



Denise Williams
Director of Regulatory Compliance

November 1, 2018

Nick Breault
Town Administrator
Town of Wilbraham
240 Springfield Street
Wilbraham, MA 1095

Dear Mr. Breault:

Enclosed, please find Charter Communication's ("Charter") annual Form 1240 and Form 1205 rate justification filing for 2019. Charter is hereby submitting this filing pursuant to the Federal Communication Commission's ("FCC") rate-setting methodology.

Upon receipt of this letter, the franchise authority is notified of Charter's updated maximum permitted rate justification effective February 2019. The maximum permitted rate changes on the Form 1240 are the result of certain external costs (*i.e.*, programming, channel changes, copyright), inflation, true-up adjustments, and changes in costs associated with delivering cable service.

If you have any questions about the filings, please feel free to call me at (214) 526-8397.

Respectfully submitted,

A handwritten signature in black ink that reads "Denise Williams". The signature is written in a cursive, flowing style.

Denise J. Williams
Director of Regulatory Compliance and Planning

enclosures

Charter Communications
Form 1240 Filing - Additional Information & Attachments
Wilbraham

1 Basic Service Tier Rate Structure:

	Annual Rate Change - February 2019		
	<u>Current</u>	<u>MPR</u>	<u>OSR</u>
Basic Service Tier Rate	\$19.49	\$19.35	\$18.99
Broadcast TV Surcharge	\$7.12	\$8.96	\$8.95
FCC Regulatory Fee	\$0.06	\$0.06	\$0.06
Total 1240 Rate	<u>\$26.67</u>	<u>\$28.37</u>	<u>\$28.00</u>
Public Access Fee (Out of Form 1240)	\$0.68	\$0.68	\$0.68

2 Channel Activity:

True-up Period:

Feb 2018 - Reinstated EWTN, INSP, TBN; Added Daystar & Catholic TV & Liquidation

Projected Period:

Unknown as of filing date

3 The following schedule details programming costs per customer for the true-up & projected period.

	<u>Basic Service Tier</u>
Beginning of the true-up period 1:	\$8.0362
End of the true-up period 1:	\$8.6643
Beginning of the projected period:	\$8.6643
End of the projected period:	\$10.0197

**FCC FORM 1240
UPDATING MAXIMUM PERMITTED RATES FOR REGULATED CABLE SERVICES**

Cable Operator:

Name of Cable Operator Charter Communications		
Mailing Address of Cable Operator 400 Atlantic Street		
City Stamford	State CT	ZIP Code 06901

1. Does this filing involve a single franchise authority and a single community unit?

YES	NO
X	

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

MA0054

2. Does this filing involve a single franchise authority but multiple community units?

YES	NO
	X

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

n/a

3. Does this filing involve multiple franchise authorities?

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 Wilbraham		
Mailing Address of Local Franchising Authority 240 Springfield Street		
City Wilbraham	State MA	ZIP Code 01095
Telephone number 413-596-2800	Fax Number	

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	X
b. Amended Form 1240 for Basic Tier	
c. Original Form 1240 for CPS Tier	
d. Amended Form 1240 for CPS Tier	

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

TO	
2/1/19	1/31/20

(mm/yy)

6. Indicate the time period for which you are performing a true-up.

TO	
10/1/17	9/30/18

(mm/yy)

7. Status of Previous Filing of FCC Form 1240 (enter an "x" in the appropriate box)

YES	NO
	X
a. Is this the first FCC Form 1240 filed in any jurisdiction?	
b. Has an FCC Form 1240 been filed previously with the FCC?	

If yes, enter the date of the most recent filing

	(mm/dd/yy)
--	------------

c. Has an FCC Form 1240 been filed previously with the Franchising Authority?

YES	NO
X	

If yes, enter the date of the most recent filing

Revised 11/1/18 (Original 11/2/17)

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
<input type="checkbox"/>	<input type="checkbox"/>

If yes, enter the date of the most recent filing

<input type="text"/>	(mm/dd/yy)
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b. Has an FCC Form 1210 been previously filed with the Franchising Authority?

YES	NO
<input type="checkbox"/>	<input type="checkbox"/>

If yes, enter the date of the most recent filing

<input type="text"/>	(mm/dd/yy)
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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
<input type="checkbox"/>	<input type="checkbox"/>

If yes, enter the date filed

<input type="text"/>	(mm/dd/yy)
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b. Has an FCC Form 1200 been previously filed with the Franchising Authority?

YES	NO
<input type="checkbox"/>	<input type="checkbox"/>

If yes, enter the date filed

<input type="text"/>	(mm/dd/yy)
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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
<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, enter the date of the complaint

<input type="text"/>	(mm/dd/yy)
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11. Is FCC Form 1205 Being Included With This Filing

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>

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
<input type="checkbox"/>	<input type="checkbox"/>

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	\$25.4240				

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	4,371				
B2	Average Subscribership For True-Up Period 2	0				
B3	Estimated Average Subscribership For Projected Period	4,371				

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]	1.0265
C4	Inflation Factor For True-Up Period 2 [Wks 1]	0.0000
C5	Current FCC Inflation Factor	1.0304

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	\$0.0000				
D2	Current External Costs Segment	\$8.0362				
D3	Current Caps Method Segment	\$0.0000				
D4	Current Markup Method Segment	\$0.2100				
D5	Current Channel Movement and Deletion Segment	(\$0.9607)				
D6	Current True-Up Segment	\$2.1404				
D7	Current Inflation Segment	\$0.1525				
D8	Base Rate [A1-D1-D2-D3-D4-D5-D6-D7]	\$15.8456				

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 I. 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]	\$0.0000				
F2	Markup Method Segment For True-Up Period 1 [Wks 3]	\$0.1900				
F3	Chan Mvmt Deletn Segment For True-Up Period 1 [Wks 4-5]	(\$0.9607)				
F4	True-Up Period 1 Rate Eligible For Inflation [D8+F1+F2+F3]	\$15.0749				
F5	Inflation Segment for True-Up Period 1 [(F4*C3)-F4]	\$0.3995				
F6	Headend Upgrade Segment For True-Up Period 1 [Wks 6]	\$0.0000				
F7	External Costs Segment For True-Up Period 1 [Wks 7]	\$8.6643				
F8	True-Up Segment For True-Up Period 1	\$2.1610				
F9	Max Perm Rate for True-Up Period 1 [F4+F5+F6+F7+F8]	\$26.2997				

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 Mvmt 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						
H11	Revenue From Period 1	\$1,265,404.50				
H12	Revenue From Max Permitted Rate for Period 1	\$1,379,471.864				
H13	True-Up Period 1 Adjustment [H12-H11]	\$114,067.3640				
H14	Interest on Period 1 Adjustment	\$10,934.4262				
Adjustment For True-Up Period 2						
H15	Revenue From Period 2 Eligible for Interest					
H16	Revenue From Max Perm Rate for Period 2 Eligible For Interest					
H17	Period 2 Adjustment Eligible For Interest [H16-H15]					
H18	Interest on Period 2 Adjustment (See instructions for formula)					
H19	Revenue From Period 2 Ineligible for Interest					
H110	Revenue From Max Perm Rate for Period 2 Ineligible for Interest					
H111	Period 2 Adjustment Ineligible For Interest [H110-H19]					
Total True-Up Adjustment						
H112	Previous Remaining True-Up Adjustment	\$0.0000				
H113	Total True-Up Adjustment [H13+H14+H17+H18+H111+H112]	\$125,001.7902				
H114	Amount of True-Up Claimed For This Projected Period	\$125,001.7902				
H115	Remaining True-Up Adjustment [H113-H114]	\$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]	\$0.0000				
I2	Markup Method Segment For Projected Period [Wks 3]	\$0.2100				
I3	Chan Minnt Deletn Segment For Projected Period [Wks 4/5]	(\$0.9607)				
I4	Proj. Period Rate Eligible For Inflation [D8+F5+G5+H1+I2+I3]	\$15.4944				
I5	Inflation Segment for Projected Period [(I4*C5)-I4]	\$0.4710				
I6	Headend Upgrade Segment For Projected Period [Wks 6]	\$0.0000				
I7	External Costs Segment For Projected Period [Wks 7]	\$10.0197				
I8	True-Up Segment For Projected Period	\$2.3832				
I9	Max Permitted Rate for Projected Period [I4+I5+I6+I7+I8]	\$28.3683				
I10	Operator Selected Rate For Projected Period	\$28.00				

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 11/1/2018
Name and Title of Person Completing this Form: Denise J. Williams, Director of Regulatory Compliance & Planning	
Telephone number 214-526-8397	Fax Number 972-552-9997

Worksheet 1 - True-Up Period Inflation

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

Line	Period	FCC Inflation Factor
101	October 2017	2.33%
102	November	2.33%
103	December	2.33%
104	January 2018	2.20%
105	February	2.20%
106	March	2.20%
107	April	3.04%
108	May	3.04%
109	June	3.04%
110	July	3.04%
111	August	3.04%
112	September	3.04%
113	Average Inflation Factor for True-Up Period 1	1.0265

114		
115		
116		
117		
118		
119		
120		
121		
122		
123		
124		
125		
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 Sum of Previous Regulated Channels	2 Sum of Current Regulated Channel	3 Average Channels	4 Per Channel Adjustment	5 Basic Channels Added	6 Total Adjustment	7 Cumulative Adjustment
301	Previous Month							\$0.1500
302	October	28	28	28.0	\$0.01	0	\$0.00	\$0.1500
303	November	28	28	28.0	\$0.01	0	\$0.00	\$0.1500
304	December	28	28	28.0	\$0.01	0	\$0.00	\$0.1500
305	January	28	28	28.0	\$0.01	0	\$0.00	\$0.1500
306	February	28	34	31.0	\$0.01	6	\$0.06	\$0.2100
307	March	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
308	April	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
309	May	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
310	June	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
311	July	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
312	August	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
313	September	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
314	Average Period 1 Markup Method Adjustment							\$0.1900
315								
316								
317								
318								
319								
320								
321								
322								
323								
324								
325								
326								
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 Sum of Previous Regulated Channels	2 Sum of Current Regulated Channel	3 Average Channels	4 Per Channel Adjustment	5 Basic Channels Added	6 Total Adjustment	7 Cumulative Adjustment
301	Previous Month							\$0.2100
302	February	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
303	March	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
304	April	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
305	May	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
306	June	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
307	July	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
308	August	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
309	September	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
310	October	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
311	November	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
312	December	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
313	January	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
314	Average Period 1 Markup Method Adjustment							\$0.2100

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	\$24.1250				
402	Average External Costs	\$8.6643				
403	Average Total Per Channel Adjustments after 5/14/94 for Channels Added Using Caps Method	\$0.0000				
404	Average Tier Residual [401-402-403]	\$15.4607				
405	Average Channels per Regulated Tier	32.00				
406	Average Caps Method Channels per Tier	0.0				
407	Average Remaining Channels [405-406]	32.00				
408	Average Period 1 Per Channel Residual [404/407]	\$0.4831				
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	\$25.4240				
402	Average External Costs	\$8.0362				
403	Average Total Per Channel Adjustments after 5/14/94 for Channels Added Using Caps Method	\$0.0000				
404	Average Tier Residual [401-402-403]	\$17.3878				
405	Average Channels per Regulated Tier	34.00				
406	Average Caps Method Channels per Tier	0.0				
407	Average Remaining Channels [405-406]	34.00				
408	Average Period 1 Per Channel Residual [404/407]	\$0.5114				

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

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

0

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				(\$0.9607)
502	October	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
503	November	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
504	December	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
505	January	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
506	February	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
507	March	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
508	April	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
509	May	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
510	June	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
511	July	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
512	August	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
513	September	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
514	Average Period 1 Channel Movement and Deletion Adjustment				(\$0.9607)
515					
516					
517					
518					
519					
520					
521					
522					
523					
524					
525					
526					
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

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

0

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				(\$0.9607)
502	February	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
503	March	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
504	April	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
505	May	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
506	June	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
507	July	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
508	August	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
509	September	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
510	October	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
511	November	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
512	December	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
513	January	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
514	Average Period 1 Channel Movement and Deletion Adjustment				(\$0.9607)

Worksheet 7 - External Costs True-Up Period

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

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?

True-Up Period	Projected Period
X	
	12
	0

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	\$3,157.61				
702	Retransmission Consent Fees For Period	\$404,011.53				
703	Copyright Fees For Period	\$11,778.10				
704	External Costs Eligible For 7.5% Markup	\$418,947.24				
705	Marked Up External Costs	\$450,368.2798				
External Costs Not Eligible for Markup						
706	Cable Specific Taxes For Period	\$0.00				
707	Franchise Related Costs For Period	\$0.00				
708	Commission Regulatory Fees For Period	\$4,091.26				
709	Total External Costs For Period	\$454,459.5398				
710	Monthly, Per-Subscriber External Costs For Period 1	\$8.6643				
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

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?

True-Up Period	Projected Period
	X
	12

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	\$3,157.61				
702	Retransmission Consent Fees For Period	\$469,927.96				
703	Copyright Fees For Period	\$12,871.72				
704	External Costs Eligible For 7.5% Markup	\$485,957.29				
705	Marked Up External Costs	\$522,404.0880				
External Costs Not Eligible for Markup						
706	Cable Specific Taxes For Period	\$0.00				
707	Franchise Related Costs For Period	\$0.00				
708	Commission Regulatory Fees For Period	\$3,147.12				
709	Total External Costs For Period	\$525,551.2080				
710	Monthly, Per-Subscriber External Costs For Period 1	\$10.0197				

Franchise: Wilbraham

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 Net Basic Rate	b 2019 Adjustment	c Basic Rate	d	e
801	October 2017	\$21.54		\$21.54		
802	November	\$21.54		\$21.54		
803	December	\$21.54		\$21.54		
804	January	\$21.54		\$21.54		
805	February 2018	\$25.42	(\$1.27)	\$26.69		
806	March	\$25.42	(\$1.27)	\$26.69		
807	April	\$25.42	(\$1.27)	\$26.69		
808	May	\$25.42	(\$1.27)	\$26.69		
809	June	\$25.42	(\$1.27)	\$26.69		
810	July	\$25.42	(\$1.27)	\$26.69		
811	August	\$25.42	(\$1.27)	\$26.69		
812	September	\$25.40	(\$1.27)	\$26.67	FCC regulatory fee pass-through adjustment	
813	Period 1 Average Rate	\$24.1250		\$24.9717		

814	Notes for 2020 Filing:					
815	October	\$25.4000	(\$1.2700)	\$26.6700		
816	November	\$25.4000	(\$1.2700)	\$26.6700		
817	December	\$25.4000	(\$1.2700)	\$26.6700		
818	January	\$25.4000	(\$1.2700)	\$26.6700		
819						
820						
821						
822						
823						
824						
825						
826	Period 2 Average Rate					

Charter Communications
September 2018 Lineup
Wilbraham
Lineup: Hampden/Wilbraham

Chl #	Programming Service
3	WSHM LD - CBS
4	WGGB - ABC
6	WVIT - NBC
7	WGBY - PBS
8	WSBK - My TV
9	WWLP - NBC
10	WGGB 2 - FOX
12	WEDH - PBS
13	WWLP 2 - CW
15	C-SPAN2
16	C-SPAN
18	EWTN
21	WHTX LD - UNV
88	C-SPAN3
93	INSP
94	WASA LD - Estrella TV
95	WDMR CD - Telemundo
96	TBN
101	Catholic TV Network
125	QVC
126	Daystar
132	Shop LC
133	HSN
144	Jewelry Television
159	Evine Live
180	WGBY 3 - PBS Kids
181	WGBY 2 - PBS World
182	WGBY 4 - PBS Create
183	WSHM LD 3 - Cozi TV
191	Local Access
192	Public Access
193	Educational Access
197	Shop Zeal 1
198	Shop Zeal 3

Channel Count: 34

FCC FORM 1240
UPDATING MAXIMUM PERMITTED RATES FOR REGULATED CABLE SERVICES

Cable Operator:

Name of Cable Operator Charter Communications		
Mailing Address of Cable Operator 12405 Powercourt Drive		
City St. Louis	State MO	ZIP Code 63131

1. Does this filing involve a single franchise authority and a single community unit?

YES	NO
X	

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

MA0054

2. Does this filing involve a single franchise authority but multiple community units?

YES	NO
	X

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

n/a

3. Does this filing involve multiple franchise authorities?

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 Wilbraham		
Mailing Address of Local Franchising Authority 240 Springfield Street		
City Wilbraham	State MA	ZIP Code 01095
Telephone number 413-596-2800	Fax Number Amended	

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
- b. Amended Form 1240 for Basic Tier
- c. Original Form 1240 for CPS Tier
- d. Amended Form 1240 for CPS Tier

X

TO

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

2/1/18	1/31/19
---------------	----------------

(mm yy)

TO

6. Indicate the time period for which you are performing a true-up.

10/1/16	9/30/17
----------------	----------------

(mm yy)

7. Status of Previous Filing of FCC Form 1240 (enter an "x" in the appropriate box)

- a. Is this the first FCC Form 1240 filed in any jurisdiction?
- b. Has an FCC Form 1240 been filed previously with the FCC?

YES	NO
	X

If yes, enter the date of the most recent filing

	(mm/dd/yy)
--	------------

- c. Has an FCC Form 1240 been filed previously with the Franchising Authority?

YES	NO
X	

If yes, enter the date of the most recent filing

11/2/16

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
<input type="checkbox"/>	<input type="checkbox"/>

If yes, enter the date of the most recent filing

<input type="text"/>	(mm/dd/yy)
----------------------	------------

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

YES	NO
<input type="checkbox"/>	<input type="checkbox"/>

If yes, enter the date of the most recent filing

<input type="text"/>	(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
<input type="checkbox"/>	<input type="checkbox"/>

If yes, enter the date filed

<input type="text"/>	(mm/dd/yy)
----------------------	------------

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

YES	NO
<input type="checkbox"/>	<input type="checkbox"/>

If yes, enter the date filed

<input type="text"/>	(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
<input type="checkbox"/>	<input checked="" type="checkbox"/>

If yes, enter the date of the complaint

<input type="text"/>	(mm/dd/yy)
----------------------	------------

11. Is FCC Form 1205 Being Included With This Filing

YES	NO
<input checked="" type="checkbox"/>	<input type="checkbox"/>

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
<input type="checkbox"/>	<input type="checkbox"/>

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	\$22.5092				

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	4.413				
B2	Average Subscribership For True-Up Period 2	0				
B3	Estimated Average Subscribership For Projected Period	4.413				

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]				1.0151
C4	Inflation Factor For True-Up Period 2 [Wks 1]				0.9000
C5	Current FCC Inflation Factor				1.0101

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	\$0.0000				
D2	Current External Costs Segment	\$5,2085				
D3	Current Caps Method Segment	\$0.0000				
D4	Current Markup Method Segment	\$0.1900				
D5	Current Channel Movement and Deletion Segment	\$0.0000				
D6	Current True-Up Segment	\$1.1326				
D7	Current Inflation Segment	\$0.3635				
D8	Base Rate [A1-D1-D2-D3-D4-D5-D6-D7]	\$15,6146				

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]	\$0.0000				
F2	Markup Method Segment For True-Up Period 1 [Wks 3]	\$0.1667				
F3	Chan Mvmt Deletn Segment For True-Up Period 1 [Wks 4-5]	(\$0.4801)				
F4	True-Up Period 1 Rate Eligible For Inflation [D8+F1+F2+F3]	\$15.3009				
F5	Inflation Segment for True-Up Period 1 [(F4*C3)-F4]	\$0.2310				
F6	Headend Upgrade Segment For True-Up Period 1 [Wks 6]	\$0.0000				
F7	External Costs Segment For True-Up Period 1 [Wks 7]	\$6.1887				
F8	True-Up Segment For True-Up Period 1	\$1.1526				
F9	Max Perm Rate for True-Up Period 1 [F4+F5+F6+F7+F8]	\$22.8732				

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 Mvmt 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 II: 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	\$1,107,839.52				
H2	Revenue From Max Permitted Rate for Period 1	\$1,211,273.179				
H3	True-Up Period 1 Adjustment [H2-H1]	\$103,433.6590				
H4	Interest on Period 1 Adjustment	\$9,915.0859				
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	\$0.0000				
H13	Total True-Up Adjustment [H3+H4+H7+H8+H11-H12]	\$113,348.7449				
H14	Amount of True-Up Claimed For This Projected Period	\$113,348.7449				
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]	\$0.0000				
I2	Markup Method Segment For Projected Period [Wks 3]	\$0.2100				
I3	Chan Mgmt Deletn Segment For Projected Period [Wks 4-5]	(\$0.9607)				
I4	Proj. Period Rate Eligible For Inflation [(I8+I5+I6+I7+I2+I3)]	\$15.0949				
I5	Inflation Segment for Projected Period [(I4*(5)-I4)]	\$0.1525				
I6	Headend Upgrade Segment For Projected Period [Wks 6]	\$0.0000				
I7	External Costs Segment For Projected Period [Wks 7]	\$8.0362				
I8	True-Up Segment For Projected Period	\$2.1404				
I9	Max Permitted Rate for Projected Period [I4+I5+I6+I7+I8]	\$25.4240				
I10	Operator Selected Rate For Projected Period	\$26.69				

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 Revised 11/1/18 (Original 11/2/17)
Name and Title of Person Completing this Form: Denise J. Williams, Director of Regulatory Compliance & Planning	
Telephone number (817) 298-3689	Fax Number (972) 923-0039

Worksheet 1 - True-Up Period Inflation

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

Line	Period	FCC Inflation Factor
101	October	2.07%
102	November	2.07%
103	December	2.07%
104	January 2017	1.96%
105	February	1.96%
106	March	1.96%
107	April	1.01%
108	May	1.01%
109	June	1.01%
110	July	1.01%
111	August	1.01%
112	September	1.01%
113	Average Inflation Factor for True-Up Period 1	1.0151

114		
115		
116		
117		
118		
119		
120		
121		
122		
123		
124		
125		
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 Sum of Previous Regulated Channels *	2 Sum of Current Regulated Channel	3 Average Channels	4 Per Channel Adjustment	5 Basic Channels Added	6 Total Adjustment	7 Cumulative Adjustment
301	Previous Month							\$0.1900
302	October	34	34	34.0	\$0.01	0	\$0.00	\$0.1900
303	November	34	34	34.0	\$0.01	0	\$0.00	\$0.1900
304	December	34	34	34.0	\$0.01	0	\$0.00	\$0.1900
305	January 2017	34	34	34.0	\$0.01	0	\$0.00	\$0.1900
306	February	34	34	34.0	\$0.01	0	\$0.00	\$0.1900
307	March	34	30	32.0	\$0.01	-4	(\$0.04)	\$0.1500
308	April	30	28	29.0	\$0.01	-2	\$0.00	\$0.1500
309	May	28	28	28.0	\$0.01	0	\$0.00	\$0.1500
310	June	28	28	28.0	\$0.01	0	\$0.00	\$0.1500
311	July	28	28	28.0	\$0.01	0	\$0.00	\$0.1500
312	August	28	28	28.0	\$0.01	0	\$0.00	\$0.1500
313	September	28	28	28.0	\$0.01	0	\$0.00	\$0.1500
314	Average Period 1 Markup Method Adjustment							\$0.1667
315								
316								
317								
318								
319								
320								
321								
322								
323								
324								
325								
326								
327	Average Period 2 Caps Method Adjustment							

* Number of duplicate channels no longer represented on Worksheet 3

4

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

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

0

Line	Period	1 Sum of Previous Regulated Channels	2 Sum of Current Regulated Channel	3 Average Channels	4 Per Channel Adjustment	5 Basic Channels Added	6 Total Adjustment	7 Cumulative Adjustment
301	Previous Month							\$0.1500
302	February	28	34	31.0	\$0.01	6	\$0.06	\$0.2100
303	March	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
304	April	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
305	May	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
306	June	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
307	July	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
308	August	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
309	September	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
310	October	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
311	November	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
312	December	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
313	January	34	34	34.0	\$0.01	0	\$0.00	\$0.2100
314	Average Period 1 Markup Method Adjustment							\$0.2100

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	\$20.9200				
402	Average External Costs	\$6.1887				
403	Average Total Per Channel Adjustments after 5/14/94 for Channels Added Using Caps Method	\$0.0000				
404	Average Tier Residual [401-402-403]	\$14.7313				
405	Average Channels per Regulated Tier	30.6667				
406	Average Caps Method Channels per Tier	0.0000				
407	Average Remaining Channels [405-406]	30.6667				
408	Average Period 1 Per Channel Residual [404/407]	\$0.4804				
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		PP Calc	TU Calc			
401	Average Permitted Charge	\$22.5092				
402	Average External Costs	\$5.2085				
403	Average Total Per Channel Adjustments after 5/14/94 for Channels Added Using Caps Method	\$0.0000				
404	Average Tier Residual [401-402-403]	\$17.3007				
405	Average Channels per Regulated Tier	53.0000				
406	Average Caps Method Channels per Tier	0.0000				
407	Average Remaining Channels [405-406]	53.0000				
408	Average Period 1 Per Channel Residual [404/407]	\$0.3264				

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

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

0

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				\$0.0000
502	October	\$0.0000	\$0.0000	\$0.0000	\$0.0000
503	November	\$0.0000	\$0.0000	\$0.0000	\$0.0000
504	December	\$0.0000	\$0.0000	\$0.0000	\$0.0000
505	January 2017	\$0.0000	\$0.0000	\$0.0000	\$0.0000
506	February	\$0.0000	\$0.0000	\$0.0000	\$0.0000
507	March	\$0.0000	\$0.0000	\$0.0000	\$0.0000
508	April	\$0.9607	\$0.0000	(\$0.9607)	(\$0.9607)
509	May	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
510	June	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
511	July	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
512	August	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
513	September	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
514	Average Period 1 Channel Movement and Deletion Adjustment				(\$0.4804)
515					
516					
517					
518					
519					
520					
521					
522					
523					
524					
525					
526					
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

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

0

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				(\$0.9607)
502	February	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
503	March	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
504	April	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
505	May	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
506	June	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
507	July	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
508	August	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
509	September	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
510	October	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
511	November	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
512	December	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
513	January	\$0.0000	\$0.0000	\$0.0000	(\$0.9607)
514	Average Period 1 Channel Movement and Deletion Adjustment				(\$0.9607)

Worksheet 7 - External Costs True-Up Period

For instructions, see Appendix A of Instructions For FCC Form 124-B

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?

True-Up Period	Projected Period
X	
	12
	0

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	\$4,284.14				
702	Retransmission Consent Fees For Period	\$287,551.08				
703	Copyright Fees For Period	\$9,088.57				
704	External Costs Eligible For 7.5% Markup	\$300,923.79				
705	Marked Up External Costs	\$323,493.0743				
External Costs Not Eligible for Markup						
706	Cable Specific Taxes For Period	\$0.00				
707	Franchise Related Costs For Period	\$0.00				
708	Commission Regulatory Fees For Period	\$4,236.48				
709	Total External Costs For Period	\$327,729.5543				
710	Monthly, Per-Subscriber External Costs For Period 1	\$6.1887				
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

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	\$5,825.16				
702	Retransmission Consent Fees For Period	\$377,046.72				
703	Copyright Fees For Period	\$9,060.77				
704	External Costs Eligible For 7.5% Markup	\$391,932.65				
705	Marked Up External Costs	\$421,327.5988				
External Costs Not Eligible for Markup						
706	Cable Specific Taxes For Period	\$0.00				
707	Franchise Related Costs For Period	n/a				
708	Commission Regulatory Fees For Period	\$4,236.48				
709	Total External Costs For Period	\$425,564.0788				
710	Monthly, Per-Subscriber External Costs For Period 1	\$8,0362				

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?

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

12
0

Line	Line Description	a Basic	b Tier 2	c Tier 3	d Tier 4	e Tier 5
801	October	\$19,6700				
802	November	\$19,6700				
803	December	\$19,6700				
804	January 2017	\$19,6700				
805	February	\$21,5400				
806	March	\$21,5400				
807	April	\$21,5400				
808	May	\$21,5400				
809	June	\$21,5500	FCC Regulatory Fee Increased \$0.01			
810	July	\$21,5500				
811	August	\$21,5500				
812	September	\$21,5500				
813	Period 1 Average Rate	\$20,9200				

814						
815						
816						
817						
818						
819						
820						
821						
822						
823						
824						
825						
826	Period 2 Average Rate					

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

Community Unit Identifier (CUI) of cable system See attached list		Date of Form Submission 11/1/18	
Name of Cable Operator Charter Communications			
Mailing Address of Cable Operator 400 Atlantic Street			
City Stamford	State CT	ZIP Code 06901	
Name and Title of person completing this form Denise J. Williams, Director of Regulatory Compliance			
Telephone number 214-526-8397		Fax Number 972-552-9997	
Name of Local Franchising Authority Massachusetts Regulated Communities - See attached list			

1. 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

2. Enter the date on which you closed your books for the fiscal year reflected in this form:

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

12/31/2017 (mm/dd/yy)

3. 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]

Limited Liability Company

**Charter Communications
Massachusetts Regulated Communities**

CUID	Community
MA0290	Auburn
MA0286	Belchertown
MA0081	Brimfield
MA0305	Brookfield
MA0018	Charlton
MA0304	Chicopee
MA0184	Dudley
MA0054	East Brookfield
MA0103	East Longmeadow
MA0334	Easthampton
MA0339	Hadley
MA0285	Hampden
MA0073	Harvard
MA0286	Holden
MA0092	Ludlow
MA0285	Paxton
MA0312	Pepperell
MA0179	Southampton
MA0087	Spencer
MA0036	Sturbridge
MA0043	Upton
MA0319	Uxbridge
MA0313	West Boylston
MA0209	West Brookfield
MA0107	Wilbraham
MA0242	Worcester
MA0009	Lee
MA0010	Lenox
MA0011	Stockbridge
MA0027	Dalton
MA0028	Pittsfield
MA0096	Richmond

SCHEDULE A: CAPITAL COSTS OF SERVICE INSTALLATION AND MAINTENANCE OF EQUIPMENT AND PLANT

	Equipment and Plant	Vehicles	Installation Materials/Tools/Labor	Maintenance Facilities	Furniture & Fixtures	Other 2. (Specify below)
A	Equipment and Plant					
B	Gross Book Value	\$956,589,087.39	\$5,970,986,437.49	\$1,426,634,169.71	\$193,675,711.79	
C	Accumulated Depreciation	\$347,597,440.66	\$2,327,980,782.5796	\$194,945,804.54	\$69,324,626.77	
D	Deferred Taxes	\$112,904,790.20	\$674,292,497.05	\$227,691,326.91	\$23,208,206.88	
E	Net Book Value [B-(C+D)]	\$496,086,856.53	\$2,968,713,157.8604	\$1,003,997,038.26	\$101,142,878.14	
F	Rate of Return	0.1125				
G	Calculation of Gross-Up Rate					
G1	Federal Income Tax Rate	0.21				
G2	State Income Tax Rate	0.0535				
G3	Net Total Income Tax Rate [(G1+G2)/(1+G1 x G2)]	0.2523				
G4	Adjustment to Reflect Interest Deductibility					
G4a	Actual Interest Amount	\$3,421,000,000				
G4b	Total Net Assets	\$144,068,000,000				
G4c	Base Return on Investment Amount [G4b x F]	\$16,207,650,000.00				
G4d	Interest Deductibility Factor [G4a/G4c]	0.2111				
G5	Effective Tax Rate [G3 x (1-G4d)] [C-Corps skip to G7]	0.199				
G6	Adjustments for Non-C Corporations					
G6a	Base Return on Investment Amount [G4c]	\$16,207,650,000.00				
G6b	Distributions	\$0				
G6c	Contributions (may not exceed G6b)	\$0				
G6d	Returns Subject to Income Tax [G6a-G6b+G6c]	\$16,207,650,000.00				
G6e	Returns Percentage Subject to Income Tax [G6d/G6a]	1				
G7	Gross-Up Rate [C-Corps 1/(1-G5) Other 1/(1-(G5 x G6e))]	1.2485				
H	Grossed-Up Rate of Return [F x G7]	0.1405				
I	Return on Investment Grossed-Up for Taxes [E x H]	\$69,678,291.951	\$416,973,075.1971	\$141,017,238.8746	\$14,206,107.0537	
J	Current Provision for Depreciation	\$145,469,559.28	\$1,066,869,022.65	\$93,591,865.13	\$36,944,351.24	
K	Annual Capital Costs [I+J]	\$215,147,851.231	\$1,483,842,097.8471	\$234,609,104.0046	\$51,150,458.2937	
L	GRAND TOTAL [sum of Line K entries]	\$1,984,749,511,3764				

Box 1.

Specify: Other 1 Furniture & Fixtures

Specify: Other 2 _____

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

		Salaries & Benefits	Supplies, Utilities, Rent	Other 1. Education and Training	Other 2. Contractor Expense	Other 3. Converter Maintenance
A	Annual Op. Expenses for Svc. Install. and Maint. of Equip	\$1,861,829,684.89	\$445,575,412.91	\$2,218,365.59	\$186,916,828.4782	\$126,690,949.22
B	GRAND TOTAL, [sum of Line A entries]	\$2,623,231,241.0882				

Box 2.

Specify: Other 1 Education and TrainingSpecify: Other 2 Contractor ExpenseSpecify: Other 3 Converter Maintenance

Specify: Other 4 _____

SCHEDULE C: CAPITAL COSTS OF LEASED CUSTOMER EQUIPMENT

A	Equipment	Remote 1	Converter 2 - Standard	Converter 3 - HD/DVR	Other 1 - CableCARD	Other 2 - DTA
B	Total Maintenance/Service Hours (Attach Explanation)	0	160,140	4,323,791	0	854,082
C	Total # of Units in Service	36,842,804	981,438	29,814,215	124,190	6,047,151
D	Gross Book Value	\$140,309,430.61	\$25,130,964.00	\$4,292,186,383.89	\$4,862,366.97	\$105,975,264.75
E	Accumulated Depreciation	\$57,724,774.76	\$25,130,964.00	\$2,102,607,344.3604	\$2,689,272.16	\$64,972,294.23
F	Deferred Taxes	\$15,053,972.03	\$0.00	\$405,202,747.06	\$627,248.83	\$7,526,986.01
G	Net Book Value [D-(E+F)]	\$67,530,683.82	\$0.00	\$1,784,376,292.4696	\$1,545,845.98	\$33,475,984.51
H	Grossed-Up Rate of Return [From Sched. A, Line H]	0.1405				
I	Return on Investment Grossed-Up for Taxes [G x H]	\$9,485,078.3505	\$0.00	\$250,626,055.9427	\$217,123.0826	\$4,701,897.241
J	Current Provision for Depreciation	\$46,023,606.97	\$0.00	\$816,423,575.07	\$1,422,738.60	\$37,792,449.26
K	Annual Capital Costs [I + J]	\$55,508,685.3205	\$0.00	\$1,067,049,631.0127	\$1,639,861.6826	\$42,494,346.501
L	GRAND TOTAL [sum of Line K entries]	\$1,166,692,524.5169				

Box 3.

Specify Other 1 Cable CardSpecify Other 2 DTA**SCHEDULE D: AVERAGE HOURS PER INSTALLATION**

A	Average Hours per Primary Outlet - Unwired	1.84
B	Average Hours per Primary Outlet - Prewired	1.57
C	Average Hours per Primary Outlet - Reconnect	1.32
D	Average Hours per A/O - Unwired - at time of installation	0.75
E	Average Hours per A/O - Prewired - at time of installation	0.60
F	Average Hours per A/O - Unwired - return trip	1.84
G	Average Hours per A/O - Prewired - return trip	1.66
H	Average Hours per Change of Service (Upgrade, Downgrade, Disconnect, etc.) Requiring a Truck Roll	0.87
I	Average Hours per Inside Wire Service Call Charge	1.37
J	Average Hours per Wall Fish - at time of installation	0.87
K	Average Hours per Wall Fish - return trip	1.41

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]
2	Total Annual Operating Expenses for Installation and Maintenance [Schedule B, Box 2]
3	Total Capital Costs and Operating Expenses for Installation and Maintenance [Line 1 + Line 2]
4	Customer Equipment and Installation Percentage (attach an explanation)
5	Annual Customer Equipment Maintenance and Installation Costs, Excluding Costs of Leased Equipment [Line 3 x Line 4]
6	Total Labor Hours for Maintenance and Installation of Customer Equipment and Services (attach explanation)
7	Hourly Service Charge (HSC) (Line 5/Line 6)

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)		\$58 8213
OR			
9	Average Charge for Installation Types		
a Primary Outlet - Unwired			
a1	HSC [Line 7]	\$58 8213	
a2	Average Hours	1 84	
a3	Charge		\$108 2312
b Primary Outlet - Rewired			
b1	HSC [Line 7]	\$58 8213	
b2	Average Hours	1 57	
b3	Charge		\$92 3494
c Primary Outlet - Reconnect			
c1	HSC [Line 7]	\$58 8213	
c2	Average Hours	1 32	
c3	Charge		\$77 6441
d Unwired A/O - at Time of Installation			
d1	HSC [Line 7]	\$58 8213	
d2	Average Hours	0 75	
d3	Charge		\$44 116
e Rewired A/O - at Time of Installation			
e1	HSC [Line 7]	\$58 8213	
e2	Average Hours	0 60	
e3	Charge		\$35 2928
f Unwired A/O - return trip			
f1	HSC [Line 7]	\$58 8213	
f2	Average Hours	1 84	
f3	Charge		\$108 2312
g Rewired A/O - return trip			
g1	HSC [Line 7]	\$58 8213	
g2	Average Hours	1 66	
g3	Charge		\$97 6434
h Change of Service (Upgrade, Downgrade, Disconnect, etc.) Requiring a Truck Roll			
h1	HSC [Line 7]	\$58 8213	
h2	Average Hours	0 87	
h3	Charge		\$51 1745
i Inside Wire Service Call Charge			
i1	HSC [Line 7]	\$58 8213	
i2	Average Hours	1 37	
i3	Charge		\$80 5852
j Wall Fish - at Time of Installation			
j1	HSC [Line 7]	\$58 8213	
j2	Average Hours	0 87	
j3	Charge		\$51 1745
k Wall Fish - return trip			
k1	HSC [Line 7]	\$58 8213	
k2	Average Hours	1 41	
k3	Charge		\$82 938

STEP C. Charges for leased Remotes (Calculate separately for each significantly different type)		a Remote 1	
10	Total Maintenance/Service Hours [Corresponding column from Schedule C, Line B]		0
11	HSC [Line 7]		\$58,8213
12	Total Maintenance/Service Cost [Line 10 x Line 11]		\$0.00
13	Annual Capital Costs [Corresponding column from Schedule C, Line K]		\$55,508,685.3205
14	Total Cost of Remote [Line 12 + Line 13]		\$55,508,685.3205
15	Number of Units in Service [Corresponding column from Schedule C, Line C]		36,842,804
16	Unit Cost [Line 14/Line 15]		\$1.5066
17	Rate per Month [Line 16/(12)]		\$0.1256

STEP D. Charges for leased Converter Boxes (Calculate separately for each significantly different type)		b Converter 2 - Standard	c Converter 3 - HD/DVR
18	Total Maintenance/Service Hours [Corresponding column from Schedule C, Line B]		160,140
19	HSC [Line 7]		\$58,8213
20	Total Maintenance/Service Cost [Line 18 x Line 19]		\$9,419,642.982
21	Annual Capital Costs [Corresponding column from Schedule C, Line K]		\$254,331,007.5483
22	Total Cost of Converter [Line 20 + Line 21]		\$0.00
23	Number of Units in Service [Corresponding column from Schedule C, Line C]		\$1,067,049,631.0127
24	Unit Cost [Line 22/Line 23]		\$1,321,380,638.561
25	Rate per Month [Line 24/(12)]		981.438
			29,814,215
			\$9,5978
			\$14,3205
			\$0.7998
			\$3.6934

STEP E. Charges for Other Leased Equipment		Other 1 - Cable Card	Other 2 - DTA
26	Total Maintenance/Service Hours [Corresponding column from Schedule C, Line B]		0
27	HSC [Line 7]		\$58,8213
28	Total Maintenance/Service Cost [Line 26 x Line 27]		\$0.00
29	Annual Capital Costs [Corresponding column from Schedule C, Line K]		\$50,238,213.5466
30	Total Cost of Equipment [Line 28 + Line 29]		\$1,639,861.6826
31	Number of Units in Service [Corresponding column from Schedule C, Line C]		\$42,494,346.501
32	Unit Cost [Line 30/Line 31]		\$92,732,560.0476
33	Rate per Month [Line 32/(12)]		124,190
			6,047.151
			\$13.2045
			\$15.3349
			\$1.1004
			\$1.2779

METHOD OF BILLING FOR CHANGING SERVICE TIERS OR EQUIPMENT [place an "x" in the appropriate box]	
<input checked="" type="checkbox"/>	as a Nominal Charge (Enter the nominal charge in Line 34) - If No Truck Roll Is Required
<input type="checkbox"/>	as a Uniform Hourly Service Charge
<input checked="" type="checkbox"/>	as an Average Charge (Enter the Average Hours for Changing Service Tiers in Line 36b) - If A Truck Roll Is Required

STEP F. Charges for Changing Service, Tiers or Equipment	
34	Nominal Charge for Changing Service Tiers - If No Truck Roll is Required
	\$1.99
If you use an escalating scale of charges, place an "x" in the box at the right.	
OR	
35	Uniform Hourly Service Charge
	n/a
OR	
36	Average Charge for Changing Service Tiers - If A Truck Roll Is Required
36a	HSC [Line 7]
	\$58,8213
36b	Average Hours to Change Service Tiers
	0.87
36c	Average Charge for Changing Service Tiers [Line 36a x Line 36b]
	\$1.1745

SUMMARY SCHEDULE

Current Equipment and Installation Rates		Permitted Rate	Operator Selected
1	Charges for Cable Service Installations		
	a. Hourly Rate [Step A, Line 7]	\$58.82	\$49.99
	b. Average Installation Charges		
	Primary Outlet - Unwired	\$108.23	\$49.99
	Primary Outlet - Prewired	\$92.35	\$49.99
	Primary Outlet - Reconnect	\$77.64	\$49.99
	Unwired A/O - at time of installation	\$44.12	\$0.00
	Prewired A/O - at time of installation	\$35.29	\$0.00
	Unwired A/O - return trip	\$108.23	\$49.99
	Prewired A/O - return trip	\$97.64	\$49.99
	Change of Service (Upgrade, Downgrade, Disconnect, etc.) Requiring a Truck Roll	\$51.17	\$49.99
	Inside Wire Service Call Charge	\$80.59	\$49.99
	Wall Fish - at time of installation	\$51.17	\$49.99
	Wall Fish - return trip	\$82.94	\$49.99
2	Monthly Charge for Lease of Remote Controls [Step C, Line 17, columns a-c]		
	Remote Control Type 1 Remotes	\$0.13	\$0.12 included in Converter OSR
	Remote Control Type 2		
3	Monthly Charge for Lease of Converter Boxes [Step D, Line 25, columns a-c]		
	Converter Box Type 1		
	Converter Box Type 2 - Standard Digital Converters	\$0.80	\$.69 including remote
	Converter Box Type 3 - Advanced Digital Converters - HD, DVR, HD/DVR combo	\$1.69	\$1.78 including remote
4	Monthly Charge for Lease of Other Equipment [Step E, Line 33]		
	Other 1 - Cable Card	\$1.10	\$1.00
	Other 2 - DTA	\$1.28	\$.90 existing DTA subscribers
5	Charge for Changing Service, Tiers or Equipment - Not Requiring a Truck Roll [Step F, Line 34, 35 or 36c]	\$1.99	\$1.99

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)
☒ 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	Signature
Charter Communications	<i>Danise Williams</i>
Date	Title
11/1/18	Director of Regulatory Compliance & Planning

Explanations To FCC Form 1205

Schedule C: Line B - Total Maintenance/Service Hours:

The hours listed on Line B of Schedule C represents annual maintenance and service hours for remotes & converters incurred from both in-house and third party contract sources

	MSH	Allocation to Equipment Types			
		Standard Digital	Advanced Digital	CableCARD	DTA
In-House Warehouse Personnel (CPE or Materials Work)	847				
Annual Hours Worked	1,594				
% of Time Allocated to the Equipment Basket	100%				
In-house Hours	1,350,084				
Service Call Hours -					
Number of Video CPE Service Calls	2,433,216				
Average Service Minutes	68.03				
Total Service Call Hours	2,749,534				
Contract Converter Hours -					
Cost Per P&L - Account #5403	\$22,291,132				
Repair Cost Per Hour	\$18.00				
Total Contract Hours	1,238,396				
Allocation % Based on % Units in Service		3%	81%	0%	16%
Total Video CPE Maintenance Service Hours	5,338,014	160,140	4,323,791	0	854,082

Schedule D: Average Hours Per Installation:

The hours listed in Schedule D represent an average of analog & digital activity based on surveys completed at the operating group level

Technician/Installer Allocated Time

	PRIMARY OUTLET - UNWIRED	PRIMARY OUTLET - PREWIRED	PRIMARY OUTLET - RECONNECT	A/O - UNWIRED AT INITIAL INSTALL	A/O - PREWIRED AT INITIAL INSTALL
DRIVE TIME	15.3	15.3	15.3	n/a	n/a
CALL IN WHILE AT THE HOME	2.0	2.0	2.0	n/a	n/a
INSTALLER LABOR	92.0	77.0	62.0	45.0	26.0
TOTAL - Minutes/Task	110.3	94.3	79.3	45.0	36.0
SUBTOTAL - Hours/Task	1.84	1.57	1.32	0.75	0.60

	CHANGE OF SERVICE (Upgrade, Downgrade, etc.)			
	A/O - UNWIRED RETURN TRIP	A/O - PREWIRED RETURN TRIP	TRUCK ROLL REQUIRED	INSIDE WIRE SERVICE CALL CHARGE
DRIVE TIME	15.3	15.3	15.3	15.3
CALL IN WHILE AT THE HOME	2.0	2.0	2.0	2.0
INSTALLER LABOR	92.0	82.0	35.0	65.0
TOTAL - Minutes/Task	110.3	99.3	52.3	82.3
SUBTOTAL - Hours/Task	1.84	1.66	0.87	1.37

	WALL FISH - At Initial Install	WALL FISH - Return Trip
DRIVE TIME	n/a	15.3
CALL IN WHILE AT THE HOME	n/a	2.0
INSTALLER LABOR	52.0	67.0
TOTAL - Minutes/Task	52.0	84.3
SUBTOTAL - Hours/Task	0.87	1.41

Worksheet for Calculating Permitted Equipment and Installation Charges - Line 4 (Allocation %) and Line 6 (Hours):

Line 4 - Customer Equipment and Installation Percentage:

The percentage listed on Line 4 is used to allocate the capital costs (shown on Schedule A) and the operating expenses (shown on Schedule B) to the equipment basket

This percentage is calculated as follows

Line 6 - Total Labor Hours for Maintenance and Installation of Customer Equipment and Services:

The hours listed on Line 6 were calculated as follows

Personnel	Service Dept Headcount	Line 4 % of Time Allocated to Residential Video Service from Ground Block to Activity inside Customer Premises		Line 6	
		Annual Hours	Labor Hours		
In-House Installation/Reconnect/Repair Service Technicians	17,664	66%	1,594	18,630,230	
In-House Warehouse Personnel	494	36%	1,594	n/a	
In-House Converter Personnel	879	64%	1,594	896,721	
In-House "All Other" Technical	16,578	4%	1,594	n/a	
Contract Installation/Repair Technicians	11,052	66%	1,920	14,040,512	
Contract Converter Maintenance/Repair	595	100%	2,080	1,238,396	
Total	47,262	44.43%		34,805,859	