	OUTDOOR LIFE	E		1		1	
45	COMCAST SPORTSNET	E		1		1	
46	GOLF	E		1		1	
47	USA	E		1		1	
48	TNT	E		1		1	
49	EI TV	E		1		1	
50	A & E	E		1		1	
51	THC	E		1		1	
52	DISCOVERY HEALTH	E		1		1	
53	TDC	E		1		1	
54	ANIMAL PLANET	E		1		1	
55	TLC	E		1		1	
56	DISNEY	E		1		1	
57	ABC FAMILY	E		1		1	
58	CARTOON	E		1		1	
59	NICK	E		1		1	
60	CNBC	E		1		1	
61	MSNBC	E		1		1	
62	CNN	E		1		1	
63	HEADLINE NEWS	E		1		1	
64	COURT TV	E		1		1	
65	LIFETIME	E		1		1	
66	HGTV	E		1		1	
67	AMC	E		1		1	
68	BRAVO	E		1		1	
69	COMEDY CENTRAL	E		1		1	
70	TNN (SPIKE TV)	E		1		1	
71	BET	E		1		1	
72	MTV	E		1		1	
73	VH-1	E		1		1	
74	TV LAND	E		1		1	
75	SCI-FI	E		1		1	
76	FOOD	E		1		1	
77	INSPIEWTN	E		1		1	
78	CMT	E		1		1	
79	STYLE	E		1		1	
85	LEASED ACCESS	L	1			1	
86	MHz2 (53 PUB No.Va.)	L	1			1	
88	MHz (56 PUB No.Va.)	L	1			1	
88	HSN	L	1			1	
			35	44	2	0	78

KEY:	LIMITED BASIC SERVICE	L
	EXPANDED SERVICE	E
	PREMIUM	P
	PAY-PER-VIEW	PPV

COMCAST CABLE COMMUNICATIONS, INC.
MONTGOMERY COUNTY
PROGRAMMING COST SUMMARY

TRUE-UP PERIOD

PROJ PERIOD

CH#	LEVEL	MAR 2003	APR 2003	MAY 2003	JUN 2003	JUL 2003	AUG 2003	SEPT 2003	OCT 2003	NOV 2003	DEC 2003	JAN 2004	FEB 2004	JULY 2004 - JUNE 2005
2	UNIVERSITY OF MD	L												
3	C-SPAN	L												
4	C-SPAN 2	L												
5	FNC (moved to B2 3/1/04)	L												
6	COUNTY CABLE	L												
7	WZDC-64 TELEMUNDO	L												
8	NEWS CHANNEL 8	L												
9	WMDO WASH UNIVISION	L												
10	MONTGOMERY COLLEGE	L												
11	CITY OF ROCKVILLE	L												
12	TBS (moved to B2 3/1/04)	L												
13	GAITHERSBURG	L												
13	TAKOMA PARK	L												
14	WFDC TELEFUTURA	L												
15	FX (moved to B2 3/1/04)	L												
15	WGN (added 3/1/04)	L												
18	MMC	L												
17	WPXW MANASSAS PAX	L												
18	UNIVERSITY OF MD-UC	L												
19	THE OPEN CHANNEL	L												
20	WDCA WASH UPN	L												
21	MCT	L												
22	WMPT ANNAPOLIS PBS	L												
23	WBDC 50	L												
24	WRC WASH NBC	L												
25	WTTG WASH FOX	L												
26	WETA WASH PBS	L												
27	WJLA WASH ABC	L												
28	QVC	L												
29	WUSA WASH CBS	L												
30	TWC	L												
31	TV GUIDE	L												
32	WHUT WASH PBS	L												
33	MCPS INSTRUCTIONAL TV	L												
34	MCPS INSTRUCTIONAL TV	L												
39	GAME SHOW (moved to B2 3/1/04)	L												
95	LEARNED ACCESS	L												
98	MHz	L												
98	MHz	L												
99	HSN	L												

30	\$ 323,289.71	\$ 310,521.85	\$ 311,781.22	\$ 343,917.82	\$ 315,501.13	\$ 315,893.85	\$ 324,191.73	\$ 314,237.88	\$ 313,918.95	\$ 343,428.23	\$ 330,741.37	\$ 329,888.84	\$ 1,539,373.05
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Prog cost per Sub	\$ 15,0115	\$ 7,1139
Avg Period Subs	218,300	218,300
Prog Cost for Period	\$ 3,897,806.21	\$ 1,539,373.05

**Comcast of Potomac, LLC
Montgomery County
Form 1240 Copyright Fees**

EXHIBIT VII

Copyright Fees	<u>1/03 - 6/03 Actual</u>	<u>7/03 - 12/03 Actual</u>
Total Royalty Fee Paid for Period	\$ 199,684.19	\$ 206,900.08
Divided By Gross Receipts	<u>\$ 20,887,467.76</u>	<u>\$ 21,642,268.15</u>
Fee %	0.9560%	0.9560%

True-up Period				
<u>Months</u>	<u>Copyright %</u>	<u>Rate Charged</u>	<u>Subscriber</u>	<u>Total Copyright</u>
Mar-03	0.9560%	\$ 17.47	216,390	\$ 36,139.99
Apr-03	0.9560%	\$ 17.47	216,390	\$ 36,139.99
May-03	0.9560%	\$ 17.47	216,390	\$ 36,139.99
Jun-03	0.9560%	\$ 17.47	216,390	\$ 36,139.99
Jul-03	0.9560%	\$ 17.47	216,390	\$ 36,139.99
Aug-03	0.9560%	\$ 17.47	216,390	\$ 36,139.99
Sep-03	0.9560%	\$ 17.47	216,390	\$ 36,139.99
Oct-03	0.9560%	\$ 17.47	216,390	\$ 36,139.99
Nov-03	0.9560%	\$ 17.47	216,390	\$ 36,139.99
Dec-03	0.9560%	\$ 17.47	216,390	\$ 36,139.99
Jan-04	0.9560%	\$ 17.47	216,390	\$ 36,139.99
Feb-04	0.9560%	\$ 17.47	216,390	\$ 36,139.99
				\$ 433,679.88

Projected Period				
<u>Months</u>	<u>Copyright %</u>	<u>Rate Charged</u>	<u>Subscriber</u>	<u>Total Copyright</u>
Jul-04	0.9560%	\$ 14.75	216,390	\$ 30,513.15
Aug-04	0.9560%	\$ 14.75	216,390	\$ 30,513.15
Sep-04	0.9560%	\$ 14.75	216,390	\$ 30,513.15
Oct-04	0.9560%	\$ 14.75	216,390	\$ 30,513.15
Nov-04	0.9560%	\$ 14.75	216,390	\$ 30,513.15
Dec-04	0.9560%	\$ 14.75	216,390	\$ 30,513.15
Jan-04	0.9560%	\$ 14.75	216,390	\$ 30,513.15
Feb-04	0.9560%	\$ 14.75	216,390	\$ 30,513.15
Mar-04	0.9560%	\$ 14.75	216,390	\$ 30,513.15
Apr-04	0.9560%	\$ 14.75	216,390	\$ 30,513.15
May-04	0.9560%	\$ 14.75	216,390	\$ 30,513.15
Jun-04	0.9560%	\$ 14.75	216,390	\$ 30,513.15
				\$ 366,157.80

Rate charged **excludes** the FCC User Fee and the PEG fee.

**Comcast of Potomac, LLC
Montgomery County
2004 FCC Form 1240
Franchise Related Costs**

	<u>True-Up</u>	<u>Projected</u>
Total Franchise Costs	\$ 3,584,474.27	\$ 3,613,776.60
Interest	<u>\$ 292,981.14</u>	<u>\$ 263,350.01</u>
Total Costs Including Interest	\$ 3,877,455.41	\$ 3,877,126.61
Total subscribers (including free, courtesy)	<u>220,860</u>	<u>220,860</u>
Franchise Cost per Sub	\$ 17.56	\$ 17.55
Subscribers per Form 1240 (MOR total)	216,390	216,390
Calculated Franchise Costs for inclusion in Form 1240, Worksheet 7, Line 707	<u><u>\$ 3,798,972.69</u></u>	<u><u>\$ 3,798,650.55</u></u>

Montgomery
Franchise Related Costs

Fran Year	Date Paid	Description/Date	Payments	Months of Amort.	Year 5		Year 5		Year 5		Year 5		Year 6		Year 6	
					True-up		True-up		True-up		True-up		True-up		True-up	
					Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03		
5	quarterly	PEG Capital Support Fund	\$1,651,591.00	12	\$ 137,632.58	\$ 137,632.58	\$ 137,632.58	\$ 137,632.58	\$ 137,632.58	\$ 137,632.58						
6	quarterly	PEG Capital Support Fund	\$1,697,510.00	12							\$ 141,459.17	\$ 141,459.17	\$ 141,459.17	\$ 141,459.17		
7	quarterly	PEG Capital Support Fund	\$1,697,510.00	12												
1	Year 1	Capital Grant for Access Equipment	\$1,800,000.00	180	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
2	Year 2	Capital Grant for Access Equipment	\$1,000,000.00	180	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38
5	quarterly	Capital Equipment Support Grant	\$211,044.00	12	\$ 17,587.00	\$ 17,587.00	\$ 17,587.00	\$ 17,587.00	\$ 17,587.00	\$ 17,587.00						
6	quarterly	Capital Equipment Support Grant	\$218,912.00	12							\$ 18,076.00	\$ 18,076.00	\$ 18,076.00	\$ 18,076.00		
7	quarterly	Capital Equipment Support Grant	\$218,912.00	12												
1	Year 1	I-Net Capital Grant	\$1,250,000.00	180	\$6,944.44	\$6,944.44	\$6,944.44	\$6,944.44	\$6,944.44	\$6,944.44	\$6,944.44	\$6,944.44	\$6,944.44	\$6,944.44	\$6,944.44	\$6,944.44
2	Year 2	I-Net Capital Grant	\$1,250,000.00	180	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48
5	quarterly	I-Net Capital Grant	\$1,299,187.00	12	\$108,265.58	\$108,265.58	\$108,265.58	\$108,265.58	\$108,265.58	\$108,265.58						
6	quarterly	I-Net Capital Grant	\$1,335,307.00	12							\$111,275.58	\$111,275.58	\$111,275.58	\$111,275.58		
7	quarterly	I-Net Capital Grant	\$1,335,307.00	12												
		Total			\$293,822.47	\$293,822.47	\$293,822.47	\$293,822.47	\$293,822.47	\$293,822.47	\$301,148.05	\$301,148.05	\$301,148.05	\$301,148.05		
		Total 2/1/88-1/31/89														
		Total 2/1/89 - 1/31/00														
		Total 2/1/00 - 2/29/00														
		Total 3/1/00 - 2/28/01														
		Total 3/1/01 - 2/28/02														
		Total 3/1/02 - 2/28/03				\$3,502,877.60										
		Total 3/1/03 - 2/29/04														
		Total 7/1/04 - 6/30/05 Projected														
		Interest														
		Total with Interest														

Montgomery
Franchise Related Costs

Fran Year	Date Paid	Description/Date	Payments	Months of Amort.	Year 6	Year 6	Year 6	Year 6	Year 6	Year 6	Year 6	Year 6	Year 7	Year 7
					True-up	True-up	True-up	True-up	Mar-04	Apr-04	May-04	Jun-04	Projected	Projected
					Nov-03	Dec-03	Jan-04	Feb-04					Jul-04	Aug-04
8	quarterly	PEG Capital Support Fund	\$1,891,591.00	12										
8	quarterly	PEG Capital Support Fund	\$1,897,510.00	12	\$ 141,459.17	\$ 141,459.17	\$ 141,459.17	\$ 141,459.17	\$ 141,459.17	\$ 141,459.17	\$ 141,459.17	\$ 141,459.17	\$ 141,459.17	\$ 141,459.17
7	quarterly	PEG Capital Support Fund	\$1,897,510.00	12									\$ 141,459.17	\$ 141,459.17
1	Year 1	Capital Grant for Access Equipment	\$1,800,000.00	180	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
2	Year 2	Capital Grant for Access Equipment	\$1,000,000.00	168	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38
6	quarterly	Capital Equipment Support Grant	\$211,044.00	12										
8	quarterly	Capital Equipment Support Grant	\$218,912.00	12	\$ 18,078.00	\$ 18,078.00	\$ 18,078.00	\$ 18,078.00	\$ 18,078.00	\$ 18,078.00	\$ 18,078.00	\$ 18,078.00	\$ 18,078.00	\$ 18,078.00
7	quarterly	Capital Equipment Support Grant	\$218,912.00	12									\$ 18,078.00	\$ 18,078.00
1	Year 1	I-Net Capital Grant	\$1,250,000.00	180	\$8,944.44	\$8,944.44	\$8,944.44	\$8,944.44	\$8,944.44	\$8,944.44	\$8,944.44	\$8,944.44	\$8,944.44	\$8,944.44
2	Year 2	I-Net Capital Grant	\$1,250,000.00	168	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48
5	quarterly	I-Net Capital Grant	\$1,299,187.00	12										
6	quarterly	I-Net Capital Grant	\$1,335,307.00	12	\$111,275.58	\$111,275.58	\$111,275.58	\$111,275.58	\$111,275.58	\$111,275.58	\$111,275.58	\$111,275.58	\$111,275.58	\$111,275.58
7	quarterly	I-Net Capital Grant	\$1,335,307.00	12									\$111,275.58	\$111,275.58
		Total			\$301,148.05	\$301,148.05	\$301,148.05	\$301,148.05	\$301,148.05	\$301,148.05	\$301,148.05	\$301,148.05	\$301,148.05	\$301,148.05
		Total 2/1/98-1/31/99												
		Total 2/1/99 - 1/31/00												
		Total 2/1/00 - 2/29/00												
		Total 3/1/00 - 2/28/01												
		Total 3/1/01 - 2/28/02												
		Total 3/1/02 - 2/28/03												
		Total 3/1/03 - 2/28/04						\$3,584,474.27						
		Total 7/1/04 - 6/30/05 Projected												
		Interest						\$292,981.14						
		Total with Interest						\$3,877,455.41						

**Montgomery
Franchise Related Costs**

Fran Year	Date Paid	Description/Date	Payments	Months of Amort.	Year 7										
					Projected										
					Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	
5	quarterly	PEG Capital Support Fund	\$1,691,591.00	12											
6	quarterly	PEG Capital Support Fund	\$1,697,510.00	12											
7	quarterly	PEG Capital Support Fund	\$1,697,510.00	12	\$ 141,459.17	\$ 141,459.17	\$ 141,459.17	\$ 141,459.17	\$ 141,459.17	\$ 141,459.17	\$ 141,459.17	\$ 141,459.17	\$ 141,459.17	\$ 141,459.17	\$ 141,459.17
1	Year 1	Capital Grant for Access Equipment	\$1,800,000.00	180	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
2	Year 2	Capital Grant for Access Equipment	\$1,000,000.00	168	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38	\$5,952.38
5	quarterly	Capital Equipment Support Grant	\$211,044.00	12											
6	quarterly	Capital Equipment Support Grant	\$216,912.00	12											
7	quarterly	Capital Equipment Support Grant	\$216,912.00	12	\$ 18,076.00	\$ 18,076.00	\$ 18,076.00	\$ 18,076.00	\$ 18,076.00	\$ 18,076.00	\$ 18,076.00	\$ 18,076.00	\$ 18,076.00	\$ 18,076.00	\$ 18,076.00
1	Year 1	I-Net Capital Grant	\$1,250,000.00	180	\$6,944.44	\$6,944.44	\$6,944.44	\$6,944.44	\$6,944.44	\$6,944.44	\$6,944.44	\$6,944.44	\$6,944.44	\$6,944.44	\$6,944.44
2	Year 2	I-Net Capital Grant	\$1,250,000.00	168	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48	\$7,440.48
5	quarterly	I-Net Capital Grant	\$1,299,187.00	12											
6	quarterly	I-Net Capital Grant	\$1,335,307.00	12											
7	quarterly	I-Net Capital Grant	\$1,335,307.00	12	\$111,275.58	\$111,275.58	\$111,275.58	\$111,275.58	\$111,275.58	\$111,275.58	\$111,275.58	\$111,275.58	\$111,275.58	\$111,275.58	\$111,275.58
		Total			\$301,148.05	\$301,148.05	\$301,148.05	\$301,148.05	\$301,148.05	\$301,148.05	\$301,148.05	\$301,148.05	\$301,148.05	\$301,148.05	\$301,148.05
		Total 2/1/98 - 1/31/99													
		Total 2/1/99 - 1/31/00													
		Total 2/1/00 - 2/29/00													
		Total 3/1/00 - 2/28/01													
		Total 3/1/01 - 2/28/02													
		Total 3/1/02 - 2/28/03													
		Total 3/1/03 - 2/29/04													
		Total 7/1/04 - 6/30/05 Projected													\$3,613,776.60
		Interest													\$263,350.01
		Total with Interest													\$3,877,126.61

MONTGOMERY
CALCULATION OF INTEREST
 Annual Interest Rate : 7.00%

Month	Description / Date	Balance	Payments	Principal	Interest	Cumulative Principal	Cumulative Interest	Ending Balance
Capital Grant (Sec. 7(b))								
31-Dec-02		\$2,800,000.00	\$26,198.07	\$11,834.17	\$14,363.90	\$349,451.94	\$464,158.29	\$2,450,548.06
31-Jan-02		\$2,800,000.00	\$26,198.07	\$11,903.21	\$14,294.86	\$361,355.14	\$478,453.16	\$2,438,644.86
28-Feb-02		\$2,800,000.00	\$26,198.07	\$11,972.64	\$14,225.43	\$373,327.78	\$492,678.59	\$2,426,672.22
31-Mar-02		\$2,800,000.00	\$26,198.07	\$12,042.48	\$14,155.59	\$385,370.27	\$506,834.17	\$2,414,629.73
30-Apr-02		\$2,800,000.00	\$26,198.07	\$12,112.73	\$14,085.34	\$397,483.00	\$520,919.51	\$2,402,517.00
31-May-02		\$2,800,000.00	\$26,198.07	\$12,183.39	\$14,014.68	\$409,666.38	\$534,934.20	\$2,390,333.62
30-Jun-02		\$2,800,000.00	\$26,198.07	\$12,254.46	\$13,943.61	\$421,920.84	\$548,877.81	\$2,378,079.16
31-Jul-02		\$2,800,000.00	\$26,198.07	\$12,325.94	\$13,872.13	\$434,246.78	\$562,749.94	\$2,365,753.22
31-Aug-02		\$2,800,000.00	\$26,198.07	\$12,397.84	\$13,800.23	\$446,644.63	\$576,550.16	\$2,353,355.37
30-Sep-02		\$2,800,000.00	\$26,198.07	\$12,470.16	\$13,727.91	\$459,114.79	\$590,278.07	\$2,340,885.21
31-Oct-02		\$2,800,000.00	\$26,198.07	\$12,542.91	\$13,655.16	\$471,657.70	\$603,933.23	\$2,328,342.30
30-Nov-02		\$2,800,000.00	\$26,198.07	\$12,616.07	\$13,582.00	\$484,273.77	\$617,515.23	\$2,315,726.23
31-Dec-02		\$2,800,000.00	\$26,198.07	\$12,689.67	\$13,508.40	\$496,963.44	\$631,023.63	\$2,303,036.56
31-Jan-03		\$2,800,000.00	\$26,198.07	\$12,763.69	\$13,434.38	\$509,727.13	\$644,458.01	\$2,290,272.87
28-Feb-03		\$2,800,000.00	\$26,198.07	\$12,838.14	\$13,359.93	\$522,565.27	\$657,817.94	\$2,277,434.73
31-Mar-03		\$2,800,000.00	\$26,198.07	\$12,913.03	\$13,285.04	\$535,478.31	\$671,102.97	\$2,264,521.69
30-Apr-03		\$2,800,000.00	\$26,198.07	\$12,988.36	\$13,209.71	\$548,466.67	\$684,312.68	\$2,251,533.33
31-May-03		\$2,800,000.00	\$26,198.07	\$13,064.13	\$13,133.94	\$561,530.79	\$697,446.63	\$2,238,469.21
30-Jun-03		\$2,800,000.00	\$26,198.07	\$13,140.33	\$13,057.74	\$574,671.12	\$710,504.37	\$2,225,328.88
31-Jul-03		\$2,800,000.00	\$26,198.07	\$13,216.98	\$12,981.09	\$587,888.11	\$723,485.45	\$2,212,111.89
31-Aug-03		\$2,800,000.00	\$26,198.07	\$13,294.08	\$12,903.99	\$601,182.19	\$736,389.44	\$2,198,817.81
30-Sep-03		\$2,800,000.00	\$26,198.07	\$13,371.63	\$12,826.44	\$614,553.83	\$749,215.87	\$2,185,446.17
31-Oct-03		\$2,800,000.00	\$26,198.07	\$13,449.63	\$12,748.44	\$628,003.46	\$761,964.31	\$2,171,996.54
30-Nov-03		\$2,800,000.00	\$26,198.07	\$13,528.09	\$12,669.98	\$641,531.55	\$774,634.29	\$2,158,468.45
31-Dec-03		\$2,800,000.00	\$26,198.07	\$13,607.00	\$12,591.07	\$655,138.55	\$787,225.36	\$2,144,861.45
31-Jan-04		\$2,800,000.00	\$26,198.07	\$13,686.38	\$12,511.69	\$668,824.93	\$799,737.05	\$2,131,175.07
29-Feb-04		\$2,800,000.00	\$26,198.07	\$13,766.22	\$12,431.85	\$682,591.15	\$812,168.90	\$2,117,408.85
31-Mar-04		\$2,800,000.00	\$26,198.07	\$13,846.52	\$12,351.55	\$696,437.67	\$824,520.45	\$2,103,562.33
30-Apr-04		\$2,800,000.00	\$26,198.07	\$13,927.29	\$12,270.78	\$710,364.96	\$836,791.23	\$2,089,635.04
31-May-04		\$2,800,000.00	\$26,198.07	\$14,008.53	\$12,189.54	\$724,373.49	\$848,980.77	\$2,075,626.51
30-Jun-04		\$2,800,000.00	\$26,198.07	\$14,090.25	\$12,107.82	\$738,463.74	\$861,088.59	\$2,061,536.26
31-Jul-04		\$2,800,000.00	\$26,198.07	\$14,172.44	\$12,025.63	\$752,636.18	\$873,114.22	\$2,047,363.82
31-Aug-04		\$2,800,000.00	\$26,198.07	\$14,255.11	\$11,942.96	\$766,891.29	\$885,057.18	\$2,033,108.71
30-Sep-04		\$2,800,000.00	\$26,198.07	\$14,338.27	\$11,859.80	\$781,229.56	\$896,916.98	\$2,018,770.44
31-Oct-04		\$2,800,000.00	\$26,198.07	\$14,421.91	\$11,776.16	\$795,651.47	\$908,693.14	\$2,004,348.53
30-Nov-04		\$2,800,000.00	\$26,198.07	\$14,506.04	\$11,692.03	\$810,157.51	\$920,385.17	\$1,989,842.49
31-Dec-04		\$2,800,000.00	\$26,198.07	\$14,590.66	\$11,607.41	\$824,748.16	\$931,992.59	\$1,975,251.84
31-Jan-05		\$2,800,000.00	\$26,198.07	\$14,675.77	\$11,522.30	\$839,423.93	\$943,514.89	\$1,960,576.07
28-Feb-05		\$2,800,000.00	\$26,198.07	\$14,761.38	\$11,436.69	\$854,185.31	\$954,951.58	\$1,945,814.69
31-Mar-05		\$2,800,000.00	\$26,198.07	\$14,847.48	\$11,350.59	\$869,032.79	\$966,302.17	\$1,930,967.21
30-Apr-05		\$2,800,000.00	\$26,198.07	\$14,934.09	\$11,263.96	\$883,966.89	\$977,566.14	\$1,916,033.11
31-May-05		\$2,800,000.00	\$26,198.07	\$15,021.21	\$11,176.85	\$899,988.10	\$988,743.00	\$1,901,011.90
30-Jun-05		\$2,800,000.00	\$26,198.07	\$15,108.83	\$11,089.24	\$914,096.93	\$999,832.24	\$1,885,903.07
	Interest 07/1/98 - 01/31/99				\$15,640.36			
	Interest 02/1/99 - 01/31/00				\$111,681.38			
	Interest 02/1/00 - 02/29/00				\$12,857.07			
	Interest 03/1/00 - 02/28/01				\$177,299.34			
	Interest 03/1/01 - 02/28/02				\$175,200.43			
	Interest 03/1/02 - 02/28/03				\$165,139.35			
	Interest 03/1/03 - 02/29/04				\$154,350.96			
	Interest 07/1/04 - 06/30/05				\$138,743.65			

MONTGOMERY
CALCULATION OF INTEREST
 Annual Interest Rate : 7.00%

Month	Description / Date	Balance	Payments	Principal	Interest	Cumulative Principal	Cumulative Interest	Ending Balance
Institutional Network Capital Grant (Sec. 7(b)(3))								
31-Dec-02		\$2,500,000.00	\$23,535.00	\$11,402.19	\$12,132.81	\$431,491.39	\$541,243.70	\$2,068,508.61
31-Jan-03		\$2,500,000.00	\$23,535.00	\$11,468.70	\$12,066.30	\$442,960.09	\$553,310.00	\$2,057,039.91
28-Feb-03		\$2,500,000.00	\$23,535.00	\$11,535.60	\$11,999.40	\$454,495.69	\$565,309.40	\$2,045,504.31
31-Mar-03		\$2,500,000.00	\$23,535.00	\$11,602.89	\$11,932.11	\$466,098.58	\$577,241.51	\$2,033,901.42
30-Apr-03		\$2,500,000.00	\$23,535.00	\$11,670.58	\$11,864.42	\$477,769.15	\$589,105.94	\$2,022,230.85
31-May-03		\$2,500,000.00	\$23,535.00	\$11,738.65	\$11,796.35	\$489,507.81	\$600,902.28	\$2,010,492.19
30-Jun-03		\$2,500,000.00	\$23,535.00	\$11,807.13	\$11,727.87	\$501,314.94	\$612,630.15	\$1,998,685.06
31-Jul-03		\$2,500,000.00	\$23,535.00	\$11,876.00	\$11,659.00	\$513,190.94	\$624,289.15	\$1,986,809.06
31-Aug-03		\$2,500,000.00	\$23,535.00	\$11,945.28	\$11,589.72	\$525,136.22	\$635,878.87	\$1,974,863.78
30-Sep-03		\$2,500,000.00	\$23,535.00	\$12,014.96	\$11,520.04	\$537,151.18	\$647,398.91	\$1,962,848.82
31-Oct-03		\$2,500,000.00	\$23,535.00	\$12,085.05	\$11,449.95	\$549,236.23	\$658,848.86	\$1,950,763.77
30-Nov-03		\$2,500,000.00	\$23,535.00	\$12,155.54	\$11,379.46	\$561,391.78	\$670,228.31	\$1,938,608.22
31-Dec-03		\$2,500,000.00	\$23,535.00	\$12,226.45	\$11,308.55	\$573,618.23	\$681,536.86	\$1,926,381.77
31-Jan-04		\$2,500,000.00	\$23,535.00	\$12,297.77	\$11,237.23	\$585,916.00	\$692,774.09	\$1,914,084.00
28-Feb-04		\$2,500,000.00	\$23,535.00	\$12,369.51	\$11,165.49	\$598,285.51	\$703,939.58	\$1,901,714.49
31-Mar-04		\$2,500,000.00	\$23,535.00	\$12,441.67	\$11,093.33	\$610,727.18	\$715,032.91	\$1,889,272.82
30-Apr-03		\$2,500,000.00	\$23,535.00	\$12,514.24	\$11,020.76	\$623,241.42	\$726,053.67	\$1,876,758.58
31-May-03		\$2,500,000.00	\$23,535.00	\$12,587.24	\$10,947.76	\$635,828.66	\$737,001.43	\$1,864,171.34
30-Jun-04		\$2,500,000.00	\$23,535.00	\$12,660.67	\$10,874.33	\$648,489.33	\$747,875.76	\$1,851,510.67
31-Jul-04		\$2,500,000.00	\$23,535.00	\$12,734.52	\$10,800.48	\$661,223.85	\$758,676.24	\$1,838,776.15
31-Aug-04		\$2,500,000.00	\$23,535.00	\$12,808.81	\$10,726.19	\$674,032.65	\$769,402.44	\$1,825,967.35
30-Sep-04		\$2,500,000.00	\$23,535.00	\$12,883.52	\$10,651.48	\$686,916.18	\$780,053.91	\$1,813,083.82
31-Oct-04		\$2,500,000.00	\$23,535.00	\$12,958.68	\$10,576.32	\$699,874.85	\$790,630.24	\$1,800,125.15
30-Nov-04		\$2,500,000.00	\$23,535.00	\$13,034.27	\$10,500.73	\$712,909.12	\$801,130.97	\$1,787,090.88
31-Dec-04		\$2,500,000.00	\$23,535.00	\$13,110.30	\$10,424.70	\$726,019.43	\$811,555.66	\$1,773,980.57
31-Jan-05		\$2,500,000.00	\$23,535.00	\$13,186.78	\$10,348.22	\$739,206.21	\$821,903.88	\$1,760,793.79
2/29/2005		\$2,500,000.00	\$23,535.00	\$13,263.70	\$10,271.30	\$752,469.91	\$832,175.18	\$1,747,530.09
31-Mar-05		\$2,500,000.00	\$23,535.00	\$13,341.07	\$10,193.93	\$765,810.99	\$842,369.10	\$1,734,169.01
30-Apr-05		\$2,500,000.00	\$23,535.00	\$13,418.90	\$10,116.10	\$779,229.88	\$852,485.21	\$1,720,770.12
31-May-05		\$2,500,000.00	\$23,535.00	\$13,497.17	\$10,037.83	\$792,727.06	\$862,523.03	\$1,707,272.94
30-Jun-05		\$2,500,000.00	\$23,535.00	\$13,575.91	\$9,959.09	\$806,302.97	\$872,482.12	\$1,693,697.03
	Interest 07/1/98 - 01/31/99				\$10,861.36			
	Interest 02/1/99 - 01/31/00				\$81,551.12			
	Interest 02/1/00 - 02/29/00				\$10,518.41			
	Interest 03/1/00 - 02/28/01				\$156,680.25			
	Interest 03/1/01 - 02/28/02				\$157,364.28			
	Interest 03/1/02 - 02/28/03				\$148,323.99			
	Interest 03/1/03 - 02/29/04				\$138,630.18			
	Interest 07/1/04 - 06/30/05				\$124,606.36			

Combined Interest Totals	
Interest 07/1/98 - 01/31/99	\$26,501.72
Interest 02/1/99 - 01/31/00	\$193,232.50
Interest 02/1/00 - 02/29/00	\$23,375.48
Interest 03/1/00 - 02/28/01	\$333,989.59
Interest 03/1/01 - 02/28/02	\$332,564.70
Interest 03/1/02 - 02/28/03	\$313,463.34
Interest 03/1/03 - 02/29/04	\$292,981.14
Interest 07/1/04 - 06/30/05	\$263,350.01

Comcast of Potomac, LLC
 Montgomery County
 FCC Form 1240
 Module F8: True-Up Segment for True-Up Period 1

EXHIBIT IX

H14	Amount of True-Up Claimed For This Projected Period (2003 Form 1240 filing)	\$ 3,162,154.40	(1)
	Total subscribers (including courtesy, free)	220,860	(2)
	Module H14 per sub	\$ 14.3174	(3) = (1) / (2)
	Subscribers per the 2004 Form 1240	216,390	(4)
	Amount of True-Up Claimed For This Projected Period (2003 Form 1240 filing) Adjusted for inclusion in the 2004 Form 1240 - Module F8	\$ 3,098,149.93	(3) x (4)

Abbreviated Cost of Service Filing For Cable Network Upgrades

Project Number:

Community Unit or System Operating Name: See Attachment I		Community Unit ID - CUID(s) See Attachment I	Date of Filing: 03/31/04
Name of Cable Operator: Comcast of Potomac, LLC			
Mailing Address: 35 West Gude			
City: Rockville	State: MD	Zip Code: 20850	
Ownership of Franchise or System (Place an "X" to the left of the appropriate answer):			
<input checked="" type="checkbox"/> C-Corp		<input type="checkbox"/> Subchapter S	
<input type="checkbox"/> Partnership		<input type="checkbox"/> Sole Proprietor <input type="checkbox"/> Other	
Person to contact regarding this form: Craig A. Schmid, Senior Director of Regulatory Affairs for the Atlantic Division			
Telephone: (410) 931-8525		Fax Number: (410) 933-1614	
Local Franchising Authority: Montgomery County Cable Office			
Mailing Address: 100 Maryland Avenue, 3rd Floor			
City Rockville	State MD	Zip Code 20850	

This form is being filed for: (Check One)	
<input type="checkbox"/> Pre-Approval	OR <input checked="" type="checkbox"/> Final Approval
Note: If Final Approval filing, attach all Pre-Approval filings, if any, relating to this upgrade.	

Scope of filing: (Check One)	
<input type="checkbox"/> Franchise level	OR <input checked="" type="checkbox"/> System level
Note: Cable System is defined in Section 602(7) of the Communications Act.	

Abbreviated Cost of Service Filing For Cable Network Upgrades

Part I. Qualification for Upgrade Rate Adjustment

A. Significance of Upgrade Qualification

1. Does the upgrade meet the minimum technical specifications described in the Instructions for Part I. Qualification for Upgrade Rate Adjustment, Line 1 ?

X Yes No

2. If "No" was answered in question 1, attach a brief description of how subscribers to Basic and Cable Programming Service Tiers will benefit from the capital improvements.

3. Complete the following items to determine the cost of the capital improvement as a percentage of rate base (Investment in cable property, plant and equipment for the area over which the improvement will be used):

A.	The net upgrade rate base	<u>\$ 84,448,598</u>
B.	Total rate base after upgrade	<u>\$ 117,248,929</u>
C.	Percentage of upgrade to total rate base	<u>72%</u>

B. Used & Useful Qualification

If this form has been completed for a pre-approval, please skip to line 3.

1. Has the upgrade been completed?

X Yes No

2. If question 1 was answered "yes", enter the date the upgrade was completed and began providing service to subscribers of regulated services: 06/30/02

3. If the Phased-In Approach is elected, attach a description of the subsections involved and the projected dates on which the upgrade will be completed and providing service to subscribers of rate regulated services within those subsections.

Abbreviated Cost of Service Filing For Cable Network Upgrades

Part II. Upgrade Revenue Requirement Computation		(a)	(b)		(c)	
			BST	CPSTs	BST	CPSTs
1.	Net Upgrade Rate Base (Wk A, Line 4e)		\$ 23,646,000	\$ 29,726,000		
2.	Return on Investment					
	a. Rate of Return Percentage	11.25%				
	b. Computed Return on Upgrade Rate Base (Line 1 x Line 2a)				\$ 2,660,175	\$ 3,344,175
3.	Allowance for Income Taxes					
	a. Federal Income Tax Rate	35.00%				
	b. State Income Tax Rate	7.00%				
	c. Computed Return on Upgrade Rate Base (Line 2b)		\$ 2,660,175	\$ 3,344,175		
	d. Interest Expense Related to Upgrade (Wk A, Line 9e)		\$ -	\$ -		
	e. Distributions (Non-C Corp. Filers Only)		\$ -	\$ -		
	f. Contributions (Non-C Corp. Filers Only)		\$ -	\$ -		
	g. Return Amount Subject to Income Tax		\$ 2,660,175	\$ 3,344,175		
	h. Income Tax Allowance				\$ 1,740,445	\$ 2,187,959
4.	Projected Net Impact of Upgrade on Operating Expenses (Wk A, Line 8e)				\$ 1,970,000	\$ 2,477,000
5.	Net Revenue and Income Adjustments Related to Upgrade (Wk A, Line 12e)				\$ -	\$ -
6.	Total Upgrade Revenue Requirement (Line 2 + 3 + 4 + 5)				\$ 6,370,620	\$ 8,009,134

Part III. Allocation of Upgrade Revenue Requirement to Basic and Cable Programming Service Tiers					
		(a)	(b)		(c)
		BST	CPST - 1	CPST - 2	TOTAL
1.	Upgrade Revenue Requirements* (Part II, Line 6)	\$ 6,370,620	\$ 8,009,134	\$ -	\$ 14,379,754
2.	Number of Subscribers	219,763	191,311	-	
3.	Annual Revenue Requirement per Subscriber (Line 1 / Line 2)	\$ 28.9886	\$ 41.8645	\$ -	\$ 70.8531
4.	Monthly Network Upgrade Add-on (Line 3 / 12)	\$ 2.4157	\$ 3.4887	\$ -	\$ 5.9044
5.	Selected method of subscriber recovery: (Check One)	<input checked="" type="checkbox"/> CPSTs & BST		<input type="checkbox"/> CPSTs Only	

*Provide description for allocation of CPST Revenue Requirement to CPS Tiers:

CERTIFICATION STATEMENT

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE TITLE 18, SECTION 1001), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

I certify that the statements made in this form are true and correct to the best of my knowledge and belief, and are made in good faith.

Name and Title of Person Completing this Form:	Signature:
Craig A. Schmid, Senior Director of Regulatory Affairs for the Atlantic Division	
Date: 03/31/04	Telephone Number: (410) 931-8525

Abbreviated Cost of Service Filing For Cable Network Upgrades

Project Number:

Name of Operator:	Comcast of Potomac, LLC
CUID (s):	See Attachment 1
Date of Filing:	03/31/04

Worksheet A Cost Assignments and Allocations (part 1)
(\$ 000's)

Line Number and Description	Balance (a)	Directly Assigned Cost Elements (b)			
		BST	CPST - 1	CPST - 2	All Other
1. Plant and Equipment	84,449	-	-	-	-
2. Allowance for Funds Used During Construction		-	-	-	-
3. Other Adjustments		-	-	-	-
4. NET UPGRADE RATE BASE (Sum of Lines 1 - 3)	84,449	-	-	-	-
PROJECTED:					
5. Change in Plant Related Operating Expenses		-	-	-	-
6. Change in Plant Related Support Expenses		-	-	-	-
7. Upgrade Related Depreciation Expense	7,037	-	-	-	-
8. PROJECTED NET IMPACT OF UPGRADE ON OPERATING EXPENSES (Sum of Lines 5 - 7)	7,037	-	-	-	-
9. INTEREST EXPENSE RELATED TO UPGRADE		-	-	-	-
PROJECTED:					
10. Other Cable Revenue					
11. Other Adjustments					
12. NET REVENUE AND INCOME ADJUSTMENTS RELATED TO UPGRADE (Sum of Lines 10 - 11)	-	-	-	-	-

Abbreviated Cost of Service Filing For Cable Network Upgrades

Project Number:

Name of Operator:	Comcast of Potomac, LLC
CUID (s):	See Attachment I
Date of Filing:	03/31/04

Worksheet A Cost Assignments and Allocations (part 2)
(\$ 000's)

Line Number and Description	Allocated Cost Elements (c)				Key (d)
	BST	CPST - 1	CPST - 2	All Other	
1. Plant and Equipment	23,646	29,726	-	31,077	A
2. Allowance for Funds Used During Construction					
3. Other Adjustments					
4. NET UPGRADE RATE BASE (Sum of Lines 1 - 3)	23,646	29,726	-	31,077	
PROJECTED:					
5. Change in Plant Related Operating Expenses					
6. Change in Plant Related Support Expenses					
7. Upgrade Related Depreciation Expense	1,970	2,477	-	2,590	A
8. PROJECTED NET IMPACT OF UPGRADE ON OPERATING EXPENSES (Sum of Lines 5 - 7)	1,970	2,477	-	2,590	
9. INTEREST EXPENSE RELATED TO UPGRADE	-	-	-	-	
PROJECTED:					
10. Other Cable Revenue					
11. Other Adjustments					
12. NET REVENUE AND INCOME ADJUSTMENTS RELATED TO UPGRADE (Sum of Lines 10 - 11)	-	-	-	-	

Abbreviated Cost of Service Filing For Cable Network Upgrades

Project Number:

Name of Operator:	Comcast of Potomac, LLC
CUID (s):	See Attachment I
Date of Filing:	03/31/04

Worksheet A Cost Assignments and Allocations (part 3)
(\$ 000's)

Line Number and Description	Total Cost Elements (e)			
	BST	CPST - 1	CPST - 2	All Other
1. Plant and Equipment	23,646	29,726	-	31,077
2. Allowance for Funds Used During Construction	-	-	-	-
3. Other Adjustments	-	-	-	-
4. NET UPGRADE RATE BASE (Sum of Lines 1 - 3)	23,646	29,726	-	31,077
PROJECTED:				
5. Change in Plant Related Operating Expenses	-	-	-	-
6. Change in Plant Related Support Expenses	-	-	-	-
7. Upgrade Related Depreciation Expense	1,970	2,477	-	2,590
8. PROJECTED NET IMPACT OF UPGRADE ON OPERATING EXPENSES (Sum of Lines 5 - 7)	1,970	2,477	-	2,590
9. INTEREST EXPENSE RELATED TO UPGRADE	-	-	-	-
PROJECTED:				
10. Other Cable Revenue	-	-	-	-
11. Other Adjustments	-	-	-	-
12. NET REVENUE AND INCOME ADJUSTMENTS RELATED TO UPGRADE (Sum of Lines 10 - 11)	-	-	-	-

**Abbreviated Cost of Service Filing for Cable Network Upgrades
 Worksheet B: Allocation Key**

Name of Operator:	<u>Comcast of Potomac, LLC</u>	Page <u>1</u> of <u>2</u>
Franchise CUID:	<u>See Attachment I</u>	
Organizational Level:	<u>System Level</u>	
Date of Filing:	<u>03/31/04</u>	

Allocation Key (a)	Allocation Methodology Description (b)																		
A	<table border="0"> <thead> <tr> <th align="center"><u>Channel Type</u></th> <th align="center"><u>Count</u></th> <th align="center"><u>Allocation</u></th> </tr> </thead> <tbody> <tr> <td>BST Channels</td> <td align="center">35</td> <td align="center">28.00%</td> </tr> <tr> <td>CPST-1 Channels</td> <td align="center">44</td> <td align="center">35.20%</td> </tr> <tr> <td>CPST-2 Channels</td> <td align="center">0</td> <td align="center">0.00%</td> </tr> <tr> <td><u>All Other (1)</u></td> <td align="center"><u>46</u></td> <td align="center"><u>36.80%</u></td> </tr> <tr> <td>Upgrade Channel Capacity (2)</td> <td align="center"><u>125</u></td> <td align="center"><u>100.00%</u></td> </tr> </tbody> </table> <p><i>Note:</i> The costs are allocated based on the number of channels in the channel lineup at the completion of the rebuild.</p> <p>(1) Includes excess capacity and capacity used for non-regulated services (digital, HDTV, high speed internet, etc.).</p> <p>(2) See 1235 Preparation Memo.</p>	<u>Channel Type</u>	<u>Count</u>	<u>Allocation</u>	BST Channels	35	28.00%	CPST-1 Channels	44	35.20%	CPST-2 Channels	0	0.00%	<u>All Other (1)</u>	<u>46</u>	<u>36.80%</u>	Upgrade Channel Capacity (2)	<u>125</u>	<u>100.00%</u>
<u>Channel Type</u>	<u>Count</u>	<u>Allocation</u>																	
BST Channels	35	28.00%																	
CPST-1 Channels	44	35.20%																	
CPST-2 Channels	0	0.00%																	
<u>All Other (1)</u>	<u>46</u>	<u>36.80%</u>																	
Upgrade Channel Capacity (2)	<u>125</u>	<u>100.00%</u>																	

Abbreviated Cost of Service Filing For Cable Network Upgrades

Worksheet C: Supplemental Data

Name of Operator:	Comcast of Potomac, LLC	Page:	1 of 1
Franchise CUID:	See Attachment I	Date of Filing:	03/31/04
Org Level:	System Level	Date of Report:	12/31/02

For each of the following property and equipment categories state the gross depreciable balance resulting from the upgrade along with the average depreciation life which comprise the property and equipment balance reported in Worksheet A.

Description	Cost of Upgrade	Yrs.	Method of Depreciation
1. Headend			
2. Transmission Facilities and Equipment			
3. Distribution Facilities (Trunk, drops, etc.)	\$ 56,862,492	12	straight line
4. Circuit Equipment (amplifiers, power boosters, etc.)	\$ 27,586,106	12	straight line
5. Maintenance Facilities (garages, warehouses, etc.)			
6. Maintenance Vehicles and Equipment			
7. Buildings (office)			
8. Office Furniture and Equipment			
9. Total Upgrade Rate Base	\$ 84,448,598		

If you wish to disaggregate any of the above because they are not readily combined or if you wish to add others not shown, report such below:

Line Number	Description	Cost of Upgrade	Yrs.	Method of Depreciation
10. (Specify)				
11. (Specify)				
12. (Specify)				
13. (Specify)				

Note: (A) See Attachment 6 for Average Depreciable Life Information.

**Comcast of Potomac, LLC
FCC Form 1235
April 1, 2004 Filing
Preparation Documentation for Project Upgrade**

This memo documents the approach and assumptions used in preparing the Form 1235 for the Montgomery County cable system. The Form 1235 provides the recovery of system upgrade costs when the upgrade meets minimum technical specifications. In addition, please refer to the instructions for Completion of the FCC Form 1235.

The Form 1235 maximum permitted rate that is included on page 3 of the filing will be treated as an "add-on" to the Form 1240 maximum permitted rate (refer to Form 1240, Line I9). The combination of both MPRs are included on EXHIBIT II that is included with the Form 1240 filing.

The Form 1235 instructions provide the explanations for the amounts reported on Form 1235 and the calculations shown on the form. This preparation memo is being provided to supplement certain reported amounts and calculations not specifically addressed by the instructions.

Part II - UPGRADE REVENUE REQUIREMENT COMPUTATION

- Line 2a Represents the current FCC approved rate of return percentage of 11.25% adopted in the Cost Order DA 93-215.
- Line 3a Represents Comcast's statutory federal income tax rate of 35%.
- Line 3b Represents Comcast's statutory Maryland state income tax rate of 7%.

**Part III - ALLOCATION OF UPGRADE REVENUE TO BASIC AND CABLE
PROGRAMMING SERVICE TIERS**

- Line 2 Represents the actual number of subscribers as of March 31, 2004. Please see ATTACHMENT 7.

Worksheet A - COST ASSIGNMENTS AND ALLOCATIONS

The costs reported on this worksheet are the actual rebuild/upgrade costs incurred for the Montgomery County System project as of December 31, 2002.

Column (a)

- Line 1 The amount reported in Column (a) represents the total amount of the upgrade project.
- Line 2 Allowance for Funds Used During Construction ("AFUCD") has not been calculated or used in this filing. We have decided to submitted the Form 1235 filing without an allowance for the interest that was incurred for funds borrowed for this project, as it was determined that it would be difficult to precisely determine the source of the funds used.
- Line 10 Other Cable Revenue has been left blank. There were no channels added to the regulated basic (BST) service level as a result of this upgrade and, therefore, there was no increase in Ad Sales Revenue as a result of this upgrade.

Worksheet B - ALLOCATION KEY

The allocation method assigns costs to three categories: the basic tier (BST) , expanded basic tier (CPST) and all other tiers. The "All Other" category is used to assign costs to excess capacity. The channel line-up utilized for this allocation is the channel line-up that is currently available, which reflects the new B1 channel line-up with 35 channels.

The total channel capacity is based on an estimate of 6 Mhz of bandwidth capacity used per analog channel (i.e. 750 Mhz / 6 Mhz = 125.0 Mhz per channel). We believe this is a conservative method to determine the analog channel capacity.

Comcast Attachments to Form 1235

ATTACHMENT 1

This attachment provides a listing of each community that is included in the Montgomery County system. The rebuild upgrade serves all of these communities.

ATTACHMENT 2

This attachment provides a brief description of the upgrade project.

ATTACHMENT 3

This attachment provides a summary of the combined Maximum Permitted Rates ("MPRs") for the Form 1240 filing and the Form 1235 filing. This combined rate base will be the basis for basic rates for the 12-month period of July 1, 2004 - June 30, 2005.

ATTACHMENT 4

This attachment provides a summary by calendar year of the costs incurred by Comcast and by Prime Communications related to this upgrade project.

ATTACHMENT 5

This attachment reiterates many of the line item descriptions in this memo accompanied by detail calculations as necessary (i.e. Income Tax Allowance, Depreciation Expense).

ATTACHMENT 6

This attachment provides an extract from the Comcast Fixed Asset accounting policy that reflects the depreciable life of the asset categories included in this project.

ATTACHMENT 7

This attachment provides support for the number of subscribers in the Montgomery County system as of March 31, 2004. This subscriber total includes all \$0.00 rate subscribers (courtesy, free, etc.).

ATTACHMENT 8

This attachment provides the current channel lineup, which is the basis for the Worksheet B - Allocation Key.

**Comcast of Potomac, LLC
Montgomery County System
FCC Form 1235
Community Listing**

MD0057	Gaithersburg
MD0222	Rockville
MD0223	Chevy Chase
MD0224	Silver Spring
MD0225	Washington Grov
MD0226	Takoma Park
MD0227	Somerset
MD0228	Poolesville
MD0229	Barnesville
MD0230	Brookeville
MD0231	Garrett Park
MD0233	Glen Echo
MD0234	Kensington
MD0235	Laytonsville
MD0236	Montgomery
MD0274	Chevy Chase
MD0275	Chevy Chase IV
MD0276	Chevy Chase V
MD0277	Chevy Chase VII
MD0340	Germentown
MD0341	Burtonsville
MD0342	Potomac
MD0343	Boyds
MD0344	Wheaton
MD0345	Derwood
MD0346	Olney
MD0347	Cabin John
MD0348	Bethesda
MD0349	West Bethesda

Comcast of Potomac, LLC
FCC Form 1235
April 1, 2004 Filing
Abbreviated Cost of Service Filing for Cable Network Upgrades
Description of Upgrade Project

The Montgomery County system upgrade project covered the upgrade of 3,815 miles of 450 Mhz cable plant to a 750 Mhz fully two way active platform. The fiber count is 6 per node and Comcast will have the ability to add additional incremental fiber as needed for other applications. Each node serves approximately 10 miles of plant with no more than 6 actives in cascade.

The upgrade of the Montgomery County system created the platform required to launch advanced services (including digital, high speed data, HDTV and DVR capability, etc.). This is a high profile marketplace, next to Washington DC, with many residents working for the federal government or with ties to the political arena. The upgrade places the Montgomery County system on a common platform with the adjoining Comcast properties, allowing for the leveraging of technology and resources in the region.

The upgrade project was started by Prime Communications in 1998, prior to Comcast's acquisition of the system in the summer of 2000. Total expenditures for this project are approximately \$84.449 million.

Prior to the upgrade, the system could not offer advanced services. Customer impact due to reliability issues was large. Incremental revenue opportunities were minimal. The system is in competition with DBS and a direct overbuilder, RCN, who offers an 860 MHz plant and an HFC network. Completion of the upgrade project in the summer of 2002 has allowed Comcast to provide advance services (i.e. digital, high speed data, etc.) to the entire system area.

**Comcast Cable Communications
2004 FCC Form 1240 and Form 1235
Summary of Maximum Permitted Rates**

Franchise: Montgomery County
MD0057,MD0222,MD0223,MD0224,MD0225,MD0226,MD0227,MD0228,MD0229,
MD0230,MD0231,MD0233,MD0234,MD0235,MD0236,MD0274,MD0275,MD0276,
MD0277,MD0340,MD0341,MD0342,MD0343,MD0344,MD0345,MD0346,MD0347,
MD0348,MD0349

Maximum Permitted Rate from From 1240, Line I9	\$ 16.3213
Network Upgrade Add-on, Form 1235, Part III, Line 4	<u>\$ 2.4157</u>
Adjusted Maximum Permitted Rate (1)	\$ 18.7370
Current Basic Rate (1)	<u>\$ 16.0000</u>
Over / (under) basic rate	<u>\$ 2.7370</u>

- (1) These rates do not include the FCC User Fee which is included as a separate line item on the subscribers monthly bill.

The current basic rate is comprised of the following items:

B1 service rate	\$ 14.7500
PEG	<u>\$ 1.2500</u>
Total Basic rate	<u>\$ 16.0000</u>

The B1 rate was reduced to \$14.75 effective March 1, 2004.

**Comcast of Potomac, LLC
Montgomery County System
FCC Form 1235
Upgrade Project Costs**

Description	Total	1998	1999	2000	2001	2002
Aerial Makeready	\$ 212,244	\$ 23,084	\$ 164,391	\$ 24,769	\$ -	\$ -
Design and Mapping	915,600	295,663	457,800	162,137	-	-
MDU Wiring	2,074,428	-	886,571	700,846	487,011	-
Electronics	27,586,106	743,270	6,158,520	20,684,317	-	-
System Labor	38,647,450	450,952	3,533,023	15,710,012	18,524,208	429,254
Cable and Hardware	15,013,129	308,587	2,777,285	10,266,984	1,660,274	-
Total	\$ 84,448,957	\$ 1,821,555	\$ 13,977,589	\$ 47,549,065	\$ 20,671,493	\$ 429,254

Total Costs by Year

Comcast of Potomac, LLC
 FCC Form 1235
 April 1, 2004 Filing
 Abbreviated Cost of Service Filing for Cable Network Upgrades
 Line Item Descriptions

Part II, Line 3, h: Income Tax Allowance

a. Federal Income Tax Rate	35.00%
b. State Income Tax Rate	7.00%

(A) $[(\text{Federal Rate} + \text{State Rate}) - (\text{Federal Rate} * \text{State Rate})]$	39.55%
(B) $1 - [(\text{Federal Rate} + \text{State Rate}) - (\text{Federal Rate} * \text{State Rate})]$	60.45%
(A)/(B) Income Tax Allowance	65.43%

Income Tax Allowance Calculation	BST
Part II, Line 3, g: Return Amount Subject to Income Tax	\$ 2,660,175
Tax Factor	0.6543
Part II, Line 3, h: Income Tax Allowance	\$ 1,740,445

Part III, Line 2: Number of Subscribers

See ATTACHMENT 7.

Worksheet A, Line 1: Plant and Equipment

See ATTACHMENT 3.

Worksheet A, Line 7: Upgrade Related Depreciation Expense

(per Worksheet C, Supplemental Data)

3. Distribution Facilities (Trunk, drops, etc.)	\$ 56,862,492
Depreciable Life (in years)	12
Annual Depreciation Expense	\$ 4,738,541
4. Circuit Equipment (amplifiers, power boosters, etc.)	\$ 27,586,106
Depreciable Life (in years)	12
Annual Depreciation Expense	\$ 2,298,842
Worksheet A, Line 7: Upgrade Related Depreciation Expense	\$ 7,037,383



AF-8-1

***CAPITALIZATION AND
DEPRECIATION OF FIXED ASSETS***

CABLE AND SATELLITE DIVISIONS

REVIEWED BY:	APPROVED BY:	APPROVED BY:
REVISION No.: 0	DATE OF ISSUE:	NUMBER OF PAGES: 10



**SUBJECT: AF-8-1 CAPITALIZATION AND DEPRECIATION OF
FIXED ASSETS**

4.4.1 Convention For Depreciation

A one-half year convention shall be used in the initial and final year of depreciation.

4.5 Useful Lives

The useful lives for all asset types are listed in the following table:

Asset Type	Useful Life
ADDRESSABLE CONVERTERS	6 years
AERIAL MAKEREADY	12 years
ANALOG ELECTRONICS	12 years
AUTOMOBILES	4 years
BUILDING	20 years
BUILDING IMPROVEMENTS	20 years
CABLE AND HARDWARE	12 years
CAP LEASES - VEHICLES	Length of lease
CAPITALIZED INTEREST	12 years
CLI CONTRA ACCOUNT	12 years
CLI PLANT	12 years
COMPUTER EQUIPMENT	5 years
CONVERTER OTHER	6 years
CONVERTERS	6 years
DATA ELECTRONICS	12 years
DESIGN AND MAPPING	12 years
DIGITAL COMPRESSION CONVERTER	6 years
DIGITAL ELECTRONICS	12 years
EARTHSTATION & HEADEND	12 years
ELECTRONICS	12 years
EQUIPMENT - SHOP TEST	8 years
FORCED RELOCATES	12 years
FURNITURE AND FIXTURES	8 years
LABOR	12 years
LAND IMPROVEMENTS	20 years
LEASEHOLD IMPROVEMENTS	Length of lease
LOCAL ORIG - EQUIPMENT	8 years



**SUBJECT: AF-8-1 CAPITALIZATION AND DEPRECIATION OF
FIXED ASSETS**

MDU WIRING	12 years
MODEMS	6 years
NON-ADDRESSABLE CONVERTERS	6 years
OFFICE EQUIPMENT	5 years
OTHER	8 years
OTHER ELECTRONICS	12 years
OTHER LEASED EQUIPMENT	Length of lease
OTHER: CAPITAL LEASES	Length of lease
PLAIN REMOTE CONTROL	2 years
ROUTERS	5 years
STEP UP FIXED ASSETS (1)	10 years
STUDIO - CAPITALIZED LEASES	Length of lease
TAP-OFF INSTALLATIONS	8 years
TELEPHONY ELECTRONICS	12 years
TELEPHONY HOST DIGITAL TERMINALS	12 years
TELEPHONY LEASED SWITCH & DISTRIBUTION EQUIPMENT	Length of lease
TELEPHONY NETWORK INTERFACE UNITS	6 years
TELEPHONY SWITCHING & DISTRIBUTION EQUIPMENT	12 years
TOWERS AND ANTENNA	12 years
TRAPS	8 years
TRENCHING AND RESTORATION	12 years
UNIVERSAL REMOTE CONTROL	2 years
VOD EQUIPMENT	5 years

NOTE: Some prior layers with various lives may exist for recently acquired systems. All additions should be depreciated using the above noted useful lives.

(1) – Relates to acquisitions prior to 1/1/02.

4.6 General Ledger (G/L) Transactions

Comcast Cable Communications
Mid - Atlantic Region
Monthly Operations Report

Corp Name **Montgomery County** Month : **Mar-04**
 System #
 Line Up #

Description	Basic	Limited +	Limited
	Total	Tier I B2/B1	Only B1
Beg Subs (non- bulk)	208,196	184,298	23,898
Bulk Equivalents	7,505	5,057	2,448
Total Beginning Subs	215,701	189,355	26,346
Primary :			
Disconnects	4,452	4,452	0
Downgrades	336	336	0
Total Disconnect	4,788	4,788	0
Primary :			
Reconnects	3,636	3,238	398
New Connects	547	547	0
Upgrades	421	421	0
Total Connects	4,604	4,206	398
Adjustments	0	0	
Primary net gain/loss	(184)	(582)	398
Bulk Change	315	68	247
Endng Subs	215,832	188,841	26,991
Budget	216,715	193,737	22,978
Variance	(883)	(4,898)	4,013
A La Carte Rates		\$48.22	\$17.47
Total Bulk Revenue		\$246,318.97	\$42,878.83

System Name **Montgomery County**
 System Number **xxxx**
 Line Up Number **xxxx**
 Month Ended **March-04**

Beginning Customers

Description	Basic	Limited +	Limited
	Total	Tier I B2/B1	Only B1
Beg Subs (non- bulk)	208,196	184,298	23,898
Bulk Equivalents	7,505	5,057	2,448
Total Beginning Subs	215,701	189,355	26,346

Total Subscribers

Description	Basic	Preferred
	Subs (non- bulk including courtesy)	212,258
Bulk Equivalents	7,505	5,057
Total Subscribers	219,763	191,311

Comcast Channel Line-Up

Effective March 2004

- | | |
|-----------------------------|-------------------------|
| 1 ON DEMAND | 43 ESPN2 |
| 2 University of MD | 44 Outdoor Life Network |
| 3 C-SPAN | 45 Comcast SportsNet |
| 4 C-SPAN 2 | 46 The Golf Channel |
| 6 County Cable | 47 USA |
| 7 WZDC-64 Telemundo Wash | 48 TNT |
| 8 News Channel 8 | 49 ETV |
| 9 WMDQ-30 Univision Wash | 50 A&E |
| 10 Montgomery College | 51 History Channel |
| 11 The Rockville Channel | 52 Discovery Health |
| 12 Showtime | 53 Discovery |
| 13 Takoma Park/Gaithersburg | 54 Animal Planet |
| 14 WFDC Teleturbo Wash | 55 The Learning Channel |
| 15 WGN | 56 Disney Channel |
| 16 MMC | 57 ABC Family |
| 17 WPXW-66 PAX Wash | 58 Cartoon Network |
| 18 UM-University College | 59 Nickelodeon |
| 19 The Open Channel | 60 CNBC |
| 20 WDCA-20 UPN Wash | 61 MSNBC |
| 21 The Montgomery Channel | 62 CNN |
| 22 MPT-22 PBS Annapolis | 63 Headline News |
| 23 WBDC-50 WB Wash | 64 Court TV |
| 24 WRC-4 NBC Wash | 65 Lifetime |
| 25 WTTG-5 FOX Wash | 66 HGTV |
| 26 WETA-26 PBS Wash | 67 AMC |
| 27 WJLA-7 ABC Wash | 68 Bravo |
| 28 QVC | 69 Comedy Central |
| 29 WUSA-9 CBS Wash | 70 Spike TV |
| 30 Weather Channel | 71 BET |
| 31 TV Guide | 72 MTV |
| 32 WHUT-32 PBS Wash | 73 VH1 |
| 33 MCPS Instructional TV | 74 TV Land |
| 34 MCPS Instructional TV | 75 SCI FI |
| 35 TRS | 76 Food Network |
| 36 FX | 77 Interfaith Channel |
| 37 TV One | 78 CMT |
| 38 HBO | 79 Style |
| 39 GSN | 95 Leased Access |
| 40 Fox News | 96 MHz2 |
| 41 Turner Classic Movies | 98 MHz |
| 42 ESPN | 99 HSN |

Channel Key:

Basic Preferred Premium

Channel line-up is subject to change. Some programming not available in all areas. Basic Service required to receive Digital Service. Comcast Digital Service requires a digital converter. Cinemax, STARZ, TMC, RTN, TV Asia, Zee TV, WKTV and Cable Latino require a digital converter. ON DEMAND requires a subscription to Comcast Digital Service.

How to order ON DEMAND

If you've got Digital Service, you've got ON DEMAND. Ordering ON DEMAND movies and your favorite programs on your Digital Service is easy with your digital remote control. More than pay-per-view, watch episodes of *El Trece Hollywood Story*, *Changing Rooms* on BBC America, *Teletubbies*, and so much more. In fact, you can pause, rewind, or fast-forward over 700 hours of free programming. Just follow these simple instructions and start watching what you want, when you want.

Accessing ON DEMAND:

- 1) Press menu on your digital remote, then select ON DEMAND to access the ON DEMAND menu. You can also access this menu by tuning to channel 1, or by pressing ON DEMAND on your remote control (available with certain models).
- 2) Browse through categories such as MOVIES, CABLE FAVORITES, or KIDS & TEENS to select a program. If you subscribe to a premium channel like HBO or STARZ, then you have access to hundreds of hours of movies, shows and documentaries ON DEMAND. Just select the category for the channel(s) you subscribe to and watch whenever you want, with no additional charge.
- 3) Select a program from the listings to see detailed information as well as free previews on most movies.
- 4) Now select WATCH (if free programming) or ORDER (if pay-per-view).



Montgomery County, MD
301-424-4400
www.comcast.com

Comcast Digital Line-Up

- | | |
|---------------------------------|--------------------------------------|
| 101 Weatherscan Local | 311 HBO Latino East |
| 102 ESPN News | 312 HBO Latino West |
| 103 ESPN Classic | 318 MAX HD* |
| 105 C-SPAN 3 | 320 Cinemax East |
| 109 National Geographic Channel | 321 More Max East |
| 110 Discovery Science | 322 Cinemax West |
| 111 Discovery Times | 323 More Max West |
| 112 Discovery Wings | 324 ActionMAX East |
| 113 Discovery Home & Leisure | 325 ThrillerMAX East |
| 114 BBC America | 326 ActionMAX West |
| 120 SoapNet | 327 VMAX East |
| 121 Do-It-Yourself | 328 @Max East |
| 122 Fine Living | 329 5 StarMAX East |
| 130 Discovery Kids | 330 OuterMAX East |
| 131 Noggin | 339 Showtime HD* |
| 132 Nick Too West | 340 Showtime East |
| 133 Nick GAS | 341 Showtime Too East |
| 134 WAMU | 342 Showtime Showcase East |
| 135 Toon Disney | 343 Showtime West |
| 138 G-4 | 344 Showtime Too West |
| 140 MTV2 | 345 Showtime Showcase West |
| 141 MTV Español | 346 Showtime Beyond East |
| 142 MTV Jams | 347 Showtime Extreme East |
| 143 VH1 Classic | 348 Showtime Extreme West |
| 144 VH1 Soul | 349 Showtime Beyond West |
| 145 VH1 Country | 350 TMC East |
| 150 Encore East | 351 TMC West |
| 151 Encore West | 352 TMC Extra East |
| 152 Encore Action East | 353 TMC Extra West |
| 153 Encore Action West | 360 Flix East |
| 154 Encore Mystery East | 361 Flix West |
| 155 Encore Mystery West | 368 STARZ HD* |
| 156 Encore Love Stories East | 370 STARZ 1 East |
| 157 Encore Love Stories West | 371 STARZ Theater East |
| 158 Encore True Stories East | 372 Black STARZ East |
| 159 Encore True Stories West | 373 STARZ 1 West |
| 160 Encore Westerns East | 374 STARZ 4 Family East |
| 161 Encore Westerns West | 375 STARZ 5 Cinema East |
| 165 Sundance Channel East | 376 STARZ 5 Cinema West |
| 166 Sundance Channel West | 377 STARZ Kids East |
| 170 Flix East | 380 Encore East |
| 171 Flix West | 381 Encore West |
| 172 Comcast SportsNet INHD* | 401 Music Choice |
| 173 ESPN HDTV* | 402 - 444 |
| 174 INHD* | 445 Music Choice |
| 175 Comcast SportsNet INHD* | 601 Discovery Español |
| 176 MAX HD* | 602 CNN Español |
| 177 STARZ HD* | 603 Fox Sports Español |
| 178 Showtime HD* | 604 Toon Disney Español |
| 179 HBO HD* | 605 MTV Español |
| 180 WJLA-HD ABC DC* | 606 VH Uno |
| 181 WRC-HD NBC DC* | 607 TVE Internacional |
| 182 WUSA-HD CBS DC* | 608 Cine Latino |
| 183 WTTG-HD FOX DC* | 609 Uolissima |
| 190 WETA-HD PBS DC* | 610 MTV Musica |
| 191 WETA Prime-SD PBS DC* | 611 Latin Contemporary |
| 192 WETA Kids-SD PBS DC* | 612 Rock en Español |
| 193 WETA Plus-SD PBS DC* | 613 Salsa |
| 202 - 230 | 614 Fiesta Tropical |
| Comcast IN DEMAND | 615 Tejano |
| IN DEMAND PPV Previews | 616 Regional Mexican |
| Comcast IN DEMAND | 617 Latin Jazz |
| Playboy | 618 Musica of the Americas |
| Spice | 630 RTN |
| Spice 2 | 640 TV Asia |
| Pleasure | 641 ZEE TV USA |
| 250 TVGames | 643 WKTV |
| 281 Home Preview Channel* | 700 ESPN Now |
| 300 HBO HD* | 701 PPV Sports 1 |
| 301 HBO East | 702 - 705 |
| 302 HBO 2 East | 706 PPV Sports 6 |
| 303 HBO Signature East | 707 ESPN Extra |
| 304 HBO Family East | 708 League Pass Preview |
| 305 HBO Comedy East | 709 NBA League Pass |
| 306 HBO West | 752 - 760 |
| 307 HBO 2 West | 761 NBA League Pass |
| 308 HBO Signature West | 762 NHL Center Ice/MLB Extra Innings |
| 309 HBO Family West | 772 - 779 |
| 310 HBO Zone East | 780 NHL Center Ice/MLB Extra Innings |

Digital Classic Digital Plus Premium *HD Converter is required Effective March 19, 2004
East Eastern Time Zone West Pacific Time Zone

ATTACHMENT 8

2004 INSTALLATION AND EQUIPMENT RATES

Montgomery County

TYPE OF SERVICE	MAXIMUM PERMITTED RATE	OPERATOR SELECTED RATE	CURRENT RATE	DIFFERENCE
Hourly Service Charge	\$ 35.17	(1)	\$ 29.40	\$ 5.77
Install Unwired Home (Aerial within 125 feet)	52.25	(1)	55.68	(3.43)
Install Prewired Home (Aerial within 125 feet)	31.40	(1)	36.76	(5.36)
Install Additional Outlet-Connect Initial	17.15	(1)	24.40	(7.25)
Install Additional Outlet-Connect Separate	25.31	(1)	36.75	(11.44)
Other Install-Relocate Outlet	23.60	(1)	**	
Other Install-Upgrade (non-addressable)	17.12	(1)	22.05	(4.93)
Other Install-Downgrade (non-addressable)	15.55	(1)	22.05	(6.50)
Other Install-Upgrade/Downgrade (addressable)	1.99	(1)	1.99	-
Connect VCR-Connect Initial	8.79	(1)	**	
Connect VCR-Connect Separate	16.10	(1)	**	
Field Collection	23.23	(1)	**	
Remote Control (All Units)	0.33	(1)	0.23	0.10
Converter Box (Basic Service Only)	1.30	(1)	**	
Converter Box (All Others Excluding HD)	4.83	(1)	2.32	2.51
Converter Box (HD)	8.33	(1)	5.00	3.33
Customer Trouble Call	23.23	(1)	15.00	8.23

* Non-standard installations are based on the hourly service charge times actual time spent on the activity

** These charges are not currently reflected on the rate card

(1) Comcast has not made a final decision as to the new operator selected rate for this service.

FORM 1205
DETERMINING REGULATED EQUIPMENT AND INSTALLATION COSTS
"EQUIPMENT FORM"

Comcast Community Unit Identifier (CUI) of cable system		Date of Form Submission
SEE FCC FORM 1240 FILING		3/1/04
Name of Cable Operator		
COMCAST CABLE COMMUNICATIONS, INC.		
Mailing Address of Cable Operator		
City	State	ZIP Code
Name and Title of person completing this form:		
Telephone number	Fax Number	

Name of Local Franchising Authority		
PLEASE SEE FRANCHISE AUTHORITY LISTING PROVIDED WITH FCC FORM 1240 FILING		
Mailing Address of Local Franchising Authority		
City	State	ZIP Code

This form is being filed: (Enter an "x" in the appropriate box)

in conjunction with FCC Form 1200, FCC Form 1220, or FCC Form 1225.
Attach the completed FCC Form 1200, FCC Form 1220, or FCC Form 1225 to the front of this form.

OR
 in order to fulfill FCC rules requiring an annual filing of this form
Enter the date on which you last filed this form: (mm/dd/yy)

Note: This should be the date on which the rates last justified, by using either FCC Form 393 or the prior filing of this form, were in effect.

Enter the date on which you closed your books for the fiscal year reflected in this form: (mm/dd/yy)

Note: This will indicate the end of the 12-month fiscal year for which you are filing this form.

Indicate the corporate status of your cable system (Enter an "x" in the correct box)

- C-Corporation
- Subchapter S corporation
- Partnership
- Sole Proprietorship
- Other (Please explain below)

Comcast

SCHEDULE A: CAPITAL COSTS OF SERVICE INSTALLATION AND MAINTENANCE OF EQUIPMENT AND PLANT						
A	Equipment and Plant	Vehicles	Tools	Maintenance Facilities	Other 1. (Specify below)	Other 2. (Specify below)
B	Gross Book Value	\$672,122,784.00	\$424,971,972.00	\$0.00		
C	Accumulated Depreciation	\$535,892,989.00	\$260,579,576.00	\$0.00		
D	Deferred Taxes	\$14,781,717.00	\$27,112,738.00	\$0.00		
E	Net Book Value [B-(C+D)]	\$121,448,078.00	\$137,279,658.00	\$0.00	\$0.00	\$0.00
F	Rate of Return	0.1125				
G	Calculation of Gross-up Rate					
G1	Federal Income Tax Rate	0.35				
G2	State Income Tax Rate	0.0655				
G3	Net Total Income Tax Rate [(G1+G2)-(G1 x G2)]	0.3926				
G4	Adjustment to Reflect Interest Deductibility					
G4a	Actual Interest Amount	\$2,018,000,000.00				
G4b	Total Net Assets	\$103,756,000,000.00				
G4c	Base Return on Investment Amount [G4b x F]	\$13,672,350,900.00				
G4d	Interest Deductibility Factor [G4a/G4c]	0.14729				
G5	Effective Tax Rate [G3 x (1-G4d)] [C-Corps skip to G7]	0.3247				
G6	Adjustments for Non-C Corporations					
G6a	Base Return on Investment Amount [G4c]					
G6b	Distributions	\$0.00				
G6c	Contributions (may not exceed G6b)					
G6d	Returns Subject to Income Tax [G6a-G6b+G6c]					
G6e	Returns Percentage Subject to Income Tax [G6d/G6a]					
G7	Gross-Up Rate [C-Corps: 1/(1-G5) Other: 1/(1-(G5 x G6e))]	1.4803				
H	Grossed-Up Rate of Return [F x G7]	0.1660				
I	Return on Investment Grossed-Up for Taxes [E x H]	\$20,232,503,000.00	\$22,860,946,878.00	\$0.00	\$0.00	\$0.00
J	Current Provision for Depreciation	\$98,056,459.00	\$38,633,740.00	\$0.00		
K	Annual Capital Costs [I+J]	\$118,288,962,000.00	\$61,503,586,828.00	\$0.00	\$0.00	\$0.00
L	GRAND TOTAL (sum of Line K entries)	\$179,792,548,828.00				

Box 1.

Specify: Other 1. _____

Specify: Other 2. _____

SCHEDULE B: ANNUAL OPERATING EXPENSES FOR SERVICE INSTALLATION AND MAINTENANCE OF EQUIPMENT							
A		Salaries & Benefits	Supplies	Utilities	Other Taxes	Other 1. (Specify below)	Other 2. (Specify below)
A	Annual Op. Expenses for Svc. Install. and Maint. of Equip.	\$2,934,036,996.00	\$71,722,989.00	\$40,844,377.00	\$196,200,826.00	\$216,008,272.00	\$270,844,936.33
B	GRAND TOTAL (sum of Line A entries)	\$3,729,859,396.33					

Box 2.

Specify: Other 1. Contract Labor / Converter Maintenance

Specify: Other 2. Vehicle Expenses / Insurance / Rentals and Lease Expense

Comcast

SCHEDULE C: CAPITAL COSTS OF LEASED CUSTOMER EQUIPMENT

Equipment	Remote 1	Remote 2	Remote 3	Converter 1	Converter 2	Converter 3	Other Equip.
Total Maintenance/Service Hours (Attach Explanation)	334,423			105,096	6,133,043	115,834	
Total # of Units in Service	16,075,293			265,909	15,516,259	293,125	
Gross Book Value	\$246,892,967.00			\$3,417,861.00	\$3,336,358,265.00	\$134,056,638.66	
Accumulated Depreciation	\$206,431,533.00			\$1,937,686.00	\$1,921,965,039.00	\$7,239,092.00	
Deferred Taxes	(\$9,041,618.00)			\$236,444.00	\$203,299,939.00	\$19,083,096.00	
Net Book Value [D-(E+F)]	\$49,503,052.00	\$0.00	\$0.00	\$1,243,731.00	\$1,211,093,287.00	\$107,734,450.66	\$0.00
Grossed-Up Rate of Return (From Sched. A, Line H)	0.1565						
Return on Investment Grossed-Up for Taxes [G x H]	\$8,246,904.0648	\$0.00	\$0.00	\$207,197.9368	\$204,766,694.5013	\$17,947,897.0119	\$0.00
Current Provision for Depreciation	\$43,684,820.00			\$232,830.00	\$481,881,209.15	\$7,268,051.00	
Annual Capital Costs [I + J]	\$51,931,724.0648	\$0.00	\$0.00	\$440,027.9368	\$683,641,903.6513	\$25,215,948.0119	\$0.00
GRAND TOTAL (sum of Line K entries)	\$761,223,643.6648						

Box 3.

SCHEDULE D: AVERAGE HOURS PER INSTALLATION

A. Average Hours per Unwired Home Installation (attach an explanation)	1.4849
B. Average Hours per Pre-Wired Home Installation (attach an explanation)	0.8926
C. Average Hours per Additional Connection Installation at Time of Initial Installation (attach an explanation)	0.4876
D. Average Hours per Additional Connection Installation Requiring Separate Installation (attach an explanation)	0.7195
E. Other Installation (by Item Type):	
Item 1. Relocate Outlet	
Average Hours per Installation (attach an explanation)	0.6711
Item 2. Upgrade Non-Addressable	
Average Hours per Installation (attach an explanation)	0.4867
Item 3. Downgrade Non-Addressable	
Average Hours per Installation (attach an explanation)	0.4422

Comcast

WORKSHEET FOR CALCULATING PERMITTED EQUIPMENT AND INSTALLATION CHARGES	
STEP A. Hourly Service Charge	
1. Total Capital Costs of Installation and Maintenance [Schedule A, Box 1]	\$179,791,648.8793
2. Total Annual Operating Expenses for Installation and Maintenance [Schedule B, Box 2]	\$3,729,658,396.39
3. Total Capital Costs and Operating Expenses for Installation and Maintenance (Line 1 + Line 2)	\$3,909,450,045.2693
4. Customer Equipment and Installation Percentage (attach an explanation)	0.1627
5. Annual Customer Equipment Maintenance and Installation Costs, Excluding Costs of Leased Equipment (Line 3 x Line 4)	\$635,972,398.00
6. Total Labor Hours for Maintenance and Installation of Customer Equipment and Services (attach explanation)	18,081,315.84
7. Hourly Service Charge (HSC) (Line 5/Line 6)	\$35.1729

METHOD OF BILLING FOR INSTALLATIONS (place an "x" in the appropriate box)

Installations billed by the hour based on the HSC calculated in Line 7.

Installations billed as a standard charge.

STEP B. Installation Charge	
8. Uniform HSC for all installations (From Step A, line 7)	N/A
OR	
9. Average Charge for Installation Types	
a. Unwired Home Installation	
a1. HSC [Line 7]	\$35.1729
a2. Average Hours per Unwired Home Installation (Schedule D, Line A)	1.8849
a3. Charge per Unwired Home Installation [a1 x a2]	\$66.2882
b. Pre-wired Home Installation	
b1. HSC [Line 7]	\$35.1729
b2. Average Hours per Pre-wired Home Installation (Schedule D, Line B)	0.8926
b3. Charge per Pre-wired Home Installation [b1 x b2]	\$31.3953
c. Additional Connection Installation at Time of Initial Installation	
c1. HSC [Line 7]	\$35.1729
c2. Average Hours per Additional Connection Installation at Time of Init. Install. [Schedule D, Line C]	0.4876
c3. Charge per Additional Connection Installation at Time of Initial Installation [c1 x c2]	\$17.1503
d. Additional Connection Installation Requiring Separate Installation	
d1. HSC [Line 7]	\$35.1729
d2. Avg. Hours per Additional Connection Installation Req. Sep. Install. [Schedule D, Line D]	0.7193
d3. Charge per Additional Connection Installation Requiring Separate Installation [d1 x d2]	\$25.2609
e. Other Installations (As specified in Schedule D, Line E):	
e1. HSC [Line 7]	\$35.1729
e2. Average Hours per Installation of Item 1 [Relocate Outlet]	0.6711
e3. Charge per Installation of Item 1 [e1 x e2]	\$23.6073
e4. HSC [Line 7]	\$35.1729
e5. Average Hours per Installation of Item 2 [Upgrade Non-Addressable]	0.4867
e6. Charge per Installation of Item 2 [e4 x e5]	\$17.1187
e7. HSC [Line 7]	\$35.1729
e8. Average Hours per Installation of Item 3 [Downgrade Non-Addressable]	0.4422
e9. Charge per Installation of Item 3 [e7 x e8]	\$15.5526

Comcast

STEP C. Charges for leased Remotes (Calculate separately for each significantly different type)			
	a Remote 1	b Remote 2	c Remote 3
10. Total Maintenance/Service Hours [Corresponding column from Schedule C, Line B]	334,423	0	0
11. HSC [Line 7]	\$35,1729	\$35,1729	\$35,1729
12. Total Maintenance/Service Cost [Line 10 x Line 11]	\$11,762,628.282	\$0.00	\$0.00
13. Annual Capital Costs [Corresponding column from Schedule C, Line K]	\$51,371,724.0648	\$0.00	\$0.00
14. Total Cost of Remote [Line 12 + Line 13]	\$63,094,352.3568	\$0.00	\$0.00
15. Number of Units in Service [Corresponding column from Schedule C, Line C]	16,075,203	0	0
16. Unit Cost [Line 14/Line 15]	\$3.9263	\$0.00	\$0.00
17. Rate per Month [Line 16/(12)]	\$0.3302	\$0.00	\$0.00

STEP D. Charges for leased Converter Boxes (Calculate separately for each significantly different type)			
	a Converter 1	b Converter 2	c Converter 3
8. Total Maintenance/Service Hours [Corresponding column from Schedule C, Line B]	115,096	6,133,043	115,094
9. HSC [Line 7]	\$35,1729	\$35,1729	\$35,1729
10. Total Maintenance/Service Cost [Line 8 x Line 9]	\$3,996,351.3872	\$214,276,936.5578	\$4,074,238.2573
11. Annual Capital Costs [Corresponding column from Schedule C, Line K]	\$40,827,9368	\$683,641,983.6243	\$25,215,248.0119
12. Total Cost of Converter [Line 10+ Line 11]	\$4,436,459.524	\$899,358,840.1093	\$29,290,166.2692
13. Number of Units in Service [Corresponding column from Schedule C, Line C]	763,309	12,516,259	293,123
14. Unit Cost [Line 12/Line 13]	\$5.8123	\$71.7628	\$99.9238
15. Rate per Month [Line 14/(12)]	\$1.2964	\$4.8302	\$8.327

STEP E. Charges for Other Leased Equipment	
6. Total Maintenance/Service Hours [Corresponding column from Schedule C, Line B]	0
7. HSC [Line 7]	\$35,1729
8. Total Maintenance/Service Cost [Line 6 x Line 7]	\$0.00
9. Annual Capital Costs [Corresponding column from Schedule C, Line K]	\$0.00
10. Total Cost of Equipment [Line 8+Line 9]	\$0.00
11. Number of Units in Service [Corresponding column from Schedule C, Line C]	0
12. Unit Cost [Line 10/Line 11]	\$0.00
13. Rate per Month [Line 12/(12)]	\$0.00

METHOD OF BILLING FOR CHANGING SERVICE TIERS OR EQUIPMENT (place an "x" in the appropriate box)

as a Nominal Charge (Enter the nominal charge in Line 34)

as a Uniform Hourly Service Charge

as an Average Charge (Enter the Average Hours for Changing Service Tiers in Line 36b.)

STEP F. Charges for Changing Service Tiers or Equipment	
4. Nominal Charge for Changing Service Tiers	
If you use an escalating scale of charges, place an "x" in the box at the right.	
OR	
5. Uniform Hourly Service Charge	\$0
OR	
5. Average Charge for Changing Service Tiers	
36a. HSC [Line 7]	\$35,1729
36b. Average Hours to Change Service Tiers	0.4867
36c. Average Charge for Changing Service Tiers [Line 36a x Line 36b]	\$17,1187

Comcast

WORKSHEET FOR CALCULATING TOTAL EQUIPMENT AND INSTALLATION COSTS	
1. Total Capital Costs of Installation and Maintenance [Schedule A, Box 1]	\$179,792,648.8393
2. Total Annual Operating Expenses for Installation and Maintenance [Schedule B, Box 2]	\$1,729,658,396.33
3. Total Annual Capital Costs of Installation and Maintenance [Line 1 + Line 2]	\$3,909,451,045.2093
4. Customer Equipment and Installation Percentage (attach explanation)	
5. Annual Customer Equipment Maintenance and Installation Costs, Excluding Costs of Leased Equipment [Line 3 x Line 4]	\$0.00
6. Total Capital Costs of Leased Customer Equipment [Schedule C, Box 3]	\$761,229,403.6648
7. Annual Customer Equipment and Installation Costs [Line 5 + Line 6]	\$761,229,403.6648
8. Percentage Allocation to Franchise Area (see instructions)	
9. Allocated Annual Equipment and Installation Cost [Line 7 x Line 8]	\$0.00
10. Monthly Equipment and Installation Cost [Line 9 / (12)]	\$0.00
11. Number of Basic Subscribers in Franchise	
12. Monthly Equipment and Installation Cost per Subscriber [Line 10 / Line 11]	\$0.00
13. Inflation Adjustment Factor [See Instructions]	
14. Adjusted Monthly Equipment and Installation Cost per Subscriber [Line 12 x Line 13]	\$0.00

Comcast

SUMMARY SCHEDULE

Current Equipment and Installation Rates	Permitted	Actual
Charges for Cable Service Installations		
a. Hourly Rate (Step A, Line 7)		
		n/a
b. Average Installation Charges:		
1. Installation of Unwired Homes (Step B, Line 9a3)	\$12.73	*
2. Installation of Prewired Homes (Step B, Line 9b3)	\$31.40	*
3. Installation of Additional Connections at Time of Initial Installation (Step B, Line 9c3)	\$12.43	*
4. Installation of Additional Connections Requiring Separate Install (Step B, Line 9d3)	\$25.33	*
5. Other Installations (specify) (Step B, Lines 9e3, 9e6, 9e9)		
a. Relocate Outlet	\$10.00	*
b. Upgrade Non-Addressable	\$17.32	*
c. Downgrade Non-Addressable	\$15.55	*
c. Monthly Charge for Lease of Remote Controls (Step C, Line 17, columns a-c)		
Remote Control Type 1: All Units	\$0.33	*
Remote Control Type 2:	\$0.00	
Remote Control Type 3:	\$0.00	
d. Monthly Charge for Lease of Converter Boxes (Step D, Line 25, columns a-c)		
Converter Box Type 1: (Basic Only Units)	\$1.00	*
Converter Box Type 2: (All Other Units)	\$4.53	*
Converter Box Type 3:	\$1.33	
e. Monthly Charge for Lease of Other Equipment (Step E, Line 33)		
Other Equipment (Specify)	\$0.00	
f. Charge for Changing Tiers (if any) (Step F, Line 34, 35 or 36c)	\$12.11	*

LABOR COST AND POLICY CHANGES

Indicate your answer to the following three questions by placing an "x" in the appropriate box

1. Have you included the labor costs associated with subscriber cable drops in your charges for initial installation?

YES
 NO

2. Have you capitalized the labor costs associated with subscriber cable drops?

YES
 NO

3. If you have filed this form before, have you changed any policy, e.g., cost accounting or cost allocation that causes an increase in the costs included in the computation of equipment and installations charges?

YES (You must attach a full explanation) Not Applicable—First Time FCC Form 1205 Aggregate Filing
 NO

CERTIFICATION STATEMENT

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE TITLE 18, SECTION 1001), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

I certify that the statements made in this form are true and correct to the best of my knowledge and belief, and are made in good faith.

Name of the Cable Operator Comcast Cable Communications, Inc.	Signature <i>William O. Fitzg</i>
Date 3/1/04	Title Director of Rate Regulation

*See Rate Card Provided with FCC Form 1240 Filing.

FCC FORM 1205

SCHEDULE D: AVERAGE HOURS PER INSTALLATION

Comcast

Item 4. Upgrade/Downgrade Addressable	
Average Hours per Installation (Attach an Explanation)	
Item 5. Connect VCR - Connect Initial	
Average Hours per Installation (Attach an Explanation)	0.2498
Item 6. Connect VCR - Connect Seperate	
Average Hours per Installation (Attach an Explanation)	0.4577
Item 7. Customer Trouble Call	
Average Hours per Installation (Attach an Explanation)	0.6615
Item 8. (Specify)	
Average Hours per Installation (Attach an Explanation)	
Item 9. (Specify)	
Average Hours per Installation (Attach an Explanation)	
Item 10. (Specify)	
Average Hours per Installation (Attach an Explanation)	

FCC FORM 1205
STEP B. INSTALLATION CHARGE

Comcast

e10. HSC [Line 7]	N/A	
e11. Average Hours per Installation of Item 4 [Addressable Upgrade/Downgrade]	N/A	
e12. Charge per Installation of Item 4 [e10 x e11]		\$1,990
e13. HSC [Line 7]	\$35,1729	
e14. Average Hours per Installation of Item 5 [VCR Connect-Initial]	0.250	
e15. Charge per Installation of Item 5 [e13 x e14]		\$8,7862
e16. HSC [Line 7]	\$35,1729	
e17. Average Hours per Installation of Item 6 [VCR Connect-Separate]	0.458	
e18. Charge per Installation of Item 6 [e16 x e17]		\$16,0986
e19. HSC [Line 7]	\$35,1729	
e20. Average Hours per Installation of Item 7 [Customer Trouble Call]	0.6615	
e21. Charge per Installation of Item 7 [e19 x e20]		\$23,2669
e22. HSC [Line 7]	\$35,1729	
e23. Average Hours per Installation of Item 8 [Schedule D, Line E, Item 8]		
e24. Charge per Installation of Item 8 [e22 x e23]		
e25. HSC [Line 7]	\$35,1729	
e26. Average Hours per Installation of Item 9 [Schedule D, Line E, Item 9]		
e27. Charge per Installation of Item 9 [e25 x e26]		
e28. HSC [Line 7]	\$35,1729	
e29. Average Hours per Installation of Item 10 [Schedule D, Line E, Item 10]		
e30. Charge per Installation of Item 10 [e28 x e29]		

FCC FORM 1205
SUMMARY SCHEDULE

Comcast

Current Equipment and Installation Rates		Permitted	Actual
d.	Upgrade/Downgrade Addressable	\$1.99	*
e.	Connect VCR - Connect Initial	\$8.75	*
f.	Connect VCR - Connect Separate	\$16.18	*
g.	Customer Trouble Call	\$23.27	
h.			
i.			
j.			

* See Rate Card Provided with FCC Form 1240 Filing.

FCC FORM 1205
SCHEDULE C

Comcast

SCHEDULE C, LINE B - REMOTE 1

LINE 1.	Total Labor Hours for Maintenance / Service of Remotes and Converters	6,688,459 hrs.
LINE 2.	Percentage of Line 1 Allocated to Remotes	0.0500
LINE 3.	Total Maintenance / Service Hours Allocated to Remotes	334,423
LINE 4.	Schedule C, Line C - Total Units in Service-Remote 1	16,075,293
LINE 5.	Number of Units-Remote 1 / Total Remote Units [Line 4 / (Line 4 + Line 8 + Line 12)]	1.0000
LINE 6.	Total Maintenance / Service Hours Allocated to Remote 1 (Line 3 x Line 5)	334,423 hrs.

SCHEDULE C, LINE B - REMOTE 2

LINE 7.	Total Maintenance / Service Hours Allocated to Remotes (Line 3)	334,423 hrs.
LINE 8.	Schedule C, Line C - Total Units in Service-Remote 2	
LINE 9.	Number of Units-Remote 2 / Total Remote Units [Line 8 / (Line 4 + Line 8 + Line 12)]	
LINE 10.	Total Maintenance / Service Hours Allocated to Remote 2 (Line 7 x Line 9)	hrs.

SCHEDULE C, LINE B - REMOTE 3

LINE 11.	Total Maintenance / Service Hours Allocate to Remotes (Line 3)	334,423 hrs.
LINE 12.	Schedule C, Line C - Total Units in Service-Remote 3	
LINE 13.	Number of Units-Remote 3 / Total Remote Units [Line 12 / (Line 4 + Line 8 + Line 12)]	
LINE 14.	Total Maintenance / Service Hours Allocated to Remote 3 (Line 11 x Line 13)	hrs.

SCHEDULE C, LINE B - CONVERTER 1

LINE 15.	Line 1 above	6,688,459 hrs.
LINE 16.	Total Labor Hours Allocated to Converters (Line 1 - Line 3)	6,354,036 hrs.
LINE 17.	Schedule C, Line C - Total Units in Service-Converter 1	265,909
LINE 18.	Number of Units-Converter 1 / Total Converter Units [Line 17 / (Line 17 + Line 21 + Line 25)]	0.0165
LINE 19.	Total Maintenance / Service Hours Allocated to Converter 1 (Line 16 x Line 18)	105,096 hrs.

SCHEDULE C, LINE B - CONVERTER 2

LINE 20.	Total Labor Hours Allocated to Converters (Line 16)	6,354,036 hrs.
LINE 21.	Schedule C, Line C - Total Units in Service-Converter 2	15,516,259
LINE 22.	Number of Units-Converter 2 / Total Converter Units [Line 21 / (Line 17 + Line 21 + Line 25)]	0.9652
LINE 23.	Total Maintenance / Service Hours Allocated to Converter 2 (Line 20 x Line 22)	6,133,043 hrs.

SCHEDULE C, LINE B - CONVERTER 3

LINE 24.	Total Labor Hours Allocated to Converters (Line 16)	6,354,036 hrs.
LINE 25.	Schedule C, Line C - Total Units in Service-Converter 3	293,125
LINE 26.	Number of Units-Converter 3 / Total Converter Units [Line 25 / (Line 17 + Line 21 + line 25)]	0.0182
LINE 27.	Total Maintenance / Service Hours Allocated to Converter 3 (Line 24 x Line 26)	115,834 hrs.

COMCAST CABLE COMMUNICATIONS, INC.
2003 ANNUAL FILING - FCC FORM 1205
PREPARATION DOCUMENTATION

This memo will serve to document, in general terms, the steps and methodologies behind the preparation of FCC Form 1205 for systems owned and managed by Comcast Cable Communications, Inc. ("Comcast"). Comcast has chosen to aggregate its equipment costs at the company level as provided by the Federal Communication Commission's Report and Order released June 7, 1997 (DA 96-57). The cost data included in the 2003 Form 1205 was obtained from the books and records at the company level of Comcast as of December 31, 2003. The average hours per installation, costs and hours of installation and maintenance of customer equipment were estimated based upon a sample of Comcast's cable systems. Please see the enclosed "Sampling Plan & Analysis For Comcast Cable System Rates" for more details.

**SCHEDULE A – CAPITAL COSTS OF SERVICE INSTALLATION
AND MAINTENANCE OF EQUIPMENT AND PLANT**

- Line A Represents the types of equipment necessary for installation and maintenance of cable facilities such as vehicles and tools.
- Line B Gross book value was taken from the books and records of Comcast at December 31, 2003.
- Line C Accumulated depreciation was taken from the books and records of Comcast at December 31, 2003.
- Line D Deferred tax balances were calculated by multiplying the difference between the net book value and the net tax value by the sum of the Federal income tax rate (35%) and the applicable state income tax rate (net of the Federal income tax benefit). Assets identified at the company level use a weighted average state tax rate (6.55%) for this calculation. Net tax value was calculated using gross tax value minus accumulated tax depreciation. The net tax balances for 2001 through 2003 were adjusted to account for tax basis bonus depreciation.
- Line G4a Represents interest expense for Comcast Corporation taken from the company's 10K for the year ended December 31, 2003.
- Line G4b Represents total net assets of Comcast Corporation taken from the company's 10K for the year ended December 31, 2003. Total net assets equal total assets less total current assets.
- Line J Represents annual depreciation expense. Depreciation expense was taken from the books and records of Comcast at December 31, 2003.

SCHEDULE B – ANNUAL OPERATING EXPENSES FOR SERVICE INSTALLATION AND MAINTENANCE OF EQUIPMENT AND PLANT

Schedule B lists all annual operating expenses (excluding depreciation) for installation and maintenance of all cable facilities for the year ended December 31, 2003. Such expenses were obtained from the books and records of Comcast at December 31, 2003 and are summarized as follows:

<u>Schedule B</u>	<u>Schedule B Analysis</u>
Salaries & Benefits	Salaries, Commissions, Employee Benefits, and Payroll Taxes
Supplies	Operating Supplies, Equipment Maintenance and Repair
Utilities	Electricity
Other Taxes	Real and Personal Property Taxes
Other 1	Contract Labor, Converter Maintenance and Repair,
Other 2	Vehicle Expense-Gas and Oil, Vehicle Expense-Maintenance, Rentals/Lease Expense, and Insurance

SCHEDULE C – CAPITAL COSTS OF LEASED CUSTOMER EQUIPMENT

- Line A** Represents customer equipment for which there is a separately calculated charge. The following items of equipment will have a separately calculated charge: converters for “basic-only” customers, converters for customers receiving a level of service above the basic tier (except HDTV-capable converters), HDTV-capable converters, and remotes.
- Line B** Represents total maintenance and service hours for remotes and converters. Hours were obtained from system personnel based on service call reports and the system management’s experience in performing various maintenance/service activities. If the system utilized contract labor, those hours were included. Such hours were then allocated 5% to remotes and 95% to converters. Please refer to Schedule C Attachment for actual calculation.
- Line D** Gross book value was taken from the books and records of Comcast at December 31, 2003. Items such as standard converters, addressable converters, remotes, digital converters and HDTV-capable converters are included on this line.
- Line E** Accumulated depreciation was taken from the books and records of Comcast at December 31, 2003.
- Line F** Deferred tax balances were calculated by multiplying the difference between the net book value and the net tax value by the sum of the Federal income tax rate (35%) and the applicable state income tax rate (net of the Federal income tax benefit). Assets identified at the company level use a weighted average state tax rate (6.55%) for this calculation. Net tax value was calculated using gross tax value minus accumulated

tax depreciation. The net tax balances for 2001 through 2003 were adjusted to account for tax basis bonus depreciation.

Line J Current provision for depreciation was taken from the books and records of Comcast at December 31, 2003.

SCHEDULE D – AVERAGE HOURS PER INSTALLATION

Schedule D includes the average hours for installations. The average times were based on the sample systems' experience in actually performing such activities in 2003.

WORKSHEET FOR CALCULATING PERMITTED EQUIPMENT AND INSTALLATION CHARGES STEP A – HOURLY SERVICE CHARGE

- Line 4 Represents the estimated percentage of the costs reported on Schedules A and B that relate directly to installation and maintenance of customer equipment.
- Line 5 Represents the estimated amount of costs related to installation and maintenance of customer equipment.
- Line 6 Represents an estimate of the total number of person hours that were spent on maintenance of regulated customer equipment and service installation in 2003, including contract labor.

STEP F – CHARGES FOR CHANGING SERVICE TIERS OR EQUIPMENT

- Line 36b Represents the average hours for changing service tiers or equipment and equals the same number of hours listed for upgrade of service (requiring service call) at Schedule D, Item 2.

WORKSHEET FOR CALCULATING TOTAL EQUIPMENT AND INSTALLATION COSTS

This worksheet has not been completed since this is the annual filing of Form 1205, and not a Form 1205 being filed in conjunction with FCC Form 1200, 1220, or 1225 for the purpose of establishing cable service rates. Please refer to the instructions to FCC Form 1205, page 21.

FCC FORM 1205 CAPITAL ASSETS/GENERAL LEDGER AUDIT REPORT 2003
Comcast Cable Communications, Inc.

SCHEDULE A INFORMATION	GROSS BOOK	ACCUMULATED DEPRECIATION	DEFERRED TAXES	NET BOOK	CURRENT PROVISION
VEHICLES	672,122,784	535,892,989	14,781,717	121,448,078	98,056,459
TOOLS	424,971,972	260,579,576	27,112,738	137,279,658	38,633,740
MAINTENANCE FACILITIES	-	-	-	-	-
OTHER 1	-	-	-	-	-
OTHER 2	-	-	-	-	-
SCHEDULE A - TOTAL CAPITAL COSTS	1,097,094,756	796,472,565	41,894,455	258,727,736	136,690,199

SCHEDULE B INFORMATION	TOTAL AMOUNT
SALARIES & BENEFITS	2,934,036,996
SUPPLIES	71,722,989
UTILITIES	40,844,377
OTHER TAXES	196,200,826
OTHER 1	216,008,272
OTHER 2	270,844,936
SCHEDULE B - ANNUAL OPERATING EXPENSE	3,729,658,396

SCHEDULE C INFORMATION	UNITS	GROSS BOOK	ACCUMULATED DEPRECIATION	DEFERRED TAXES	NET BOOK	CURRENT PROVISION
REMOTE 1	16,075,293	246,892,967	206,431,533	(9,041,618)	49,503,052	43,684,820
REMOTE 2	-	-	-	-	-	-
REMOTE 3	-	-	-	-	-	-
CONVERTER 1 (BASIC ONLY UNITS)	265,909	3,417,861	1,937,686	236,444	1,243,731	232,830
CONVERTER 2 (ALL OTHER EXCLUDING HD)	15,516,239	3,336,358,263	1,921,965,039	203,299,939	1,211,093,287	481,881,209
CONVERTER 3 (HD)	293,125	134,056,639	7,239,092	19,083,096	107,734,451	7,268,051
OTHER EQUIPMENT	-	-	-	-	-	-
SCHEDULE C - TOTAL CAPITAL COST	32,150,586	3,720,725,732	2,137,573,350	213,577,861	1,369,574,521	533,066,910

FCC FORM 1205 CAPITAL ASSETS/GENERAL LEDGER AUDIT REPORT 2003
Comcast Cable Communications, Inc.

SCHEDULE A BREAKDOWN

SCHEDULE A - COMMON ASSETS	GROSS BOOK	ACCUMULATED DEPRECIATION	DEFERRED TAXES	NET BOOK	CURRENT PROVISION
VEHICLES					
TOOLS					
MAINTENANCE FACILITIES					
OTHER 1					
OTHER 2					
SCHEDULE A - TOTAL AMOUNTS					

SCHEDULE A - AT&T SYSTEM ASSETS

SCHEDULE A - AT&T SYSTEM ASSETS	GROSS BOOK	ACCUMULATED DEPRECIATION	DEFERRED TAXES	NET BOOK	CURRENT PROVISION
VEHICLES	672,122,784	535,892,989	14,781,717	121,448,078	98,056,459
TOOLS	424,971,972	260,579,576	27,112,738	137,279,658	38,633,740
MAINTENANCE FACILITIES					
OTHER 1					
OTHER 2					
SCHEDULE A - TOTAL AMOUNTS	1,097,094,756	796,472,565	41,894,455	258,727,736	136,690,199
GRAND TOTAL SCHEDULE A	1,097,094,756.00	796,472,565.00	41,894,455.00	258,727,736.00	136,690,199.00

SCHEDULE A - AT&T SYSTEM ASSETS

SCHEDULE A - AT&T SYSTEM ASSETS	BOOK COST	BOOK ACCUM	NET BOOK	BOOK PROVISION	TAX COST	TAX ACCUM	NET TAX	DEF TAXES
TOOLS	424,971,972	260,579,576	164,392,396	38,633,740	424,971,972	329,639,020	95,332,952	27,112,738
VEHICLES	646,839,595	511,383,018	135,456,577	97,612,145	646,839,595	549,070,837	97,768,758	14,796,238
BUILDINGS								
CAPITALIZED VEHICLE LEASES	25,283,189	24,509,971	773,218	444,314	25,283,189	24,472,984	810,205	(14,521)
TOTAL SYSTEM ASSETS	1,097,094,756	796,472,565	300,622,191	136,690,199	1,097,094,756	903,182,841	193,911,915	41,894,455

DEFERRED TAX CALCULATION

DEFERRED TAX CALCULATION	NET BOOK	NET TAX	BOOK LESS TAX	NET TAX RATE	DEF TAXES
TOOLS	164,392,396	95,332,952	69,059,444	0.3926	27,112,738
VEHICLES	135,456,577	97,768,758	37,687,819	0.3926	14,796,238
BUILDINGS					
CAPITALIZED VEHICLE LEASES	773,218	810,205	(36,987)	0.3926	(14,521)
TOTALS	300,622,191	193,911,915	106,710,276	0.3926	41,894,455

NET TAX RATE CALCULATION = ((FEDERAL TAX + STATE TAX) - (FEDERAL TAX * STATE TAX)) **FEDERAL TAX:** 0.3500 **STATE TAX:** 0.0655 **NET TAX RATE:** 0.3926

FCC FORM 1205 CAPITAL ASSETS/GENERAL LEDGER AUDIT REPORT 2003
Comcast Cable Communications, Inc.

SCHEDULE B BREAKDOWN	
SCHEDULE B - COMMON EXPENSES	TOTAL AMOUNT
SALARIES & BENEFITS	-
SUPPLIES	-
UTILITIES	-
OTHER TAXES	-
OTHER 1	-
OTHER 2	-
SCHEDULE B TOTAL - COMMON EXPENSES	-

SCHEDULE B - COMCAST SYSTEM EXPENSES	TOTAL AMOUNT
SALARIES & BENEFITS	2,934,036,996
SUPPLIES	71,722,989
UTILITIES	40,844,377
OTHER TAXES	196,200,826
OTHER 1	216,008,272
OTHER 2	270,844,936
SCHEDULE B TOTALS - AT&T SYSTEM EXPENSES	3,729,658,396
GRAND TOTAL SCHEDULE B - OPERATING EXPENSES	3,729,658,396

SCHEDULE B - COMCAST SYSTEM EXPENSES	TOTAL AMOUNT	Schedule B, Line A Descriptions
SALARIES-REGULAR	1,901,863,180	SALARIES AND BENEFITS
SALARIES-OVERTIME	121,915,534	SALARIES AND BENEFITS
SALARIES-BONUSES	115,719,308	SALARIES AND BENEFITS
COMMISSIONS	207,340,113	SALARIES AND BENEFITS
UTILITIES	40,844,377	UTILITIES
CONTRACT LABOR	194,080,983	OTHER1
BUILDING MAINTENANCE	52,712,392	SUPPLIES
M & R-CONVERTER	21,927,289	OTHER1
RENTALS/LEASE EXPENSE	91,746,946	OTHER2
VEHICLES-GAS & OIL	69,342,728	OTHER2
VEHICLES-REPAIRS & MAINTENANCE	36,663,637	OTHER2
EMPLOYEE BENEFITS	395,068,373	SALARIES AND BENEFITS
PAYROLL TAXES	192,130,488	SALARIES AND BENEFITS
M & R-EQUIPMENT	6,299,158	SUPPLIES
PARTS SUPPLIES SMALL TOOLS	12,711,439	SUPPLIES
PROPERTY TAXES	196,200,826	OTHER TAXES
INSURANCE	73,091,605	OTHER2
TOTAL COMCAST CABLE SYSTEMS	3,729,658,396	

FCC FORM 1205 CAPITAL ASSETS/GENERAL LEDGER AUDIT REPORT 2003

Comcast Cable Communications, Inc.

SCHEDULE C BREAKDOWN

SCHEDULE C - COMMON ASSETS

REMOTE 1
 REMOTE 2
 REMOTE 3
 CONVERTER 1 (BASIC ONLY UNITS)
 CONVERTER 2 (ALL OTHER EXCLUDING HD)
 CONVERTER 3 (HD)
 OTHER EQUIPMENT

GROSS BOOK	ACCUMULATED DEPRECIATION	DEFERRED TAXES	NET BOOK	CURRENT PROVISION
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SCHEDULE C - TOTAL AMOUNTS

SCHEDULE C - COMCAST SYSTEM ASSETS

REMOTE 1
 REMOTE 2
 REMOTE 3
 CONVERTER 1 (BASIC ONLY UNITS)
 CONVERTER 2 (ALL OTHER EXCLUDING HD)
 CONVERTER 3 (HD)
 OTHER EQUIPMENT

UNITS	GROSS BOOK	ACCUMULATED DEPRECIATION	DEFERRED TAXES	NET BOOK	CURRENT PROVISION
16,075,293	246,892,967	206,431,533	(9,041,618)	49,503,052	43,684,820
265,909	3,417,861	1,937,686	236,444	1,243,731	232,830
15,516,259	3,336,358,265	1,921,965,039	203,299,939	1,211,093,287	481,881,209
293,125	134,056,639	7,239,092	19,083,096	107,734,451	7,268,051
SCHEDULE C - TOTAL AMOUNTS	32,150,586	3,720,725,732	2,137,573,350	213,577,861	1,369,574,521
GRAND TOTAL SCHEDULE C - TOTAL AMOUNTS	32,150,586	3,720,725,732	2,137,573,350	213,577,861	1,369,574,521

SCHEDULE C - COMCAST SYSTEM ASSETS

REMOTES
 DIGITAL REMOTES
 STANDARD CONVERTERS
 CONVERTER 1 5.78%
 CONVERTER 2 94.22%
 ADDRESSABLE CONVERTERS
 HD CONVERTERS
 DIGITAL CONVERTERS
 AUTHORIZATION EXPENSE
 TOTAL COMCAST CABLE SYSTEMS

BOOK COST	BOOK ACCUM	NET BOOK	BOOK PROVISION	TAX COST	TAX ACCUM	NET TAX	DEF TAXES	
246,892,967	206,431,533	40,461,434	43,684,820	246,892,967	183,401,431	63,491,536	(9,041,618)	
59,132,543	33,523,974	25,608,569	4,028,207	59,132,543	43,943,551	15,188,992	4,090,726	
3,417,861	1,937,686	1,480,175	232,830	3,417,861	2,539,937	877,924	236,444	
55,714,682	31,586,288	24,128,394	3,795,377	55,714,682	41,403,614	14,311,068	3,854,282	
608,492,941	368,203,203	40,289,738	42,585,312	608,492,941	512,084,788	96,408,153	(22,032,090)	
134,056,639	7,239,092	126,817,547	7,268,051	134,056,639	55,846,061	78,210,578	19,083,096	
2,672,150,642	1,322,173,548	1,349,975,094	426,562,173	2,672,150,642	1,886,306,335	785,844,307	221,477,747	
			8,938,347					
TOTAL COMCAST CABLE SYSTEMS	3,720,725,732	2,137,573,350	1,583,152,382	533,066,910	3,720,725,732	2,681,582,166	1,039,143,566	213,577,861

SCHEDULE C - DEFERRED TAX CALCULATION

REMOTES
 DIGITAL REMOTES
 STANDARD CONVERTERS
 ADDRESSABLE CONVERTERS
 HD CONVERTERS
 DIGITAL CONVERTERS
 LEASED DIGITAL CONVERTERS
 TOTALS

NET BOOK	NET TAX	BOOK LESS TAX	NET TAX RATE	DEF TAXES
40,461,434	63,491,536	(23,030,102)	0.3926	(9,041,618)
25,608,569	15,188,992	10,419,577	0.3926	4,090,726
40,289,738	96,408,153	(56,118,415)	0.3926	(22,032,090)
126,817,547	78,210,578	48,606,969	0.3926	19,083,096
1,349,975,094	785,844,307	564,130,787	0.3926	221,477,747
TOTALS	1,583,152,382	1,039,143,566	0.3926	213,577,861

NET TAX RATE CALCULATION = ((FEDERAL TAX + STATE TAX) - (FEDERAL TAX * STATE TAX))

FEDERAL TAX:

0.3500

STATE TAX:

0.0655

NET TAX RATE:

0.3926

**SAMPLING PLAN & ANALYSIS FOR COMCAST CABLE SYSTEM RATES
– Year 2003 Data –**

Prepared for:

COMCAST CABLE COMMUNICATIONS

Prepared by:

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February 25, 2004

SAMPLING PLAN & ANALYSIS FOR COMCAST CABLE SYSTEM RATES – Year 2003 Data –

Introduction

The purpose of this project is to provide estimates of the company-wide total and/or average for the following variables in the population of cable management areas owned and/or managed at or near year-end 2003 by Comcast Cable Communications (hereinafter Comcast):

- Primary Variables:
1. Customer Equipment Maintenance and Installation Costs (End Amount)
 2. Labor Hours for Maintenance and Installation of Customer Equipment and Services (Total Hours)
- Secondary Variables:
3. Converter Maintenance Hours
 4. Installation Time – Unwired Home
 5. Installation Time – Pre-Wired Home
 6. Installation Time – AO Same
 7. Installation Time – AO Separate
 8. Installation Time – Move Outlet
 9. Installation Time – Upgrade
 10. Installation Time – Downgrade
 11. Installation Time – VCR Same
 12. Installation Time – VCR Separate
 13. Trouble Call Time

The estimates derived through the sampling plan described herein are used for regulatory requirements, specifically FCC Form 1205. Values for the two primary variables are used to obtain an estimate of the Hourly Service Charge (HSC). For Installation Time variables 4 through 10, estimates of the population total hours spent on installation and the population number of installations (activity levels) are used to acquire an estimate of the mean time per installation. This latter estimate incorporates both the average time per install for each sampled area and the installation activity level for each area. For the VCR Same, VCR Separate, and Trouble Call Time¹ variables, installation activity levels were not available and estimates for these variables are provided based only on the average time per install for each sampled area. A detailed description of the sampling design and a summary of the statistical analysis are given below. Estimates of the population mean and total for each variable, the standard errors for these estimates, and the corresponding coefficients of variation are given in the Appendix.

Sampling Plan

The population consists of 114 management areas managed by Comcast in December of 2003. These areas vary widely in size, as evidenced by the variation in the number of subscribers, a measure of the area size (Appendix, page A1). In addition, the principal study variables are closely related to the size of the areas. It is well known² that stratified sampling can give large gains in precision when these conditions are satisfied, with stratification resulting in a smaller

¹ The Trouble Call Time is based on the average of inside wire service calls, customer-owned equipment calls and customer education calls, assuming equal activity levels for each.

² See, for example, Cochran (1977), p. 101.

variance for the estimated mean or total than would result from a comparable simple random sample.

Available Prior Data

To assist in determining the strata, the sample size, the allocation of the sample to the strata, and the areas to be included in the sample, two sets of related reference data from previous years were available. The first included the number of subscribers (basic) for each of 422 systems as of October 1996. The second consisted of year-end values for the two primary study variables, End Amount (customer equipment cost) and Total (labor) Hours, for each of 236 regulated systems from the 1995 population. The 1995 data yielded Spearman correlation coefficients of .92 and .92 between number of subscribers and each of the two primary study variables. The Pearson correlation coefficients were .93 between number of subscribers and Total Hours and .94 between number of subscribers and End Amount. These high correlations suggest the use of number of subscribers as an appropriate stratification variable for estimating the company-wide End Amount and Total Hours. Additionally, sample data collected each year from 1996 to present support this approach. Finally, the 20 areas included the 2003 sample yielded large Spearman correlation coefficients of .880 and .938 between number of subscribers and each of the two primary study variables. The analogous Pearson correlations were .919 and .954. There is no reason to believe that these correlations would be much different for the entire population.

Sample Allocation

Strata and sample allocation were determined to minimize the variance of the estimated totals. Optimal allocation was chosen over proportional allocation due to the previously mentioned wide variation in area sizes. When the population consists of large and small institutions stratified by some measure of size, variances are typically much greater for the larger institutions, making proportional allocation inefficient. In this case, optimal allocation will result in a smaller variance for the estimated total than proportional allocation. Generally optimal allocation will require a larger sample size in a given stratum if the stratum is larger, the stratum is more variable internally, or sampling is cheaper in the stratum.

An optimal allocation (assuming equal sampling cost per unit for all strata) was determined using customer equipment cost and labor hour variance estimates from prior data. The sampled areas were selected randomly within each stratum from the July 2003 population frame of all areas. The sample sizes and final stratum sizes are as follows:

Stratum	Number of Subscribers	Stratum Size	Sample Size
1	Less than 150,000	53	9
2	150,000 to 300,000	37	7
3	300,000 to 400,000	16	2
4	More than 400,000	8	2
	TOTAL	114	20

This author selected a stratified random sample of twenty areas, data was collected and recorded by Comcast, and the author performed the statistical analysis contained herein.

Summary of Results

The complete analysis included calculation of the desired estimates and their standard errors for each of the thirteen study variables, including three analyses for each of the seven Installation Time variables 4 through 10 (see page 2): average time per install, activity levels (number of installs), and total hours of install activity. As mentioned previously, installation activity levels were not available for the three remaining installation related variables, VCR Same, VCR Separate, and Trouble Call Time, and estimates for these variables are provided based only on the average time per install for each sampled area. For the Trouble Call Time variable, inside wire service calls, customer-owned equipment calls, and customer education calls were averaged, assuming equal activity levels, to obtain an estimate and standard error for the combined average trouble call time (per call).

The sample data, estimates, associated standard errors, and coefficients of variation are contained in the Appendix. The coefficient of variation (CV) reflects the relative precision of the estimate. For the two primary study variables, the CV values are 6.7% and 5.0% (Appendix, page A6). These values are quite satisfactory. The U.S. Bureau of the Census typically seeks a CV of 15%, while the Consumer Products Safety Commission requires a CV of 33% or less in its estimates of the number of accidents (Gastwirth, page 494).

The final estimates for the two primary variables and the HSC are:

END AMOUNT: Estimated Total = \$635,972,398

TOTAL HOURS: Estimated Total = 18,081,316

HOURLY SERVICE CHARGE: \$35.17

Given Total Costs of \$3,909,451,045, the estimated End Amount equates to a Customer Equipment and Installation Percentage of 16.3%.

References

- Cochran, W.G. (1977). *Sampling Techniques*, 3rd ed. New York: Wiley.
- Gastwirth, J.L. (1988). *Statistical Reasoning in Law and Public Policy*, Vol. II. San Diego, CA: Academic Press.
- Lohr, S.L. (1999). *Sampling: Design and Analysis*. Pacific Grove, CA: Duxbury (Brooks/Cole).
- Scheaffer, R.L., Mendenhall, W., and Ott, L. (1996). *Elementary Survey Sampling*, 5th ed. Pacific Grove, CA: Duxbury (Brooks/Cole).

Formulas for Estimates and Standard Errors

N_i = size of stratum i (# of areas in stratum i)

n_i = sample size for stratum i

$N = \sum N_i$ = population size (here $N=66$)

$n = \sum n_i$ = overall sample size (here $n=20$)

\bar{y}_i = sample mean for stratum i

s_i = sample standard deviation for stratum i

s_i^2 = sample variance for stratum i

Estimated Population Total: $\hat{Y} = \sum N_i \bar{y}_i$

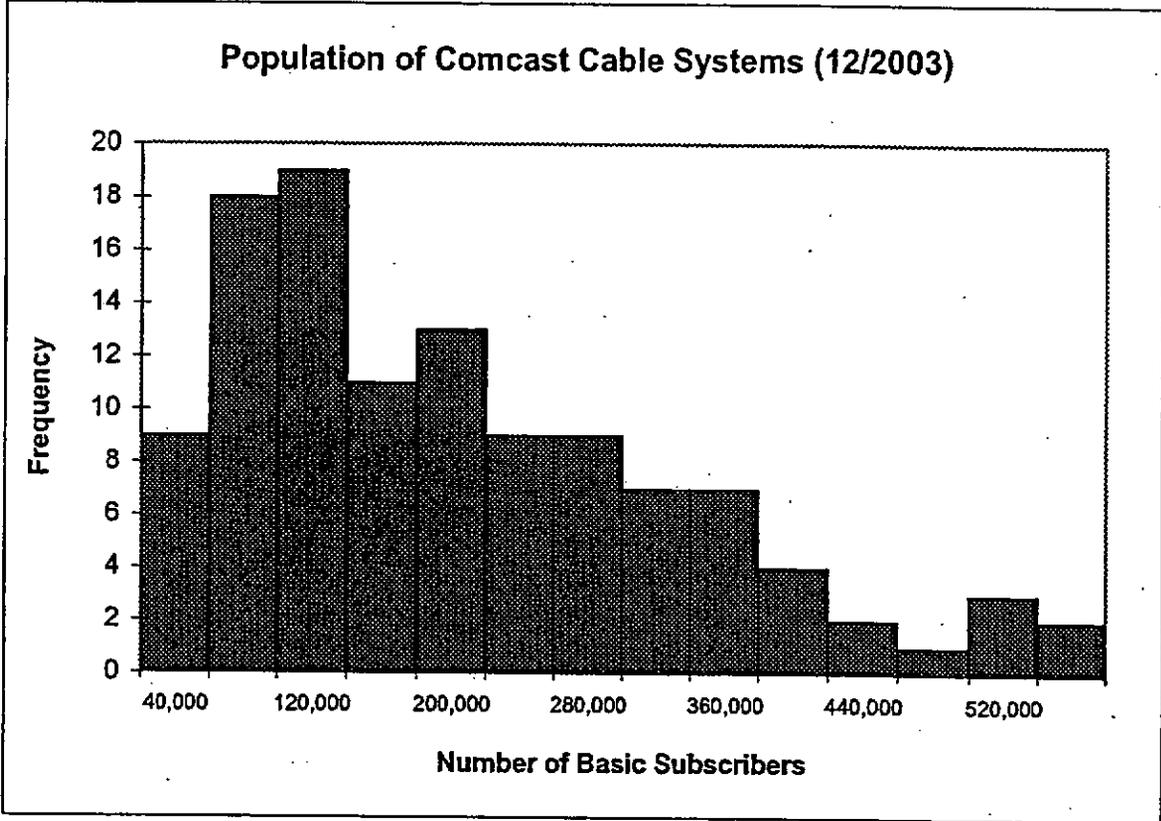
Standard Error of Estimated Total: $\sqrt{\sum \frac{N_i(N_i - n_i)s_i^2}{n_i}}$

Estimated Population Mean: $\bar{y} = \frac{\sum N_i \bar{y}_i}{N}$

Standard Error of Estimated Mean: $\sqrt{\frac{1}{N^2} \sum \frac{N_i(N_i - n_i)s_i^2}{n_i}}$

Allocation: $n_i = n \left(\frac{N_i S_i}{\sum N_i S_i} \right)$ where S_i = true standard deviation for stratum i

2003 POPULATION (114 Areas)



2003 SAMPLE SYSTEM VARIABLES BY STRATA

GL NUMBER	SYSTEM NAME	STRATA	SUBS	End Amount	Total Hours	Converter Hours	
E332	WILDWOOD	1	47,654	\$ 908,898	27,724.19	10,559.93	
E840	TRENTON	1	51,025	\$ 1,611,731	45,481.34	13,619.68	
E528	MOBILE	1	68,157	\$ 1,724,306	62,921.41	17,795.20	
EP28	SEATTLE-BELLINGHAM	1	74,576	\$ 2,254,079	55,989.11	9,415.07	
E485	CHARLESTON	1	95,625	\$ 3,816,266	118,869.94	50,414.04	
A54	CHESAPEAKE BAY	1	122,312	\$ 3,006,199	100,992.46	32,688.09	
E195	WASHINGTON DC	1	99,928	\$ 4,935,327	126,119.69	64,560.02	
E211	FLINT	1	111,331	\$ 3,255,831	83,043.80	31,085.14	
B56	ANN ARBOR	1	137,090	\$ 4,163,361	112,394.40	32,038.29	
TOTAL				MEAN(M)	\$ 2,852,889	81,504.04	29,130.61
				SD	\$ 1,328,519	35,194.79	18,827.54
ESTIMATED TOTAL		NUMBER OF SYSTEMS (N)	53	(M*N)	\$ 151,203,099	4,319,713.97	1,543,922.15
EG76	PORTLAND-WILLIAMETTE VALLEY	2	168,041	\$ 4,421,981	128,657.47	30,182.15	
E858	MONTGOMERY COUNTY	2	175,084	\$ 4,979,164	187,432.53	59,091.67	
EP27	SEATTLE-AUBURN	2	179,878	\$ 8,082,439	194,918.77	78,850.26	
E346	CONNECTICUT	2	191,643	\$ 6,521,430	164,934.66	55,177.16	
EH13	FRESNO	2	206,389	\$ 8,205,858	222,785.41	55,751.42	
EJ07	TRI-STATE	2	234,015	\$ 5,378,654	156,638.88	81,298.84	
E868	VINELAND-PLEASANTVILLE	2	239,172	\$ 3,571,733	173,446.71	57,296.87	
TOTAL				MEAN(M)	\$ 5,880,180	175,544.92	59,664.05
				SD	\$ 1,788,321	30,058.77	17,062.28
ESTIMATED TOTAL		NUMBER OF SYSTEMS (N)	37	(M*N)	\$ 217,566,655	6,495,161.99	2,207,569.96
E491	NASHVILLE	3	323,241	\$ 6,963,702	256,476.09	84,609.63	
EJ09	PITTSBURGH	3	351,696	\$ 9,391,635	240,824.93	119,440.67	
TOTAL				MEAN(M)	\$ 8,177,669	248,650.51	102,025.15
				SD	\$ 1,716,808	11,067.04	24,629.26
ESTIMATED TOTAL		NUMBER OF SYSTEMS (N)	16	(M*N)	\$ 130,842,696	3,978,408.12	1,632,402.40
EJ53	NORTH CHICAGO	4	454,115	\$ 13,732,728	326,727.61	119,941.52	
EK32	NEW ENGLAND EAST	4	525,367	\$ 20,357,259	495,280.33	206,199.64	
TOTAL				MEAN(M)	\$ 17,044,994	411,003.97	163,070.58
				SD	\$ 4,684,251	119,184.77	60,993.70
ESTIMATED TOTAL		NUMBER OF SYSTEMS (N)	8	(M*N)	\$ 136,359,948	3,288,031.76	1,304,564.64
GRAND TOTAL					\$ 635,972,398	18,081,315.84	6,688,459.15

Estimated HSC



2003 SAMPLE SYSTEM AVERAGE INSTALLATION TIMES BY STRATA

GL NUMBER	SYSTEM NAME	STRATA	SUBS	Unwired	Provised	AO Same	AO Separate	Move Outlet	Upgrade	Downgrade	VCR Same	VCR Separate	Inside Wire Serv Call	TC Customer Owned Equip	TC Customer Education	Combined Trouble Calls ¹
E332	WILDWOOD	1	47,854	1.7500	1.0000	0.5000	0.7500	0.7500	0.6000	0.6000	0.2500	0.5000	0.7500	0.6667	0.6667	0.6945
E840	TRENTON	1	51,025	1.5000	1.0000	0.5000	0.7500	0.5000	0.5000	0.2500	0.2500	0.5000	0.7500	0.5000	0.5000	0.5833
E528	MOBILE	1	98,157	1.5000	1.0000	0.5000	0.6667	0.6667	0.5000	0.5000	0.1667	0.3333	0.8333	0.6667	0.6667	0.7222
EP28	SEATTLE-BELLINGHAM	1	74,576	1.5000	0.7500	0.5000	0.5000	0.5000	0.5000	0.5000	0.2500	0.5000	0.9167	0.7500	0.7500	0.8058
E485	CHARLESTON	1	95,825	1.4167	1.0000	0.4167	0.7500	0.7500	0.5833	0.5833	0.2500	0.5833	0.7500	0.6667	0.6667	0.6945
A54	CHESAPEAKE BAY	1	122,312	1.2500	0.8333	0.5000	0.7500	0.7500	0.4167	0.4167	0.2500	0.5000	0.8333	0.5833	0.5833	0.6666
E196	WASHINGTON DC	1	99,928	1.5000	0.7500	0.5000	0.6667	0.6667	0.6000	0.5000	0.2500	0.5000	0.7500	0.5000	0.3333	0.5278
E211	FLINT	1	111,331	1.2000	0.7000	0.4000	0.7000	0.5000	0.4000	0.4000	0.3000	0.4000	0.7000	0.5000	0.4000	0.5333
B56	ANN ARBOR	1	137,090	1.5000	1.0000	0.5000	0.6667	0.6667	0.5000	0.5000	0.1667	0.1667	0.5000	0.5000	0.5000	0.5000
TOTAL			MEAN(M)	1.4574	0.8926	0.4798	0.6889	0.6389	0.4869	0.4611	0.2370	0.4428	0.7537	0.5926	0.5630	0.6364
			SD	0.1803	0.1318	0.0406	0.0808	0.1102	0.0533	0.0854	0.0431	0.1256	0.1154	0.0972	0.1392	0.1046
ESTIMATED TOTAL	NUMBER OF SYSTEMS(N)	53	(M*N)	77.2428	47.3072	25.4206	36.5117	33.8617	25.9111	24.4389	12.5634	23.4572	39.9461	31.4078	29.8372	33.7304
E076	PORTLAND-WILLAMETTE VALLEY	2	188,041	1.5000	1.0000	0.5000	0.7500	0.7500	0.5000	0.2500	0.2500	0.5000	0.8333	0.5833	0.5833	0.6666
E859	MONTGOMERY COUNTY	2	175,084	1.7500	1.0000	0.5000	1.0000	1.0000	0.6000	0.5000	0.3333	0.5833	1.0000	1.0000	1.0000	1.0000
EP27	SEATTLE-AUBURN	2	179,878	1.5000	1.0000	0.5000	0.7500	0.5000	0.5000	0.5000	0.2500	0.5000	1.0000	1.0000	1.0000	1.0000
E346	CONNECTICUT	2	191,843	1.3333	1.0000	0.5000	0.7500	0.7500	0.5333	0.3333	0.1667	0.5000	0.6667	0.5000	0.3333	0.5000
EH13	FRESNO	2	206,389	1.5833	0.9167	0.5000	0.8333	0.8333	0.4167	0.4167	0.2500	0.4167	0.7500	0.5000	0.5000	0.5833
EJ07	TRI-STATE	2	234,015	1.5000	0.9167	0.5000	0.7500	0.6833	0.5000	0.3333	0.2500	0.4167	0.6667	0.5000	0.5833	0.5833
E868	VINELAND-PLEASANTVILLE	2	239,172	1.7500	1.0000	0.5000	0.7500	0.7500	0.5000	0.5000	0.2500	0.5000	0.7500	0.6667	0.6667	0.6945
TOTAL			MEAN(M)	1.5595	0.9762	0.5000	0.7978	0.7381	0.4929	0.4048	0.2500	0.4881	0.8095	0.6786	0.6667	0.7183
			SD	0.1500	0.0408	-	0.0945	0.1627	0.0358	0.1013	0.0481	0.0575	0.1420	0.2279	0.2500	0.2025
ESTIMATED TOTAL	NUMBER OF SYSTEMS(N)	37	(M*N)	57.7020	36.1194	18.5000	29.5117	27.3092	18.2357	14.9760	9.2500	18.0597	29.9526	25.1071	24.6663	26.5753
E491	NASHVILLE	3	323,241	1.5000	0.6667	0.5000	0.6667	0.5000	0.5000	0.5000	0.3333	0.5000	0.8333	0.7500	0.5833	0.7222
EJ09	PITTSBURGH	3	351,896	1.4167	0.7500	0.5833	0.7500	0.7500	0.4167	0.4167	0.1667	0.3333	0.5000	0.5000	0.5000	0.5000
TOTAL			MEAN(M)	1.4584	0.7084	0.5417	0.7084	0.6250	0.4584	0.4584	0.2500	0.4167	0.6667	0.6250	0.5417	0.6111
			SD	0.0589	0.0589	0.0589	0.0589	0.1768	0.0589	0.0589	0.1178	0.1178	0.2357	0.1768	0.0589	0.1571
ESTIMATED TOTAL	NUMBER OF SYSTEMS(N)	16	(M*N)	23.3336	11.3336	8.6664	11.3336	10.0000	7.3336	7.3336	4.0000	8.6664	10.6664	10.0000	8.6664	9.7776
EJ53	NORTH CHICAGO	4	454,115	1.4167	0.9167	0.4167	0.6667	0.6667	0.4167	0.4167	0.2500	0.4167	0.7500	0.6667	0.5000	0.6389
EK32	NEW ENGLAND EAST	4	525,367	1.3333	0.8333	0.3333	0.5000	0.6667	0.6633	0.5000	0.4167	0.5833	0.8333	0.7500	0.5000	0.6944
TOTAL			MEAN(M)	1.3750	0.8750	0.3750	0.5834	0.6667	0.5000	0.4584	0.3334	0.5000	0.7917	0.7084	0.5000	0.6667
			SD	0.0580	0.0590	0.0590	0.1179	-	0.1178	0.0589	0.1179	0.1178	0.0589	0.0589	-	0.0393
ESTIMATED TOTAL	NUMBER OF SYSTEMS(N)	8	(M*N)	11.0000	7.0000	3.0000	4.6668	5.3336	4.0000	3.6668	2.6668	4.0000	6.3332	5.6668	4.0000	5.3333
GRAND TOTAL			114	1.4849	0.8926	0.4876	0.7185	0.6711	0.4867	0.4422	0.2498	0.4577	0.7623	0.6332	0.5892	0.6615

¹ Average of Inside Wire Service Calls, Customer-Owned Equipment Calls, and Customer Education Calls, assuming equal activity weights.

2003 SAMPLE SYSTEM INSTALLATION ACTIVITY BY STRATA

GL NUMBER	SYSTEM NAME	STRATA	SUBS	# of Unwired Installs	# of Prewired Installs	# of AO Same Installs	# of AO Separate Installs	# of Move Outlet Installs	# of Upgrade Installs	Downgrade Installs	
E332	WILDWOOD	1	47,654	19.83	103.08	33.58	8.25	4.25	103.50	53.58	
E840	TRENTON	1	51,025	53.58	446.33	236.50	129.00	126.42	548.54	240.96	
E528	MOBILE	1	68,157	121.75	1,160.75	404.08	117.67	8.83	688.83	542.75	
EP28	SEATTLE-BELLINGHAM	1	74,576	112.75	1,469.50	429.08	193.50	4.33	691.42	249.00	
E485	CHARLESTON	1	95,625	284.67	1,058.42	704.92	125.08	-	1,197.08	350.25	
A54	CHESAPEAKE BAY	1	122,312	235.17	742.17	635.75	78.67	9.42	409.46	213.63	
E195	WASHINGTON DC	1	99,928	88.67	421.58	159.58	12.08	3.25	331.46	195.13	
E211	FLINT	1	111,331	633.50	1,164.50	317.00	107.25	3.42	671.58	502.58	
B56	ANN ARBOR	1	137,090	364.42	696.92	469.58	74.58	5.17	483.46	241.29	
TOTAL			MEAN(M)	212.70	807.03	376.67	94.01	18.34	569.48	287.69	
			SD	194.27	439.53	216.52	58.63	40.63	304.27	154.05	
ESTIMATED TOTAL		NUMBER OF SYSTEMS(N)	53	(M*N)	11,273.34	42,772.47	19,963.75	4,982.47	972.20	30,182.50	15,247.33
EG76	PORTLAND-WILLIAMETTE VALLEY	2	168,041	240.75	2,148.00	1,426.83	5.33	29.25	2,096.38	1,152.88	
E858	MONTGOMERY COUNTY	2	175,084	176.75	875.83	781.25	131.25	27.92	1,050.00	417.58	
EP27	SEATTLE-AUBURN	2	179,878	251.33	2,229.17	835.33	796.58	4.00	898.29	279.04	
E346	CONNECTICUT	2	191,643	162.08	2,813.17	1,412.83	286.00	8.92	2,820.46	745.54	
EH13	FRESNO	2	206,389	115.25	1,701.50	1,162.83	346.17	7.33	1,254.04	683.46	
EJ07	TRI-STATE	2	234,015	377.00	3,115.17	375.17	162.83	188.17	3,311.17	1,493.50	
E868	VINELAND-PLEASANTVILLE	2	239,172	197.00	1,311.50	645.33	115.00	14.83	1,396.67	308.75	
TOTAL			MEAN(M)	217.17	2,027.76	948.51	263.31	40.06	1,832.43	725.82	
			SD	84.39	795.90	398.28	260.72	66.05	934.68	455.06	
ESTIMATED TOTAL		NUMBER OF SYSTEMS(N)	37	(M*N)	8,035.13	75,027.23	35,094.87	9,742.42	1,482.22	67,799.91	26,855.39
E491	NASHVILLE	3	323,241	309.58	4,966.67	2,117.75	138.17	16.25	1,407.00	176.08	
EJ09	PITTSBURGH	3	351,696	393.92	5,703.42	901.42	520.42	563.08	5,670.00	2,570.92	
TOTAL			MEAN(M)	351.75	5,335.05	1,509.59	329.30	289.67	3,538.50	1,373.50	
			SD	59.64	520.96	860.08	270.29	386.67	3,014.40	1,693.41	
ESTIMATED TOTAL		NUMBER OF SYSTEMS(N)	16	(M*N)	5,628.00	85,360.72	24,153.36	5,268.72	4,634.64	56,616.00	21,976.00
EJ53	NORTH CHICAGO	4	454,115	491.00	3,888.67	2,733.83	1,814.33	44.00	2,137.33	1,282.00	
EK32	NEW ENGLAND EAST	4	525,367	231.00	2,279.67	2,313.58	152.83	35.58	1,848.79	281.79	
TOTAL			MEAN(M)	361.00	3,084.17	2,523.71	983.58	39.79	1,993.06	781.90	
			SD	183.85	1,137.73	297.16	1,174.86	5.95	204.03	707.26	
ESTIMATED TOTAL		NUMBER OF SYSTEMS(N)	8	(M*N)	2,888.00	24,673.36	20,189.64	7,868.64	318.32	15,944.48	6,255.16
GRAND TOTAL			114		244.07	1,998.54	871.94	244.41	1,495.99	616.96	

2003 SAMPLE SYSTEM TOTAL INSTALLATION HOURS BY STRATA

GL NUMBER	SYSTEM NAME	STRATA	SUBS	Unwired	Prowired	AO Same	AO Separate	Move Outlet	Upgrade	Downgrade	
E332	WILDWOOD	1	47,654	34.70	103.08	16.79	6.19	3.19	51.75	26.79	
E840	TRENTON	1	51,025	80.37	446.33	118.25	96.75	63.21	274.27	60.24	
E528	MOBILE	1	68,157	182.63	1,160.75	202.04	78.45	5.89	344.42	271.38	
EP28	SEATTLE-BELLINGHAM	1	74,576	169.13	1,102.13	214.54	96.75	2.17	345.71	124.50	
E485	CHARLESTON	1	95,625	403.29	1,058.42	293.74	93.81	-	698.26	204.30	
A54	CHESAPEAKE BAY	1	122,312	293.98	618.45	317.88	59.00	7.07	170.62	89.02	
E195	WASHINGTON DC	1	99,928	133.01	316.19	79.79	8.05	2.17	165.73	97.57	
E211	FLINT	1	111,331	760.20	815.15	126.80	75.08	1.71	268.63	201.03	
B56	ANN ARBOR	1	137,090	546.63	696.92	234.79	49.72	3.45	241.73	120.65	
TOTAL			MEAN(M)	289.32	701.93	178.29	62.64	9.87	284.57	132.83	
			SD	239.71	369.18	99.95	35.44	20.12	180.96	78.14	
ESTIMATED TOTAL		NUMBER OF SYSTEMS(N)	53	(M*N)	15,334.15	37,202.53	9,449.40	3,320.17	523.16	15,082.13	7,039.97
EG76	PORTLAND-WILLIAMETTE VALLEY	2	168,041	361.13	2,148.00	713.42	4.00	21.94	1,048.19	288.22	
E858	MONTGOMERY COUNTY	2	175,084	309.31	875.83	390.63	131.25	27.92	525.00	208.79	
EP27	SEATTLE-AUBURN	2	179,878	377.00	2,229.17	417.67	597.44	2.00	449.15	139.52	
E346	CONNECTICUT	2	191,643	216.10	2,813.17	706.42	214.50	6.69	1,504.15	248.49	
EH13	FRESNO	2	206,389	182.48	1,559.77	581.42	288.46	6.11	522.56	284.80	
EJ07	TRI-STATE	2	234,015	565.50	2,855.68	187.59	122.12	109.76	1,655.59	497.78	
E868	VINELAND-PLEASANTVILLE	2	239,172	344.75	1,311.50	322.67	86.25	11.12	698.34	154.38	
TOTAL			MEAN(M)	336.61	1,970.44	474.26	206.29	26.51	914.71	260.28	
			SD	124.98	752.03	199.14	194.88	37.86	497.22	119.99	
ESTIMATED TOTAL		NUMBER OF SYSTEMS(N)	37	(M*N)	12,454.51	72,906.45	17,547.44	7,632.67	980.70	33,844.24	9,630.44
E491	NASHVILLE	3	323,241	464.37	3,311.28	1,058.88	92.12	8.13	703.50	88.04	
EJ09	PITTSBURGH	3	351,696	558.07	4,277.57	525.80	390.32	422.31	2,362.69	1,071.30	
TOTAL			MEAN(M)	511.22	3,794.42	792.34	241.22	215.22	1,533.09	579.67	
			SD	66.25	883.27	376.04	210.86	292.87	1,173.22	695.27	
ESTIMATED TOTAL		NUMBER OF SYSTEMS(N)	16	(M*N)	8,179.49	60,710.75	12,677.39	3,859.46	3,443.48	24,529.51	9,274.74
EJ53	NORTH CHICAGO	4	454,115	695.60	3,564.74	1,139.19	1,209.61	29.33	890.63	534.21	
EK32	NEW ENGLAND EAST	4	525,367	307.99	1,899.65	771.12	76.42	23.72	1,078.40	140.90	
TOTAL			MEAN(M)	501.80	2,732.20	955.15	643.01	26.53	984.51	337.55	
			SD	274.08	1,177.40	260.27	801.29	3.97	132.78	278.12	
ESTIMATED TOTAL		NUMBER OF SYSTEMS(N)	8	(M*N)	4,014.37	21,857.57	7,641.21	5,144.12	212.22	7,876.10	2,700.42
GRAND TOTAL			114		350.72	1,690.15	415.05	175.06	45.26	713.44	251.28

2003 Estimates and Standard Errors

PRIMARY VARIABLE 1: END AMOUNT (CUSTOMER EQUIP. & INSTALL COSTS)

Stratum	N	n	Mean	N*Mean	s	N(N-n)/n	N(N-n)s ² /n
1	53	9	2,852,888.67	151,203,099	1,328,519	259	457321185058505
2	37	7	5,880,179.86	217,566,655	1,788,321	159	507126082199609
3	16	2	8,177,668.50	130,842,696	1,716,808	112	330112084539384
4	8	2	17,044,993.50	136,359,948	4,684,251	24	526612931639532
	114	20		635,972,398			1821172283437030
Estimated Total = \$							635,972,398.05
Std. Error = \$							42,675,195.18
Estimated Mean = \$							5,578,705.25
Std. Error = \$							374,343.82
COEFFICIENT OF VARIATION =							6.71%

PRIMARY VARIABLE 2: TOTAL HOURS (RE: CUSTOMER EQUIP. & INSTALL)

Stratum	N	n	Mean	N*Mean	s	N(N-n)/n	N(N-n)s ² /n
1	53	9	81,504.04	4,319,714	35,195	259	320953929423
2	37	7	175,544.92	6,495,162	30,059	159	143273954301
3	16	2	248,650.51	3,978,408	11,067	112	13717702088
4	8	2	411,003.97	3,288,032	119,185	24	340920233033
	114	20		18,081,316			818865818845
Estimated Total =							18,081,315.84
Std. Error =							904,912.05
Estimated Mean =							158,608.03
Std. Error =							7,937.83
COEFFICIENT OF VARIATION =							5.00%

SECONDARY VARIABLE: CONVERTER HOURS

Stratum	N	n	Mean	N*Mean	s	N(N-n)/n	N(N-n)s ² /n
1	53	9	29,130.61	1,543,922	18,828	259	91848770059
2	37	7	59,664.05	2,207,570	17,062	159	46163558367
3	16	2	102,025.15	1,632,402	24,629	112	67939275459
4	8	2	163,070.58	1,304,565	60,994	24	89285559191
	114	20		6,688,459			295237163077
Estimated Total =							6,688,459.15
Std. Error =							543,357.31
Estimated Mean =							58,670.69
Std. Error =							4,766.29
COEFFICIENT OF VARIATION =							8.12%

2003 Estimates and Standard Errors

AVG. INSTALL TIME - UNWIRED

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	1.4574	77.24	0.1803	6.66
2	37	7	1.5585	57.70	0.1500	3.57
3	16	2	1.4584	23.33	0.0589	0.39
4	8	2	1.3750	11.00	0.0590	0.08
114			169.28			10.70
Estimated Total =						169.28
Std. Error =						3.27
Estimated Mean =						1.4849
Std. Error =						0.0287
COEFFICIENT OF VARIATION =						1.93%

INSTALL ACTIVITY - UNWIRED

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	212.70	11,273.34	194.27	9779486.12
2	37	7	217.17	8,035.13	84.39	1129339.12
3	16	2	351.75	6,628.00	59.64	398341.19
4	8	2	361.00	2,888.00	183.85	811200.00
114			27,824.47			12118366.44
Estimated Total =						27,824.47
Std. Error =						3,481.14
Estimated Mean =						244.0743
Std. Error =						30.5364
COEFFICIENT OF VARIATION =						12.51%

INSTALL TOTAL HOURS - UNWIRED

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	289.32	15,334.15	239.71	14889262.64
2	37	7	336.61	12,454.61	124.98	2476722.71
3	16	2	511.22	8,179.49	66.25	491625.53
4	8	2	501.80	4,014.37	274.08	1802873.96
114			39,982.52			19660484.83
Estimated Total =						39,982.52
Std. Error =						4,434.01
Estimated Mean =						350.7239
Std. Error =						38.8949
COEFFICIENT OF VARIATION =						11.09%

UNWIRED

Estimated Population Mean Time per Install =	1.4370
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AVG. INSTALL TIME - PREWIRED

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	0.8928	47.31	0.1318	4.50
2	37	7	0.9762	36.12	0.0406	0.26
3	16	2	0.7084	11.33	0.0589	0.39
4	8	2	0.8760	7.00	0.0590	0.08
114			101.76			5.23
Estimated Total =						101.76
Std. Error =						2.29
Estimated Mean =						0.8928
Std. Error =						0.0201
COEFFICIENT OF VARIATION =						2.25%

INSTALL ACTIVITY - PREWIRED

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	807.03	42,772.47	439.59	50057639.89
2	37	7	2,027.78	75,027.23	795.80	100448914.08
3	16	2	5,335.05	85,360.72	520.86	30386831.50
4	8	2	3,084.17	24,673.36	1,137.73	31066572.00
114			227,833.78			21198967.47
Estimated Total =						227,833.78
Std. Error =						14,559.19
Estimated Mean =						1,998.5419
Std. Error =						127.7122
COEFFICIENT OF VARIATION =						6.39%

INSTALL TOTAL HOURS - PREWIRED

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	701.83	37,202.63	369.18	35314304.29
2	37	7	1,970.44	72,906.45	752.03	89680940.54
3	16	2	3,794.42	60,710.75	683.27	52287695.51
4	8	2	2,732.20	21,857.57	1,177.40	33270487.44
114			192,677.30			210553427.77
Estimated Total =						192,677.30
Std. Error =						14,510.48
Estimated Mean =						1,690.1517
Std. Error =						127.2847
COEFFICIENT OF VARIATION =						7.53%

PREWIRED

Estimated Population Mean Time per Install =	0.8457
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2003 Estimates and Standard Errors

AVG. INSTALL TIME - AO SAME

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	0.4788	25.42	0.0408	0.43
2	37	7	0.5000	18.50	-	0.00
3	18	2	0.5417	8.87	0.0589	0.39
4	8	2	0.3750	3.00	0.0590	0.08
114			20		55.59	0.90
Estimated Total =						55.59
Std. Error =						0.95
Estimated Mean =						0.4878
Std. Error =						0.0083
COEFFICIENT OF VARIATION =						1.71%

INSTALL ACTIVITY - AO SAME

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	378.87	19,983.75	218.52	12147383.05
2	37	7	948.51	35,094.87	398.28	25163092.50
3	18	2	1,509.59	24,153.38	860.08	82849885.48
4	8	2	2,523.71	20,189.54	297.18	2119320.75
114			20		99,401.82	122269481.78
Estimated Total =						99,401.82
Std. Error =						11,057.55
Estimated Mean =						871.8440
Std. Error =						96.8981
COEFFICIENT OF VARIATION =						11.12%

INSTALL TOTAL HOURS - AO SAME

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	178.29	9,449.40	99.95	2588636.90
2	37	7	474.28	17,547.44	199.14	6288273.13
3	18	2	792.34	12,877.39	376.84	15913563.85
4	8	2	955.15	7,641.21	260.27	1625712.90
114			20		47,315.43	26418186.77
Estimated Total =						47,315.43
Std. Error =						5,139.87
Estimated Mean =						415.0477
Std. Error =						45.0848
COEFFICIENT OF VARIATION =						10.86%

AO SAME

Estimated Population Mean Time per Install =	0.4760
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AVG. INSTALL TIME - AO SEPARATE

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	0.8689	36.51	0.0808	1.89
2	37	7	0.7978	28.51	0.0945	1.42
3	18	2	0.7084	11.33	0.0589	0.39
4	8	2	0.5834	4.87	0.1179	0.33
114			20		82.02	3.83
Estimated Total =						82.02
Std. Error =						1.98
Estimated Mean =						0.7195
Std. Error =						0.0172
COEFFICIENT OF VARIATION =						2.39%

INSTALL ACTIVITY - AO SEPARATE

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	94.01	4,982.47	58.63	890798.19
2	37	7	283.31	8,742.42	260.72	10778711.00
3	18	2	329.30	5,288.72	270.29	8182443.50
4	8	2	983.58	7,868.64	1,174.86	33128987.00
114			20		27,862.25	62978937.69
Estimated Total =						27,862.25
Std. Error =						7,278.88
Estimated Mean =						244.4057
Std. Error =						63.8479
COEFFICIENT OF VARIATION =						28.12%

INSTALL TOTAL HOURS - AO SEPARATE

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	82.64	3,320.17	35.44	325501.71
2	37	7	208.29	7,832.87	194.88	6022049.16
3	18	2	241.22	3,859.48	210.88	4978603.28
4	8	2	643.01	5,144.12	801.29	15409674.54
114			20		19,958.41	28736828.69
Estimated Total =						19,958.41
Std. Error =						5,170.77
Estimated Mean =						175.0563
Std. Error =						45.3576
COEFFICIENT OF VARIATION =						25.91%

AO SEPARATE

Estimated Population Mean Time per Install =	0.7183
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2003 Estimates and Standard Errors

AVG. INSTALL TIME - MOVE OUTLET

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	0.8389	33.86	0.1102	3.16
2	37	7	0.7381	27.31	0.1827	4.20
3	16	2	0.6250	10.00	0.1788	3.50
4	8	2	0.8887	5.33	-	0.00
114			20		76.50	10.84
Estimated Total =						76.50
Std. Error =						3.29
Estimated Mean =						0.6711
Std. Error =						0.0289
COEFFICIENT OF VARIATION =						4.30%

INSTALL ACTIVITY - MOVE OUTLET

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	18.34	972.20	40.63	427734.79
2	37	7	40.08	1,482.22	68.05	691863.97
3	16	2	289.87	4,634.84	388.87	18745290.74
4	8	2	39.79	318.32	5.95	850.78
114			20		7,407.38	17885740.26
Estimated Total =						7,407.38
Std. Error =						4,228.79
Estimated Mean =						64.9770
Std. Error =						37.0771
COEFFICIENT OF VARIATION =						57.06%

INSTALL TOTAL HOURS - MOVE OUTLET

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	9.87	523.16	20.12	104859.38
2	37	7	26.51	980.70	37.86	227284.94
3	16	2	215.22	3,443.48	292.87	9606756.00
4	8	2	26.53	212.22	3.97	378.15
114			20		5,159.58	9939276.45
Estimated Total =						5,159.58
Std. Error =						3,152.86
Estimated Mean =						45.2593
Std. Error =						27.6549
COEFFICIENT OF VARIATION =						61.10%

MOVE OUTLET

Estimated Population Mean Time per Install =	0.6965
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AVG. INSTALL TIME - UPGRADE

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	0.4889	25.91	0.0533	0.74
2	37	7	0.4929	18.24	0.0358	0.20
3	16	2	0.4584	7.33	0.0589	0.39
4	8	2	0.5000	4.00	0.1178	0.33
114			20		55.48	1.66
Estimated Total =						55.48
Std. Error =						1.29
Estimated Mean =						0.4867
Std. Error =						0.0113
COEFFICIENT OF VARIATION =						2.32%

INSTALL ACTIVITY - UPGRADE

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	569.48	30,182.50	304.27	23988997.72
2	37	7	1,832.43	67,799.91	934.88	138532780.54
3	16	2	3,538.50	56,816.00	3,014.40	1017897464.00
4	8	2	1,993.06	15,944.48	204.03	899063.98
114			20		170,542.89	1181218306.24
Estimated Total =						170,542.89
Std. Error =						34,368.88
Estimated Mean =						1,495.9903
Std. Error =						301.4812
COEFFICIENT OF VARIATION =						20.15%

INSTALL TOTAL HOURS - UPGRADE

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	284.57	15,082.13	180.98	8484719.21
2	37	7	814.71	33,844.24	487.22	39203597.41
3	16	2	1,533.09	24,529.51	1,173.22	154162855.71
4	8	2	984.51	7,876.10	132.78	423107.98
114			20		81,331.98	202274280.32
Estimated Total =						81,331.98
Std. Error =						14,222.32
Estimated Mean =						713.4384
Std. Error =						124.7572
COEFFICIENT OF VARIATION =						17.48%

UPGRADE

Estimated Population Mean Time per Install =	0.4789
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2003 Estimates and Standard Errors

AVG. INSTALL TIME - DOWNGRADE

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	0.4811	24.44	0.0954	2.38
2	37	7	0.4048	14.98	0.1013	1.83
3	18	2	0.4584	7.33	0.0589	0.39
4	8	2	0.4584	3.67	0.0589	0.08
114			20		50.42	4.46
Estimated Total =						50.42
Std. Error =						2.11
Estimated Mean =						0.4422
Std. Error =						0.0185
COEFFICIENT OF VARIATION =						4.19%

INSTALL ACTIVITY - DOWNGRADE

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	287.69	15,247.33	154.05	8148718.57
2	37	7	725.82	28,865.39	455.08	32836647.01
3	18	2	1,373.50	21,978.00	1,893.41	321174483.03
4	8	2	781.90	6,255.16	707.26	12005040.53
114			20		70,333.89	372164889.14
Estimated Total =						70,333.89
Std. Error =						19,291.58
Estimated Mean =						618.9839
Std. Error =						189.2243
COEFFICIENT OF VARIATION =						27.43%

INSTALL TOTAL HOURS - DOWNGRADE

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	132.83	7,039.97	78.14	1582162.60
2	37	7	260.28	9,630.44	119.99	2282868.50
3	18	2	679.67	9,274.74	695.27	54141073.08
4	8	2	337.55	2,700.42	278.12	1856354.81
114			20		28,645.57	59862458.79
Estimated Total =						28,645.57
Std. Error =						7,737.08
Estimated Mean =						251.2769
Std. Error =						67.8692
COEFFICIENT OF VARIATION =						27.01%

DOWNGRADE

Estimated Population Mean Time per Install =	0.4073
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AVG. INSTALL TIME - VCR SAME

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	0.2370	12.56	0.0431	0.48
2	37	7	0.2500	9.25	0.0481	0.37
3	18	2	0.2500	4.00	0.1178	1.55
4	8	2	0.3334	2.67	0.1179	0.33
114			20		28.48	2.74
Estimated Total =						28.48
Std. Error =						1.65
Estimated Mean =						0.2498
Std. Error =						0.0145
COEFFICIENT OF VARIATION =						5.81%

AVG. INSTALL TIME - VCR SEPARATE

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	0.44	23.48	0.13	4.09
2	37	7	0.49	18.08	0.08	0.62
3	18	2	0.42	8.67	0.12	1.58
4	8	2	0.50	4.00	0.12	0.33
114			20		52.18	6.50
Estimated Total =						52.18
Std. Error =						2.55
Estimated Mean =						0.4577
Std. Error =						0.0224
COEFFICIENT OF VARIATION =						4.89%

AVG. INSTALL TIME - TROUBLE CALLS*

Stratum	N	n	Mean	N*Mean	s	N(N-n)s ² /n
1	53	9	0.6364	33.73	0.1048	2.83
2	37	7	0.7183	26.58	0.2025	6.50
3	18	2	0.8111	9.78	0.1571	2.76
4	8	2	0.8667	5.33	0.0393	0.04
114			20		76.42	12.14
Estimated Total =						76.42
Std. Error =						3.49
Estimated Mean =						0.6815
Std. Error =						0.0306
COEFFICIENT OF VARIATION =						4.62%

*Average of Inside Wire Service Calls, Customer-Owned Equipment Calls, and Customer Education Calls, assuming equal activity weights.

2003 SAMPLE DATA SUMMARY STATISTICS
End Amount, Total Hours, Converter Hours

STRATUM		END AMOUNT	TOTAL HOURS	CONVERTER HOURS
(Total n = 20)				
1 (n=9)	MEAN	\$ 2,852,888.67	81,504.04	29,130.61
	SD	\$ 1,328,518.61	35,194.79	18,827.54
2 (n=7)	MEAN	\$ 5,880,179.86	175,544.92	59,664.05
	SD	\$ 1,788,321.11	30,058.77	17,062.28
3 (n=2)	MEAN	\$ 8,177,668.50	248,650.51	102,025.15
	SD	\$ 1,716,807.89	11,067.04	24,629.26
4 (n=2)	MEAN	\$ 17,044,993.50	411,003.97	163,070.58
	SD	\$ 4,684,250.79	119,184.77	60,993.70
Overall Estimate		\$ 635,972,398.05	18,081,315.84	6,688,459.15

HSC \$ 35.17

2003 SAMPLE DATA SUMMARY STATISTICS - Installation Times

Average Installation Times

STRATUM		Unwired	Prewired	AO Same	AO Separate	Move Outlet	Upgrade	Downgrade	VCR Same	VCR Separate	Combined Trouble Calls ²
(Total n=20)											
1 (n=9)	MEAN	1.4574	0.8926	0.4796	0.6889	0.6389	0.4889	0.4611	0.2370	0.4428	0.6364
	SD	0.1603	0.1318	0.0406	0.0808	0.1102	0.0533	0.0954	0.0431	0.1256	0.1046
2 (n=7)	MEAN	1.5595	0.9762	0.5000	0.7976	0.7381	0.4929	0.4048	0.2500	0.4881	0.7183
	SD	0.1500	0.0406	-	0.0945	0.1627	0.0358	0.1013	0.0481	0.0575	0.2025
3 (n=2)	MEAN	1.4584	0.7084	0.5417	0.7084	0.6250	0.4584	0.4584	0.2500	0.4167	0.6111
	SD	0.0589	0.0589	0.0589	0.0589	0.1768	0.0589	0.0589	0.1178	0.1179	0.1571
4 (n=2)	MEAN	1.3750	0.8750	0.3750	0.5834	0.6667	0.5000	0.4584	0.3334	0.5000	0.6667
	SD	0.0590	0.0590	0.0590	0.1179	-	0.1178	0.0589	0.1179	0.1178	0.0393
Overall Estimate¹		1.4849	0.8926	0.4876	0.7195	0.6711	0.4867	0.4422	0.2498	0.4577	0.6615

¹ These values do not account for activity levels.

² Average of Inside Wire Service Calls, Customer-Owned Equipment Calls, and Customer Education Calls, assuming equal activity weights.

Install Activity (Average # of Installs per month)

STRATUM		Unwired	Prewired	AO Same	AO Separate	Move Outlet	Upgrade	Downgrade
(Total n=20)								
1 (n=9)	MEAN	212.70	807.03	376.67	94.01	18.34	569.48	287.69
	SD	194.27	439.53	216.52	58.63	40.63	304.27	154.05
2 (n=7)	MEAN	217.17	2,027.76	948.51	263.31	40.06	1,832.43	725.82
	SD	84.39	795.90	398.28	260.72	66.05	934.68	455.06
3 (n=2)	MEAN	351.75	5,335.05	1,509.59	329.30	289.67	3,538.50	1,373.50
	SD	59.64	520.96	860.08	270.29	386.67	3,014.40	1,693.41
4 (n=2)	MEAN	361.00	3,084.17	2,523.71	983.58	39.79	1,993.06	781.90
	SD	183.85	1,137.73	297.16	1,174.86	5.95	204.03	707.26
Overall Estimate		244.07	1,998.54	871.94	244.41	64.98	1,495.99	616.96

Total Install Hours

STRATUM		Unwired	Prewired	AO Same	AO Separate	Move Outlet	Upgrade	Downgrade
(Total n=20)								
1 (n=9)	MEAN	289.32	701.93	178.29	62.64	9.87	284.57	132.83
	SD	239.71	369.18	99.95	35.44	20.12	180.96	78.14
2 (n=7)	MEAN	336.61	1,970.44	474.26	206.29	26.51	914.71	260.28
	SD	124.98	752.03	199.14	194.88	37.86	497.22	119.99
3 (n=2)	MEAN	511.22	3,794.42	792.34	241.22	215.22	1,533.09	579.67
	SD	68.25	683.27	376.94	210.86	292.87	1,173.22	695.27
4 (n=2)	MEAN	501.80	2,732.20	955.15	643.01	26.53	984.51	337.55
	SD	274.08	1,177.40	260.27	801.29	3.97	132.78	278.12
Overall Estimate		350.72	1,690.15	415.05	175.06	45.26	713.44	251.28

Estimated Population Average Time per Install³

	Unwired	Prewired	AO Same	AO Separate	Move Outlet	Upgrade	Downgrade	Combined Trouble Calls
	1.4370	0.8457	0.4760	0.7163	0.6865	0.4769	0.2473	0.6615

³ These values take into account activity levels.