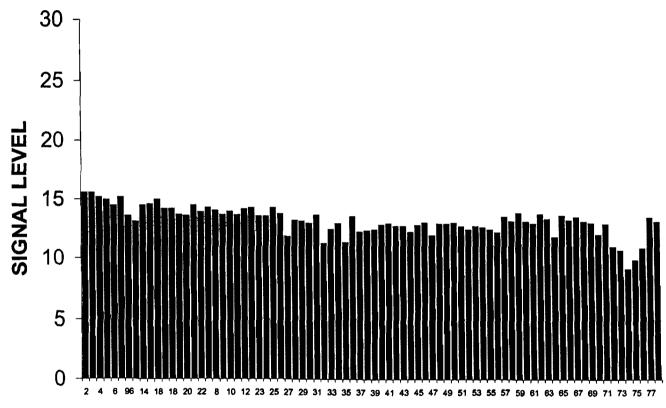


The ranges allowed by the FCC (76.605 (a)(4)(i,ii,iii)) are as follows:

- 4. Each level shall not vary by more than 8dB within any 6-month interval.
- i. Adjacent channel level to be within 3dB of each other.
- ii. Visual signal level on any other channel on a cable television system should be less than 10dB for systems of up to 300 MHz; for each additional 100 MHz, add 1dB to maximum difference level.
- iii. A maximum level such that signal degradation due to overload in the subscriber's Receiver or terminal does not occur.

### TEST POINT #7



# **CHANNEL**

The maximum signal level is 15.8 dBm	<u> </u>
The maximum adjacent channel level difference is	2.6 dBmV
The maximum level difference between the highest and lowest is	6.3 dBmV
The maximum six month variance is	4.4 dBmV

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#### (Comcast

#### Test Point #7

#### 528 Bellvue PI 24 Hour Level Variation

100' drop, Avantron AT2000 RQ Spectum Analizer S/N 3245-070 **Equipment Used:** Date: 8/6/04 Run 6:36 AM Time 12:42 AM 12:41 PM 6:26 PM Temp 23 25 Aud Adjont 6 Mth Chan Vid Vid Aud Adjoint 6 Mth Vid Aud Adjont 6 Mth Vid Aud Adjont 6 Mth 24 HR LVI Diff Diff Diff LvI Diff Diff Diff LvI Diff Diff Diff LVI Diff Diff Diff Vid Diff 2 15.6 15.8 0.7 15.8 15.9 1.0 12.3 15.5 -1.8 15.6 15.8 0.8 3.5 3 15.6 15.9 0.0 0.7 15.6 15.8 -0.2 0.6 12.4 -1.8 15.4 15.8 0.6 3.2 15.6 0.1 -0.2 4 15.2 16.4 -0.4 0.1 15.4 16.7 -0.2 0.3 12.1 16.4 -0.3 -2.2 15.2 16.5 -0.2 0.2 3.3 0.0 15.1 15.9 5 15.0 15.8 -0.2 -0.3 0.0 12.3 15.3 0.2 -1.9 14.8 15.7 -0.4 0.2 2.8 14.5 16.0 -0.5 0.0 14.6 16.1 -0.5 12.5 14.5 2.1 0.0 15.9 0.2 -1.1 16.1 -0.3 0.4 95 15.2 8.9 0.7 0.0 15.6 9.1 1.0 0.0 13.8 9.3 1.3 -1.3 15.2 9.1 0.7 0.0 1.8 96 13.6 -1.6 -3.7 13.4 16.2 -2.2 -3.7 11.7 -2.1 -4.0 13.1 -2.1 -3.2 16.4 16.2 16.1 1.9 99 13.1 16.0 -0.5 -2.1 13.2 16.2 -0.2 -2.0 11.9 15.9 0.2 -2.4 13.0 16.0 -0.1 -1.9 1.3 14 14.5 16.6 1.4 -0.6 14.6 16.5 1.4 -0.5 13.2 16,6 1.3 8.0-14,4 16.6 1.4 -0.3 1.4 15 14.6 16.3 0.1 -0.3 14.8 16.4 0.2 -0.2 13.4 16.2 0.2 -0.5 14.7 16.4 0.3 0.1 1,4 -2.0 15.3 3.6 16 15.0 18.4 0.4 0.1 15.7 18.7 0.9 8.0 12.1 18.2 -1.3 18.3 0.6 8.0 17 16.0 -0.3 16.0 13.1 1.0 14.1 -0.2 14.2 -0.8 14.2 -1.5 -0.5 16.1 -0.7 16.0 -1.2 1.1 18 14.2 15.3 0.0 -0.4 14.4 15.4 0.2 -0.2 13.4 15.5 0.3 -0.3 14.2 15.3 0.1 -0.1 1.0 19 13.7 15.6 -0.5 -1.0 14.4 16.2 0.0 -0.3 13.3 16.4 -0.1 -1.1 14.2 16.2 0.0 -0.8 1.1 0.9 20 13.6 15.3 -0.1 -1.4 13.8 15.4 -0.6 -1.3 12.9 15.7 -0.4 -1.2 13.7 15.4 -0.5 -1.0 0.9 -0.9 14.7 16.4 -0.8 13.3 -0.8 14.3 16.1 0.6 -0.4 1.4 21 14.5 16.2 0.9 16.0 0.4 22 13.9 16.2 -0.6 -1.0 14.2 16.3 -0.5 -0.7 13.1 -0.2 -1.2 13.8 16.2 -0.5 -1.1 1.1 16.5 14.3 16.2 0.4 -0.5 14.5 16.4 0.3 -0.6 13.3 16.5 0.2 -0.8 14.3 | 16.2 0.5 -0.4 1.2 14.3 14.2 16.8 -1.0 1.3 14.1 16.7 -0.2 -1.3 16.7 -0.2 -1.3 13.0 16.0 -0.3 -1.7 -0.1 13.7 15.5 -0.4 -0.9 13.8 15.3 -0.5 -0.9 13.3 16.0 0.3 -0.6 13.7 15.6 -0.5 -0.7 0.5 9 -1.3 10 14.0 15.7 -1.5 14.3 15.8 0.5 -1.3 13.2 15.7 -0.1 -1.5 14.0 | 15.7 0.3 1.1 0.3 11 13.7 15.2 -0.3 -1.7 13.8 15.1 -0.5 -1.7 12.9 15.6 -0.3 -1.7 13.6 15.2 -0.4 -1.5 0.9 12 -1.5 -2.3 14.1 0.5 -1.7 1.6 14.2 15.6 0.5 -1.6 14.4 15.7 0.6 12.8 15.5 -0.1 15.6 -1.3 1.3 13 14.3 16.1 0.1 -1.4 14.6 16.2 0.2 -1.2 13.3 16.3 0.5 -1.5 14.3 16.1 0.2 23 16.1 -0.7 -1.6 13.9 16.1 -0.7 -1.5 12.8 16.0 -0.5 -1.0 13.6 16.1 -1.3 1.1 13.6 -0.7-1.3 1.2 24 13.6 16.2 0.0 -1.5 14.0 16.3 0.1 -1.3 12.8 16.0 0.0 -1.6 13.6 16.2 0.0 14.5 16.0 0.5 -1.1 14.3 -1.1 0.7 25 14.3 16.0 0.7 -1.3 -1.2 13.8 16.0 1.0 16.0 0.7 26 13.8 16.5 -0.5 -0.9 14.1 16.6 -0.4 -0.7 13.2 16.3 -0.6 -1.0 13.7 16.5 -0.6 -1.0 0.9 0.7 27 11.9 15.7 -1.9 -3.9 12.3 15.7 -1.8 -3.5 12.5 16.6 -0.7 -2.8 12.6 16.0 -1.1 -3.1 0.6 16.5 13.2 0.6 28 13.3 16.4 1.4 -2.1 13.5 1.2 -2.1 12.9 16.6 0.4 -1.8 16.5 -2.4 0.6 -2.4 13.4 16.6 -0.1 -2.4 -0.1 -2.1 13.0 16.4 -0.2 29 13.2 16.4 -0.1 12.8 16.3 -2.9 0.5 30 13.0 16.2 -0.2 -2.6 13.2 16.3 -0.2 -2.5 12.8 16.1 0.0 -2.5 12.7 16.1 -0.3 -2.7 13.8 16.8 0.6 -2.6 13.4 16.7 0.6 -2.4 13.4 16.6 0.7 -2.8 0.4 13.7 16.6 0.7 -2.2 15.5 -0.4 -0.8 2.5 32 -2.4 -3.0 13.5 | 15.6 -0.3 -0.8 11.0 15.8 -2.4 13.0 11.3 15.7

### Comcast.

### Test Point #7

### 528 Bellvue Pl

24 Hour Level Variation

	Equipp	ont lie	ad:	1001 4	ron Au	ntman A		OUT LEV			- CAL 20	245 07	^	D-4	0/0/04			
Dun	Equipm	ieni Us	eu.	100 0	ορ, Ανε 2	Avantron AT2000 RQ Spectum Analizer S/N 3245-070 Date: 8/6/04												
Run	1 12:42 A	114							ĺ	-			4 6:26 D14					
Temp	21	-CIVI	_		23					12:41 PM 25			6:26 PM 21					
Chan	Vid	Aud	Adjent	6 Mth	Vid	Aud	Adjent	6 Mth	Vid	Aud	Adjent	6 Mth	Vid	Aud	Adiona	6 Mth	24 UD	
33	12.5	17.1	1.2	-2.6	12.7	17.4	-0.8	-2.4	12.4	17.3	1.4	-1.4	12.3	17.3	-0.7	-2.5	0.4	
34	13.0	16.3	0.5	-2.6	13.2	16.4	0.5	-2.5	13.0	16.3	0.6	-1.9	13.0	16.3	0.7	-2.1	0.2	
35	11.4	15.4	-1.6	-3.3	11.5	15.5	-1.7	-3.3	11.5	15.3	-1.5	-2.4	11.6	15.3	-1.4	-2.9	0.2	
36	13.6	16.1	2.2	-1.6	13.6	16.1	2.1	-1.7	13.4	15.8	1.9	-0.7	13.2	15.8	1.6	-1.5	0.4	
37	12.3	16.6	-1.3	-2.9	12.5	16.6	-1.1	-2.9	12.4	16.7	-1.0	-2.0	12.1	16.6	-1.1	-2.9	0.4	
38	12.4	16.0	0.1	-3.3	12.7	16.2	0.2	-3.0	12.8	16.1	0.4	-2.1	12.2	16.0	0.1	-3.2	0.6	
39	12.5	16.4	0.1	-3.2	12.7	16.4	0.0	-3.1	12.8	16.2	0.0	-1.9	12.3	16.3	0.1	-2.6	0.5	
40	12.9	16.8	0.4	-3.2	13.0	16.7	0.3	-3.1	13.0	16.4	0.2	-2.0	12.4	16.3	0.1	-3.0	0.6	
41	13.0	15.8	0.1	-2.4	13.3	16.5	0.3	-2.3	13.3	15.7	0.3	-1.2	12.9	16.2	0.5	-2.0	0.4	
42	12.8	16.0	-0.2	-2.1	12.6	15.9	-0.7	-2.4	13.6	16.2	0.3	-0.7	12.3	15.8	-0.6	-2.4	1.3	
43	12.8	15.6	0.0	-2.7	12.8	15.7	0.2	-2.8	13.6	16.0	0.0	-1.0	12.3	15.6	0.0	-2.6	1.3	
44	12.3	16.1	-0.5	-3.6	12.4	16.2	-0.4	-3.6	13.1	16.0	-0.5	-2.0	12.1	15.9	-0.2	-3.6	1.0	
45	12.9	16.3	0.6	-3.1	13.1	16.5	0.7	-2.9	13.6	16.2	0.5	-1.5	12.8	16.4	0.7	-2.9	0.8	
46	13.1	16.0	0.2	-2.6	13.2	16.1	0.1	-2.6	13.7	15.8	0.1	-1.1	13.0	16.0	0.2	-2.3	0.7	
47	12.0	15.7	-1.1	-1.6	12.2	15.9	-1.0	-1.4	13.0	16.0	-0.7	0.7	11.7	15.6	-1.3	-1.5	1.3	
48	13.0	15.9	1.0	-2.8	13.1	15.9	0.9	-2.8	13.7	15.5	0.7	-1.3	12.8	15.8	1.1	-2.8	0.9	
49	13.0	16.2	0.0	-2.6	13.2	16.4	0.1	-2.4	13.8	16.0	0.1	-0.7	12.8	16.2	0.0	-2.7	1.0	
50	13.1	16.1	0.1	-2.5	13.2	16.2	0.0	-2.6	13.6	15.3	-0.2	-0.9	12.6	15.7	-0.2	-2.6	1.0	
51	12.8	15.7	-0.3	-3.9	12.9	15.8	-0.3	-3.8	14.1	15.8	0.5	-1.3	12.7	15.7	0.1	-3.2	1.4	
52	12.5	16.0	-0.3	-3.9	12.5	16.1	-0.4	-3.9	13.6	16.2	-0.5	-1.3	12.3	16.0	-0.4	-3.4	1.3	
53	12.8	16.5	0.3	-2.6 -3.2	12.9 12.8	16.6 16.0	0.4	-2.5	13.8	16.8	0.2	-0.5 -0.9	12.5	16.4 15.9	0.2	-1.8	1.3	
54 55	12.7	15.7	-0.1	-3.2	12.6	16.5	-0.1 -0.2	-3.2	13.4	15.5 16.3	-0.4 -0.1		12.6	16.4	0.1	-2.3	1.0	
56	12.5 12.3	16.5 17.0		<del>-3.3</del> -4.3	12.5	17.0	-0.1	<del>-3.3</del> -4.2	13.4	17.3	0.1	-1.6 -2.0	12.3 12.3	17.0	0.0	-3.5	1.1	
50 57	13.6	15.4		-2.7	13.7	15.5	1.2	-2.5	14.3	15.4	0.1	-2.0 -0.2	13.4	15.5	1.1	-3.5 -2.4	0.9	
5 <i>7</i> 58	13.0	16.0		-3.9	13.7	16.1	-0.4	-3.8	14.0	16.0	-0.3	-1.0	13.0	16.1	-0.4	-3.2	1.0	
59	13.2	16.6		-2.4	14.0	16.8	0.7	-2.3	14.9	16.6	0.9	0.3	13.6	16.6	0.6	-2.0	1.3	
60	13.2	16.7		-3.5	13.2	16.7	-0.8	-3.5	14.2	16.3		-1.4	13.1	16.8	-0.5	-2.7	1.1	
61	13.0	16.0	-	<b>-2.8</b>	13.2	16.1	0.0	-2.6	14.3	16.2		-1.7	12.9	16.0		-2.4	1.4	
62	13.8	16.6		-3.1	14.0	16.7		-2.9	14.5	16.4		-1.1	13.6	16.6		-2.4	0.9	
63	13.4	15.7		-3.5	13.5	15.7		-3.4	14.3	15.5		-1.3		15.6			1.3	
64	11.9	15.4	-	-2.6	12.1	15.5		-2.8	13.0	15.8		0.2	11.9	15.6				
65	13.7	16.2		-3.2	13.7	16.2		-3.3	14.5	16.0		-0.9				-2.8		
66	13.3			-3.8	13.5	15.2		-3.6	14.2			-1.6				-2.9		
67	13.6	16.0	0.3	-3.5	13.6	16.1	0.1	-3.6	15.1	15.6	0.9	-0.7	13.5	16.1	0.3	-2.7		
68	13.2		-0.4	-3.5	13.4	14.6	-0.2	-3.3	15.0	15.3	-0.1	-0.4		14.5	-0.3			
69	13.1	15.9		-3.0		16.1		-2.8	14.3	15.6		-0.6		16.0				
70	12.1	15.0		-3.1	12.2	15.1		-3.0	13.7	15.6		-0.5						
71	13.0			-2.0		17.2		-1.6	14.6	-		0.1	13.2			-1.7		
72	11.1	15.8	-1.9	-1.9	11.1	15.8	-2.1	-1.2	4	15.4	-1.0	0.6	11.4	15.7	' -1.8	-2.4	2.5	

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### **Comcast**

### Test Point #6

#### 901 N Kemper St 24 Hour Level Variation

	Equipn	nent Us	sed:	100° d	ron Av	antmn	24 ቦ ልፓንበበር	dour Le	vel Var	lation	- 0.01.0	0.1 <b>-</b> 0-	_	_				
Run	1			.00 q	2	op, Avantron AT2000 RQ Spe				Analize	FS/N 3	245-07	0 4	Date:	8/6/04			
Time	12:10 /	AM.			6:07 A	5:07 AM				3								
Temp	20		_		22					12:52 PM 24				7:08 PM				
Chan	Vid	Aud	Adjont	6 Mth		Aud	Adjent	6 Mth	Vid	1 4	A -12 4	0.344	20					
33	15.8	17.4	1.5	-1.3	15,2	17.1	1.7	-1.8	14.8	Aud 17.3	Adjent		Vid	Aud			24 HR	
34	16.0	16.0	0.2	-1.8	15.6	16.2	0.4	-2.1	15.2	16.0	1.7 0.4	-1.2	14.8	17.4	-0.2	-1.9	1.0	
35	14.4	15.8	-1.6	-2.3	13.9	15.6	-1.7	-2.7	13.9	15.8	-1.3	-1.5 -2.1	15.3	16.2	0.5	-1.7	0.8	
36	16.3	15.6	1.9	-0.8	15.8	15.5	1.9	-1.2	15.4	15.5	1.5	-0.5	14.1 15.1	15.9	-1.2	-2.2	0.5	
37	15.4	15.9	-0.9	-1.9	15.1	16.0	-0.7	-2.0	14.5	16.1	-0.9	-1.7	14.5	15.5	1.0	-1.2	1.2	
38	16.1	16.3	0.7	-2.2	15.8	16.3	0.7	-2.4	15.5	16.5	1.0	-1.6	15.4	16.0 16.6	-0.6	-2.4	0.9	
39	16.0	16.4	-0.1	-2.1	15.7	16.4	-0.1	-2.3	15.2	16.7	-0.3	-1.7	15.1		0.9	-2.5	0.7	
40	15.9	16.3	-0.1	-2.2	15.7	16.6	0.0	-2.3	14.8	16.3	-0.4	-2.2	14.9	16.6	-0.3	-1.9	0.9	
41	16.4	15.5	0.5	-1.9	15.9	15.6	0.2	-2.2	15.2	15.5	0.4	-1.7	15.3	16.4	-0.2	-2.2	1,1	
42	16.9	15.3	0.5	-0.8	16.4	15.5	0.5	-1.3	15.8	15.8	0.6	-0.9	16.0	15.5 15.6	0.4	-1.9	1.2	
43	17.3	17.0	0.4	-1.1	16.5	15.4	0.1	-1.9	15.7	15.4	-0.1	-2.0	16.3	17.2	0.7	-1.2	1.1	
44	15.2	16.1	-2.1	-3.9	16.3	16.9	-0.2	-2.6	15.8	16.8	0.1	-2.3	14.8		0.3	-1.7	1.6	
45	15.7	15.4	0.5	-2.7	16.1	15.8	-0.2	-2.1	15.6	15.6	-0.2	-1.5	14.9	16.5 15.6	-1.5	-3.8	1.5	
46	16.6	15.0	0.9	-2.0	15.1	14.3	-1.0	-3.4	16.0	16.8	0.4	-1.3	15.6	15.4	0.1	-2.6	1.2	
47	16.4	15.9	-0.2	-0.7	15.8	15.8	0.7	-1.1	14.6	15.4	-1.4	-0.9	15.3	16.1	0.7	-2.2	1.5	
48	16.7	15.4	0.3	-2.4	16.4	15.3	0.6	-2.4	15.7	15.2	1.1	-2.1	15.7	15.5	-0.3 0.4	-1.1 -2.6	1.8	
49	16.7	16.2	0.0	-1.9	16.6	16.5	0.2	-1.8	15.8	16.4	0.1	-2.3	15.8	16.5	0.4	-2.4	1.0	
50	16.6	_15.5	-0.1	-1.7	16.4	15.3	-0.2	-1.8	15.5	15.2	-0.3	-1.4	15.5	15.3	-0.3	-1.8	0.9	
51	16.9	14.7	0.3	-2.8	16.7	14.8	0.3	-2.9	16.1	14.9	0.6	-2.2	15.9	14.9	0.4	-2.8	1.1	
52	17.3	16.1	0.4	-3.1	16.9	16.0	0.2	-3.4	16.5	16.3	0.4	-2.3	16.4	16.4	0.4	-3.1	0.9	
53	17.5	17.0	0.2	-1.4	17.3	17.3	0.4	-1.5	16.6	17.0	0.1	-1.0	16.5	17.1	0.3	-1.2	1.0	
54	16.4	15.2	-1.1	-2.3	16.0	15.3	-1.3	-2.6	15.6	15.1	-1.0	-1.0	15.5	15.3	-1.0	-1.8	0.9	
55	16.2	15.6	-0.2	-3.1	16.3	16.1	0.3	-2.8	15.8	16.0	0.2	-2.2	15.7	16.0	0.2	-2.7	0.6	
56	16.9	16.7	0.7	-3.7	16.7	16.9	0.4	-3.7	16.4	17.1	0.6	-2.9	16.3	17.1	0.6	-3.4	0.6	
57	17.7	15.3	0.8	-2.0	17.4	15.3	0.7	-2.1	17.0	15.2	0.6	-0.3	17.0	15.4	0.7	-1.8	0.7	
58	17.5	16.6	-0.2	-3.1	17.3	16.6	-0.1	-3.2	16.7	16.7	-0.3	-1.3	16.7	16.8	-0.3	-2.8	0.8	
59	17.5	16.2	0.0	-1.6	17.4	16.2	0.1	-1.5	16.8	16.1	0.1	-0.2	16.6	16.2	-0.1	-1.4	0.9	
60	17.0	16.1	-0.5	-3.1	17.0	15.9	-0.4	-2.9	16.8	16.1	0.0	-1.8	16.6	16.1	0.0	-1.8	0.5	
61	17.5	16.0	0.5	-2.9	17.8	16.3	0.8	-2.4	17.3	16.2	0.5	-3.7	17.1	16.4	0.5	-2.3	0.7	
62	18.0	15.8	0.5	-2.6	18.2	16.0	0.4	-2.1	17.7	16.1	0.4	-1.2	17.5	16.2	0.4	-1.8	0.7	
63	17.8	15.8	-0.2	-3.0	17.6	15.6	-0.6	-3.0	17.0	15.5	-0.7	-2.1	16.9	15.9	-0.6	-2.7	0.9	
64	16.5	15.7	-0.5	-2.3	16.2	15.6	-0.8	-2.1	15.4	15.1	-1.4	-0.9	15.4	15.4	-1.2	-2.0	1.1	
65	17.9	15.3	1.4	-2.9	17.7	15.1	1.5	-2.8	17.3	15.4	1.9	-1.9	17.1	15.4	1.7	-2.6	0.8	
66	18.4	15.6	0.5	-2.9	18.2	15.8	0.5	-3.0	17.7	15.5	0.4	-2.4	17.5	15.4	0.4	-2.9	0.9	
67	18.3	15.9	-0.1	-2.5	18.1	16.3	-0.1	-2.6	18.0	16.2	0.3	-1.6	17.9	16.0	0.4	-2.2	0.4	
68	18.0	14.2	-0.3	-2.1	17.4	14.5	-0.7	-2.7	17.5	14.3	-0.5	-2.0	17.6	14.5	-0.3	-2.3	0.6	
69 70	18.1	15.6	0.1	-2.0	17.3	15.3	-0.1	-2.7	17.7	15.5	0.2	-1.3	17.7	15.8	0.1	-2.0	0.8	
71	17.9	15.4	-0.2	-2.7	17.3	15.1	0.0	-3.0	17.5	15.5	-0.2	-1.7	17.5	15.8	-0.2	-2.2	0.6	
71	18.4 18.0	15.6 16.1	0.5 -0.4	-2.2 -2.6	18.1	15.6	0.8	-2.5	18.0	15.8	0.5	-1.7	17.9	15.9	0.4	-2.0	0.5	
	10.0	10.1	-0.4	-2.0	17.9	16.2	-0.2	-2.4	17.5	16.2	-0.5	-1.6	17.5	16.3	-0.4	-2.2	0.5	

Comcast

Test Point #6

901 N Kemper St

Equipment Used: 1

24 Hour Level Variation 100' drop, Avantron AT2000 RQ Spectum Analizer S/N 3245-070

Date: 8/6/04

_	Equipii	IOIIL US	ou.	100 0	IUP, AV	ariu OII i	A12000	NW S	ectum.	Alialize	1 2/14 2/	243-07	0	Date.	0/0/04		
Run	1				2	-			3				4				
Time	12:10 /	AM			6:07 AI	<u>м</u>			12:52	PM			7:08 PI	М	-		
Temp	20				22				24				20				
Chan	Vid	Aud	Adjent	6 Mth	Vid	Aud	Adjent	6 Mth	Vid	Aud	Adjent	6 Mth	Vid	Aud	Adjent	6 Mth	24 HR
73	17.3	15.8	-0.7	-2.8	17.2	15.9	-0.7	-2.7	17.0	16.1	-0.5	-1.7	16.9	16.3	-0.6	-2.2	0.4
74	17.6	27.3	0.3	-3.2	17.5	27.4	0.3	-3.3	17.1	27.3	0.1	-1.9	17.0	27.8	0.1	-2.7	0.6
75	16.8	13.9	-0.8	-2.7	17.6	15.0	0.1	-2.4	17.8	15.6	0.7	-2.1	17.3	15.2	0.3	-2.2	1.0
76	17.8	15.4	1.0	-3.0	17.7	15.5	0.1	-3.1	17.1	15.3	-0.7	-2.2	17.0	15.3	-0.3	-2.9	0.8
77	18.4	15.9	0.6	-2.6	18.3	16.0	0.6	-2.5	17.8	16.0	0.7	-1.2	17.7	16.1	0.7	-2.2	0.7
78	18.3	14.5	-0.1	-2.8	18.8	15.3	0.5	-2.2	17.4	14.5	-0.4	-2.5	17.5	14.7	-0.2	-2.0	1.4
Min Value	14.3	9.3	-2.1	-3.9	13.5	14.3	-2.3	-3.7	13.0	9.5	-2.5	-3.7	13.0	9.3	-2.5	-3.8	0.4
Max Value	18.4	27.3	1.9	1.6	18.8	27.4	2.0	1.1	18.0	27.3	1.9	1.3	17.9	27.8	1.7	0.4	2.1_

#### Notes:

<sup>\*1 -</sup> Station off air - standy by carrier in use

<sup>\*2 -</sup> New channel addition there is no 6 month reference



### **Distortion Measurements**

Comcast of Alexandria, VA performed distortion tests at 11 test points, as required by the FCC (76.601 (c)(1)), which states that at least 6 test points for the first 12,500 subscribers, adding 1 test point for each additional 12,500 subscribers. Comcast of Alexandria's subscriber count is 49,893 as of 08/30/04. All of Comcast's test points are distributed through the outer edges of the county at its farthest node locations, with the test points being at the end-of-line. Which meets the requirement that all geographic areas be represented and at least 1/3 of the test points being the most distant points in the system.

At each test point, 9 channels were tested for distortions as required by the FCC (76.601(c)(2)), which states at least 4 channels must be tested at each test point, adding 1 channel for each 100 MHz block above 100 MHz. Comcast of Arlington's analog bandwidth is 550 MHz.

### Current FCC distortion specifications are as follows:

The C/N measurement (76.605 (a)(7)(ii)) shall not be less than 43dB.

The CTB, CSO and X-mod measurements (76.605 (a)(8)(I)) shall not be less than 51dB.

The HUM measurement (76.605(a)(10)) shall not exceed 3.0%.

The Aural Carrier Difference (4.5 Difference)(76.605 (a)(2)) must be 4.5 MHz above the Visual Carrier, +/- 5KHz.

The In-Channel Frequency Response (In-Band Frequency Response) (76.605 (a)(6)) should not vary by more than +/- 2dB.

### Test Point #7

### **Comcast**

528 Belivue Pl. Alexandria, VA FCC Distortion Measurements **EQUIPMENT USED:** H/P 8591C, S/N 3916A04384 Pre-Amplifier 85905A, S/N 6093-0551 TRILITHIC VF-4-88, S/N 9330002 Tektronix VITS200, S/N B020963 CONVERTER BOX SA 8511, S/N GF505BFDN

	Date: 08/1	8/04	Time: 9:30	am	Temp: 71					
		FREQ. RSP	HUM%	CSO	CTB	C/N	4.5 DIFF			
	CH.	2dB Max	3% Max	51dB Min	51dB Min	43dB Min	5KHz Max			
	2 0.5		0.9	66.4	65.0	49.9	4.5002			
	95	0.4	1	68.4	66.4	51.0	4.5000			
	21	1.5	1.0	65.6	63.0	47.9	4.5000			
	8	8 0.9		72.6	67.4	51.7	4.5000			
	28	1.1	1	68.7	65.3	49.3	4.4999			
	32	0.7	1.1	73.5	66.6	49.4	4.5000			
	47	1.3	1	71.1	69.1	49.6	4.5001			
	58	0.4	1	67.7	65.9	49.0	4.5001			
	72	0.6	1.0	67.7	63.9	48.7	4.4999			
Minimum v	Minimum values:			65.6	63	47.9				
Maximum	Maximum values: 1.5						0.0002			

### **Test Point #6**

#### Comcast

901 N. Kemper St.
Alexandria, VA
FCC Distortion Measurements
EQUIPMENT USED:
H/P 8591C, S/N 3916A04384
Pre-Amplifier 85905A, S/N 6093-0551
TRILITHIC VF-4-88, S/N 9330002
Tektronix VITS200, S/N B020963
CONVERTER BOX SA 8511, S/N GF505BFDN

Date: 08/19/04 Time: 12:30 pm Temp: 70 FREQ. RSP HUM% CSO CTB C/N 4.5 DIFF CH. 2dB Max 3% Max 51dB Min | 51dB Min | 43dB Min | 5KHz Max 2 0.7 0.8 67.0 60.3 51.4 4.4999 1.2 0.8 70.4 56.9 51.5 4.5001 95 21 1.2 0.8 72.7 55.2 50.6 4.5001 0.7 0.9 71.4 57.7 54.0 4.5000 8 28 1.3 65.4 56.2 51.5 4.5000 1 32 1.5 0.9 75.1 54.1 51.7 4.5000 47 1.2 78.9 54.7 52.7 4.4998 58 78.6 52.5 4.4998 0.8 0.8 55.1 72 0.8 0.8 67.6 59.6 50.2 4.5001 Minimum values: 65.4 54.1 50.2 Maximum values: 1.5 1.0 -0.0002

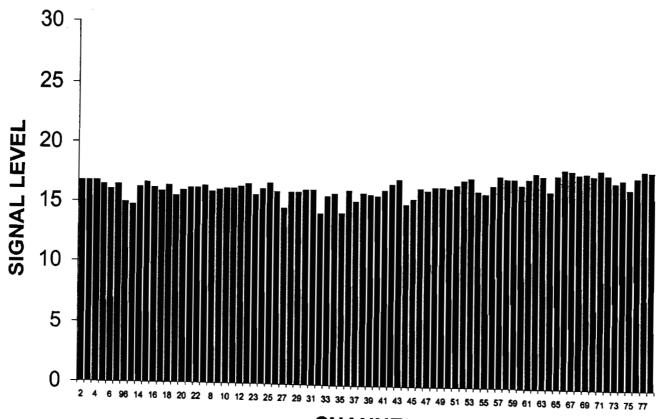
288



The ranges allowed by the FCC (76.605 (a)(4)(i,ii,iii)) are as follows:

- 4. Each level shall not vary by more than 8dB within any 6-month interval.
- i. Adjacent channel level to be within 3dB of each other.
- ii. Visual signal level on any other channel on a cable television system should be less than 10dB for systems of up to 300 MHz; for each additional 100 MHz, add 1dB to maximum difference level.
- iii. A maximum level such that signal degradation due to overload in the subscriber's Receiver or terminal does not occur.

# TEST POINT #6



# **CHANNEL**

 The maximum signal level is	18.8 dBmV
	1010 05.111

The	
The maximum adjacent channel level difference is	2.5 dBmV
The maximum level difference between the highest and lowest is	5.3 dBmV
The maximum six month variance is	3.9 dBmV

#### (Comcast

#### **Test Point #6**

#### 901 N Kemper St 24 Hour Level Variation

Equipment Used: 100' drop. Avantron AT2000 RQ Spectum Analizer S/N 3245-070 Date: 8/6/04 Run 3 4 12:10 AM 6:07 AM 12:52 PM 7:08 PM Time 22 Temp 20 24 20 Vid Vid Vid Vid 6 Mth | 24 HR Chan Aud Adjont 6 Mth Aud Adjent 6 Mth Aud Adjoint 6 Mth Aud Adienti Diff Diff Diff LVI Diff Diff Lvl Diff Diff LvI Diff Diff Diff LVI Diff Diff Vid Diff 15.6 2 16.8 15.4 1.6 16.1 15.4 1.1 15.2 15.8 1.3 15.1 0.4 1.7 3 16.8 15.4 0.0 1.4 16.0 15.5 -0.1 0.8 15.1 15.4 -0.1 1.1 15.0 15.4 -0.1 0.1 1.8 15.6 0.0 1.0 16.3 15.5 0.3 0.0 0.6 15.1 16.4 1.7 4 16.8 0.7 15.1 16.2 0.1 -0.1 16.5 15.6 -0.3 0.8 15.8 15.5 -0.5 0.2 14.5 15.3 -0.6 -0.2 14.6 15.6 -0.5 -0.6 2.0 0.7 16.1 -0.4 15.5 16.2 -0.3 0.1 14.3 -0.2 0.0 14.4 16.3 -0.2 -0.2 1.8 6 16.1 16.1 16.5 95 9.3 0.4 0.0 16.0 9.3 0.5 -0.7 15.5 9.5 1.2 0.0 15.7 9.3 1.3 0.0 1.0 15.8 -1.5 -2.8 13.7 15.8 -2.3 -3.8 -2.5 -3.3 13.2 15.9 -2.5 -3.5 2.0 96 15.0 13.0 15.3 14.8 15.8 -0.2 -1.5 13.8 15.7 0.1 -2.4 13.0 15.6 0.0 -2.1 13.0 15.6 -0.2 -2.7 1.8 16.5 1.5 0.2 15.8 16.8 0.0 14.7 16.5 14 16.3 2.0 -0.2 14.7 16.6 1.7 1.7 -0.7 1.6 15 16.7 16.2 0.4 0.7 15.8 16.2 0.0 -0.1 15.9 -0.1 -0.3 14.8 14.6 16.1 0.1 -0.6 2.1 16 16.3 17.8 -0.4 0.5 15.4 17.9 -0.4 -0.4 15.9 18.7 1.3 1.0 15.8 18.8 1.0 0.4 0.9 17 16.0 15.9 -0.3 0.1 15.2 16.0 -0.2 -0.5 14.4 15.5 -1.5 -0.4 14.4 16.0 -1.4 -0.9 1.6 18 16.5 15.3 0.5 0.5 15.5 15.5 0.3 -0.4 14.9 15,5 0.5 0.2 15.1 15.6 0.7 -0.2 1.6 -0.2 14.5 19 15.6 15.3 -0.9 14.6 15.3 -0.9 -1.0 14.4 15.6 -0.5 -0.7 15.7 -0.6 -1.3 1.2 20 15.9 0.5 -0.5 15.2 16.0 0.6 14.5 0.1 -0.9 14.6 15.8 -1.3 1.6 16.1 -1.3 15.7 0.1 21 16.3 15.8 -0.1 15.4 16.0 0.2 -0.9 14.7 0.2 -0.3 14.9 15.9 0.3 -0.6 1.6 0.2 15.7 22 16.3 16.3 0.0 0.0 15.2 16.2 -0.2 -1.0 14.6 16.0 -0.1 -0.8 14.7 16.2 -0.2 -1.5 1.7 15.4 16.5 -0.4 1.3 16.5 16.5 0.2 0.1 16.1 16.7 0.9 -0.2 15.2 16.6 0.6 -0.2 0.7 1.5 16.0 16.0 -0.5 -0.3 15.5 16.1 -0.6 -0.8 14.5 15.8 -0.7 -0.9 14.7 15.9 -0.7 -1.1 16.2 15.7 0.2 0.3 15.6 15.7 0.1 -0.1 14.7 15.7 0.2 -0.5 14.8 15.7 0.1 -0.8 1.5 10 16.3 15.5 0.1 -0.2 15.8 15.7 0.2 -0.7 15.0 15.7 0.3 -0.5 15.1 15.7 0.3 -0.9 1.3 15.0 15.4 -1.5 1.5 11 15.4 0.0 -0.6 15.6 15.3 -0.2 -1.2 14.8 15.4 -0.2 -1.0 -0.1 16.3 1.3 12 16.5 15.6 0.2 -0.4 16.0 15.7 0.4 -0.9 15.2 15.6 0.4 -1.1 15.4 15.9 0.4 -1.5 13 16.2 -0.3 16.3 16.3 0.3 -0.6 15.2 16.0 0.0 -1.1 15.4 16.0 0.0 -1.3 1.5 16.7 0.2 23 15.8 15.6 -0.9 -0.7 15.2 15.9 -1.1 -1.1 14.6 15.9 -0.6 -0.3 14.7 15.9 -0.7 -1.3 1.2 15.4 14.9 0.2 -1.8 1.6 24 16.3 16.3 0.5 -0.4 16.2 0.2 -1.1 14.7 16.0 0.1 -1.3 16.4 25 16.8 15.9 0.5 -0.3 16.0 16.0 0.6 -0.9 15.6 16.0 0.9 -0.7 15.7 16.1 8.0 -1.1 1.2 26 16.1 16.1 -0.7 0.1 15.4 16.2 -0.6 -0.5 14.7 16.1 -0.9 -0.714.8 16.1 -0.9 -1.0 1.4 14.3 -3.1 0.8 27 -2.8 14.3 15.8 -0.8 -3.0 16.3 -0.5 14.7 15.9 -1.4 -1.1 -3.2 13.9 16.0 28 16.1 16.3 -1.0 15.4 16.3 1.1 -1.7 0.8 -1.8 14.7 16.4 0.4 -2.3 1.4 1.4 14.7 16.2 -1.9 14.9 16.6 0.2 -2.3 1.2 29 16.1 16.3 0.0 -1.7 15.4 16.4 0.0 -2.3 15.0 16.5 0.3 30 16.3 16.7 0.2 -1.5 15.7 16.6 0.3 -1.9 15.0 16.6 0.0 -2.2 15.1 16.7 0.2 -2.4 1.3 0.0 1.2 15.8 16.5 -2.2 0.1 -2.1 15.1 16.2 -2.4 31 16.3 16.4 0.0 -1.8 0.1 15.1 16.3 -1.9 15.0 15.5 -0.1 -0.2 1.9 14.3 15.9 -2.0 -1.8 13.5 | 15.7 -2.5 13.1 15.6 -2.0

Comcast.

Test Point #5

1121 Allison St

24 Hour Level Variation

	Equipm	nent <u>Us</u>	ed:	100' d	rop, Ava	antron A	AT2000	RQ Sp	ectum /	<u>Analize</u>	r S/N 3	245-07	0	Date:	8/6/04		
Run	1				2	_			3	_			4				
Time	12:24 A	AM _			6:20 A	M			1:23 PI	M			6:50 PI	M			
Temp	20_				23				25				22				
Chan	Vid	Aud	Adjent	6 Mth	Vid	Aud	Adjent	6 Mth	Vid	Aud	Adjont	6 Mth	Vid	Aud	Adjent	6 Mth	24 HR
73	12.3	16.4	0.0	-1.5	12.9	16.7	-0.1	-0.8	11.8	16.6	0.1	0.0	11.7	16.7	0.2	-1.2	1.2
74	11.9	27.9	-0.4	-2.4	12.4	27.9	-0.5	-1.7	11.5	27.8	-0.3	0.4	11.2	27.8	-0.5	-1.9	1.2
75	10.5	14.2	-1.4	-2.9	10.6	13.6	1.8	-1.2	10.4	14.2	-1.1	0.4	10.4	14.5	-0.8	-0.8	0.2
76	11.0	15.4	0.5	-2.5	11.7	15.5	1.1	-1.7	10.7	15.4	0.3	-1.0	10.6	15.6	0.2	-2.1	1.1
77	11.5	16.0	0.5	-1.9	12.0	16.0	0.3	-1.2	11.1	16.0	0.4	0.0	10.9	16.0	0.3	-1.3	1.1
78	11.5	14.9	0.0	-1.3	11.4	14.4	-0.6	-1.1	10.7	14.4	-0.4	-1.0	10.6	14.5	-0.3	-0.3	0.9
Min Value	10.5	9.0	-2.1	-2.9	10.6	13.6	-1.8	-1.9	10.4	9.0	-2.1	-1.1	10.4	9.0	-1.9	-2.2	0.2
Max Value	15.8	27.9	2.1	2.2	15.3	27.9	2.1	3.1	15.8	27.8	1.8	3.5	14.5	27.8	1.5	2.1	2.7

#### Notes:

<sup>\*1 -</sup> Station off air - standy by carrier in use

<sup>\*2 -</sup> New channel addition there is no 6 month reference

# Comcast.

## **Distortion Measurements**

Comcast of Alexandria, VA performed distortion tests at 11 test points, as required by the FCC (76.601 (c)(1)), which states that at least 6 test points for the first 12,500 subscribers, adding 1 test point for each additional 12,500 subscribers. Comcast of Alexandria's subscriber count is 49,893 as of 08/30/04. All of Comcast's test points are distributed through the outer edges of the county at its farthest node locations, with the test points being at the end-of-line. Which meets the requirement that all geographic areas be represented and at least 1/3 of the test points being the most distant points in the system.

At each test point, 9 channels were tested for distortions as required by the FCC (76.601(c)(2)), which states at least 4 channels must be tested at each test point, adding 1 channel for each 100 MHz block above 100 MHz. Comcast of Arlington's analog bandwidth is 550 MHz.

#### Current FCC distortion specifications are as follows:

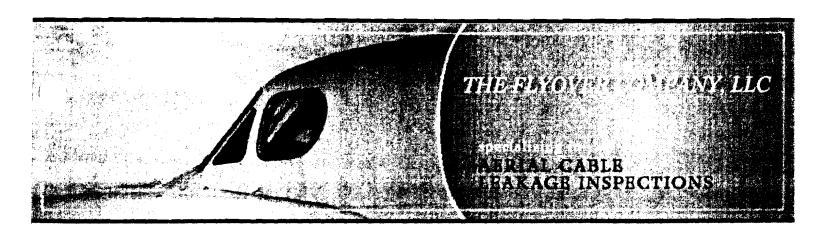
The C/N measurement (76.605 (a)(7)(ii)) shall not be less than 43dB.

The CTB, CSO and X-mod measurements (76.605 (a)(8)(I)) shall not be less than 51dB.

The HUM measurement (76.605(a)(10)) shall not exceed 3.0%.

The Aural Carrier Difference (4.5 Difference)(76.605 (a)(2)) must be 4.5 MHz above the Visual Carrier, +/- 5KHz.

The In-Channel Frequency Response (In-Band Frequency Response) (76.605 (a)(6)) should not vary by more than +/- 2dB.



# FLYOVER REPORT FOR COMCAST CABLE SYSTEMS

ALEXANDRIA, VA

TESTED AUGUST 19, 2005

The Flyover Company

5326 Willowbend Trail

Kalamazoo, MI 49009

269-808-3543

www.theflyovercompany.com

269-744-1156

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#### INTRODUCTION

The Flyover Company conducts aerial cable leakage inspection utilizing the technology of the global positioning satellite (G.P.S.) system, a digital receiver system, a calibrated horizontally polarized antenna system, and an onboard computer system utilizing mapping and monitoring software. The Flyover Company conducts tests in accordance with the basic signal leakage criteria outlined in 47 CFR Section 76.611.

**GPS Satellite** 



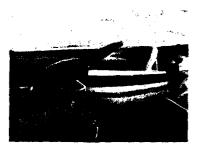
Onboard Computer



**Comsonics Sniffer Sleuth** 



**Inspection Aircraft** 



### **HOW THE TEST IS DONE**

The aircraft is flown over the system while monitoring a test signal installed at the cable head-end. The technician onboard records data into a laptop, which collects signal data from a Comsonics Sniffer Sleuth cable leakage receiver, which is attached to a horizontally polarized antenna on the aircraft. The data is compiled with a signal from an onboard G.P.S. receiver to record the accurate time and precise location. This data is then analyzed and engineered through a CAD/GIS system at the corporate office to create this report.

#### **PROCEDURE**

#### Pre-Flyover

Determine system boundaries and import into DeLorme mapping software to form a cable plant boundary polygon.

The cable plant polygon is used with the CLI crew's on-board CLI survey software.

Determine channel and time for testing, using a negative offset modulated carrier between 108 and 140 MHz. Choose a negative offset frequency from common video for channel to be tested.

Perform CLI receiver calibration using Lindsay ground calibration antenna with a modulated test signal at 10 uV/m at 1476 feet using a HP Signal Generator 8647A-1E5.

Use the following formulas to establish signal generator input level for aerial calibration:

#### **Calibration**

Establish signal generator input levels that will be used to calibrate Sniffer Sleuth receiver based on a 10 µV/m leak at 1500 feet.

#### a. Convert uV/m to dB:

Alii fo de.	
133.2375 Mhz	Frequency(Mhz)
10 uV/m	uV/m or 'E'
-48.81 dB	(20*log(E)) - (20*log(20.7*Frequency))

#### b. Determine Free Space Loss at 450 meters:

133.2375 Mhz	Frequency(Mhz)
1476.38 Feet (450meters)	Distance(Feet)
68.01 dB	20*log(Frequency) + log(Distance) - 37.87

#### c. Determine Signal Level input for calibration expressed in millivolts:

	-48.81 dB	10uV/m level expressed dBmv for test frequency
Add	<u>68.01</u> dB	Free Space Loss
Equals	19.19 dB	Total
dB to mV	9.11 mV	10^((dB)/20)

Test signal level input of generator with signal level meter to insure accuracy.

Perform aerial calibration runs recording highest reading in uV/m to obtain a calibration factor to be used in post CLI process. Highest recorded number during calibration runs for this specific test was 10 uV/m

#### Signal Insertion

Determine exact channel and time for testing, based on client's request. Use a negative offset modulated carrier in the aeronautical NAV band between 108 and 117.9 MHz, or in the aeronautical COM band between 118 and 136 MHz.

#### **PROCEDURE**

Test frequency must be offset from aeronautical frequency allocations by 25 kHz in the NAV band and 12.5 kHz in the COM band. Normally the test frequency is chosen based on the video carrier of the channel taken off line.

insert modulated carrier to cable head-end:

- a. Turn off video modulator for channel being used for aerial CLI.
- b. Insert signal generator to the combining network at 133.2375 MHz.
- c. Measure signal level at 133.2375 MHz with spectrum analyzer and/or signal level meter. Then adjust signal generator output level so test frequency reads 1 dB above adjacent channels.
- d. Leave test signal on during aerial CLI.

#### System Flyover

Perform system flyover at 1476 feet in a road or grid pattern (all plant covered within ½ mile of pattern). Data from the GPS and Sleuth signal level readings are simultaneously combined using customized software. The software collects data from the CLI hardware which creates several thousand sample points which are temporarily stored on the CLI laptop computer onboard the aircraft.

Upon completion of the flyover, the cable channel is restored and TFC equipment is retrieved from the head-end.

The survey pilots send CLI data via internet to TFC engineering office in Kalamazoo, MI for post test analysis and creation of this report.

#### **Engineering Process**

Use calibration factor to adjust sample points recorded for hardware level loss. This factor was obtained during aerial calibration using the FSL to measure 10 uV/m leak at 1476 feet.

Filter all data points outside of system boundary polygon.

Develop a frequency distribution graph, probability graph and a listing of all relative high readings.

Plot all leak levels on digitized map showing the general locations of all relative high readings along with the flight pattern.

Create final report to be sent to cable company.

#### TEST RESULTS

Test results for the ALEXANDRIA, VA system test, which was flown at 1:44 AM on AUGUST 19, 2005, with an FCC system score of 100% with 100% of the system being tested.

The test signal was initiated at the Alexandria head end using a frequency of 133.2375 MHz.

There were no signs of interference from ATC, navigational beacons, or RF transmission towers at this specific test frequency for this test area.

The system was flown using a grid pattern as well as flying over single roads where the grid pattern was not applicable.

Calibration of the receiver and dipole was conducted prior to the test in accordance with FCC procedures.

#### TEST RESULTS DATA

Sample points = 1550

Points >10 uV/m = 0

Lowest Reading = 0.23 uV/m

Highest Reading = 8.2 uV/m

Average Intensity = 2.96 uV/m

Major Leaks = 0

Moderate Leaks = 0

Minor Leaks = 4

FCC System Score (leaks <10 uV/m) = 100%

### CONCLUSION

The Flyover Company found that the system is in excellent condition after final assessment.

### **Major Leaks**

(Leaks measuring from 20 uV/m and above)

There were no major leaks detected.

#### **Moderate Leaks**

(Leaks measuring from 10 uV/m - 19 uV/m)

There were no moderate leaks detected.

### **Minor Leaks**

(Leaks measuring from normal system field strength to 9 uV/m. Leaks are not calculated into overall system score)

There were four minor leaks detected.

#1) 8 uV/m leak located at: N38° 50' 7.21" W77° 06' 26.55" #2) 7 uV/m leak located at: N38° 49' 51.16" W77° 03' 49.65" #3) 6 uV/m leak located at: N38° 48' 23.95" W77° 03' 4.61" #4) 6 uV/m leak located at: N38° 49' 36.85" W77° 07' 6.67"

System Score 100% <10 uV/m

Sample Points = 1550

Highest Reading = 8.2 uV/m

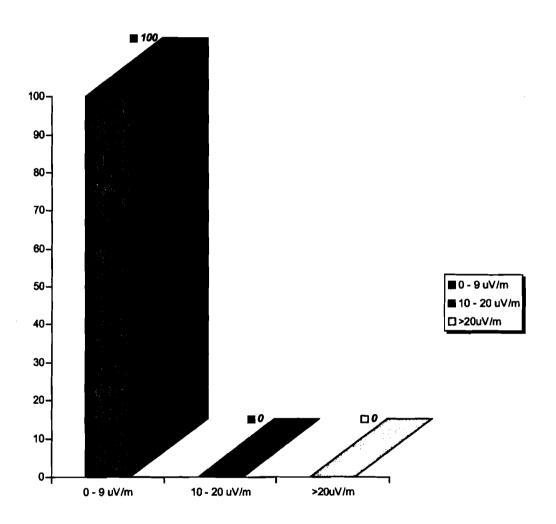
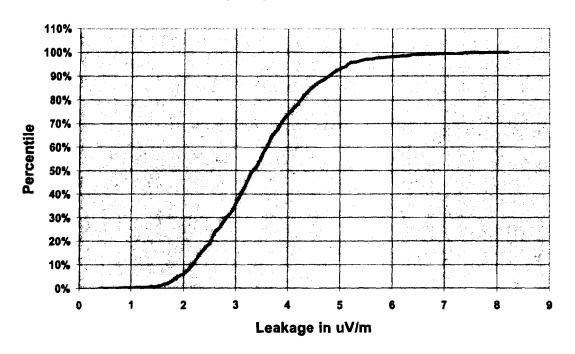


Exhibit C AUGUST 19, 2005

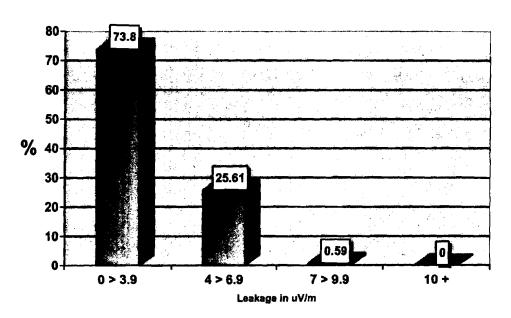
Probability Graph for Alexandria, VA



### SYSTEM ANALYSIS

## **ALEXANDRIA, VA**

#### Leakage Groups



The Flyover Company, LLC

### **CALIBRATION DATA**

### Equipment

### Calibration Due Date

### **Head-End Insertion Equipment**

HP Signal Generator model 8647A-1E5

Annual - 01/19/2006

HP Signal Generator model 8647A-1E5

Annual - 01/19/2006

### **Test Equipment**

Lindsay Calibration Antenna\*

Annual - 03/18/2006

Aircraft Antenna\*

Daily

Comsonics Sniffer Sleuth - 001\*

Daily/Annual - 08/01/2006

Comsonics Sniffer Sleuth - 002\*

Daily/Annual - 08/01/2006

Trilithic Band Pass Filter\*

Daily/Annual - 08/01/2006

Wave-Tek Line SAM II

Daily/Annual - 08/01/2006

**Laptop Computer** 

N/A

Specialized Leak Recorder Software

N/A

Garmin GPS WAAS Enabled

N/A

<sup>\*</sup> Daily calibration conducted prior to flyover test IAW FCC standards.

### MAP LEGEND

0-3 uV/m Track

4-6 uV/m Track

6-9 uV/m Track

10-20 uV/m Track

Topographic Region

Cable System Boundary

### **MAPS**

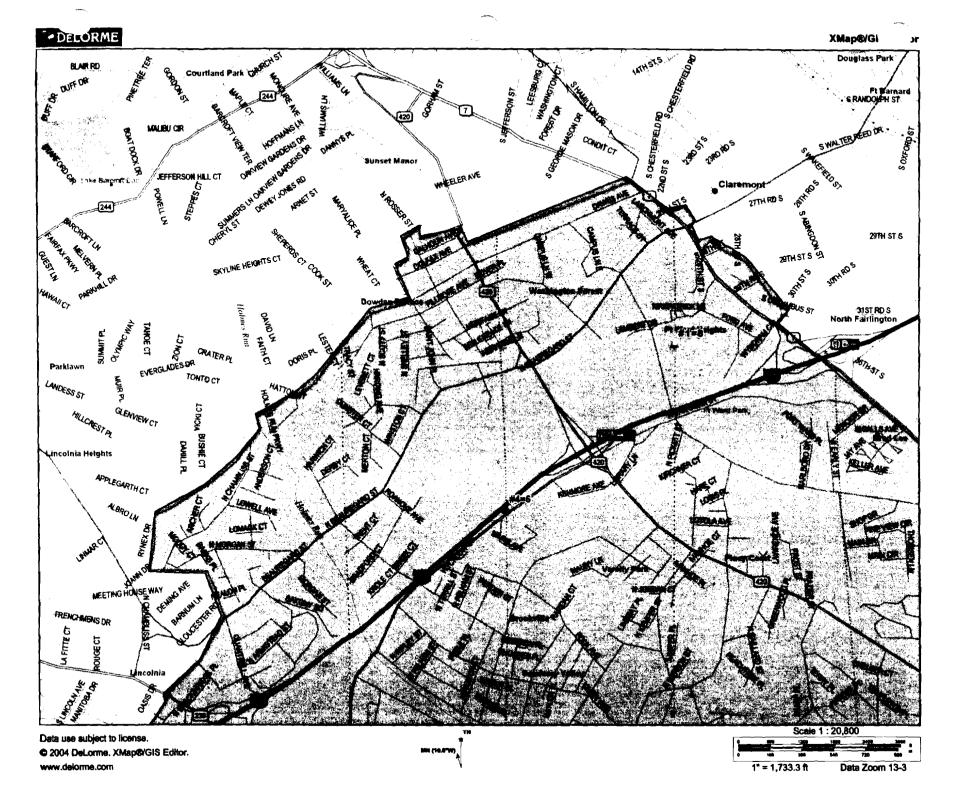
Map 1 is a topographic map outlining the cable system with the associated leaks 10 uV/m and higher

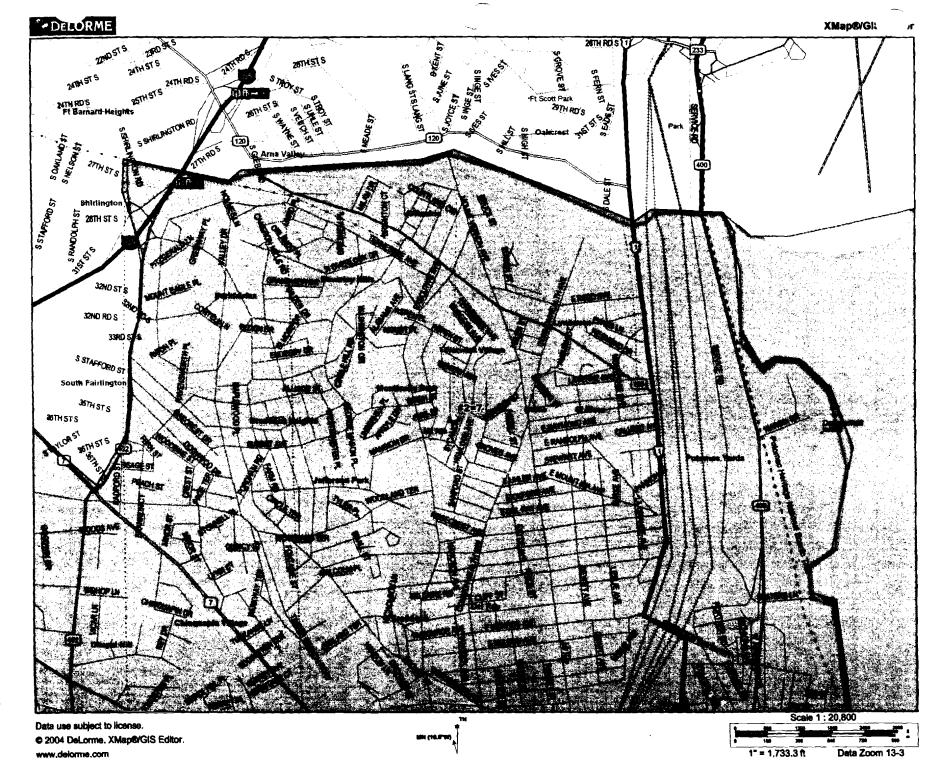
Map 2 is a topographic map outlining the cable system with the associated colored leak data with flight track.

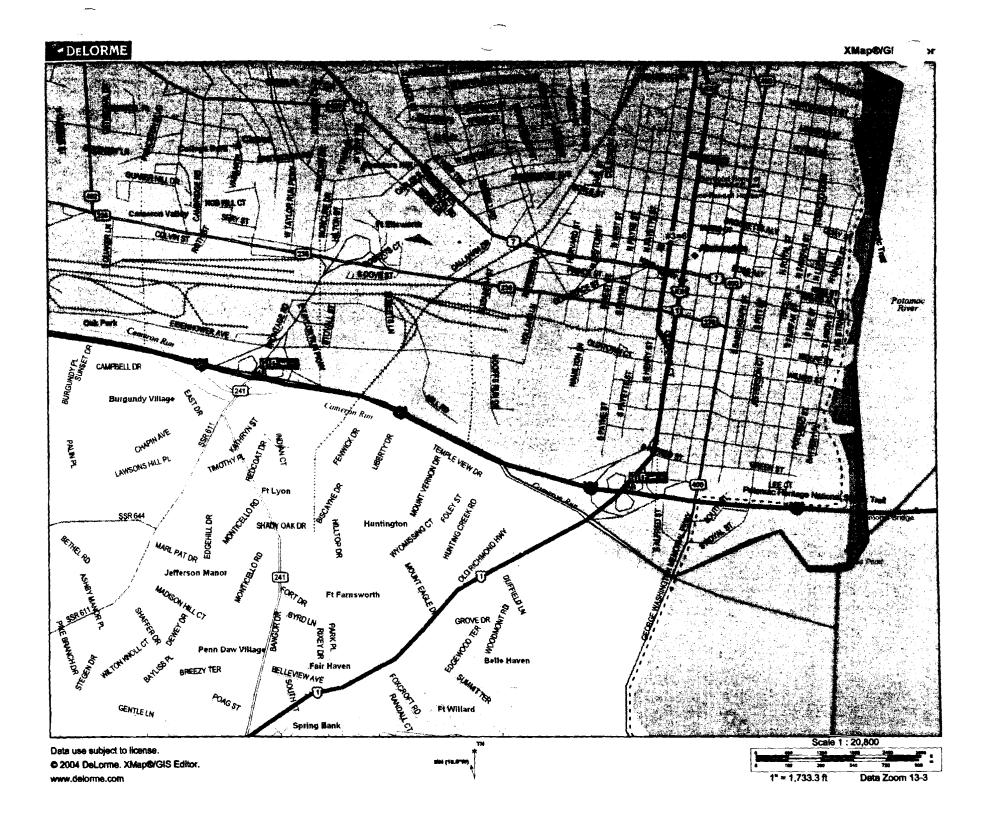
Map 3 is a break up of maps for closer inspection.

407

40%







Month/Year	04-Jul	Aug-04	Sep-04	Oct-04	Nov-04	• •	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05		Avg Subs
Subscriber number	50,179	50,408	50,283	50,073	50,110	50,3აი	50,350	50,067	50,277	50,144	50,074	50,012		50,173
	# of Calls	552,134 Avg %												
Type of Problem													<del></del>	_
Customer Equipment	48	74	53	42	48	29	67	51	49	40	42	45	540	0.098
Converter Problem	246	365	242	163	265	252	212	221	188	131	132	153	* 2324	0.421
Tap to TV Set	712	1024	563	558	576	525	441	402	395	526	423	445	5878	1.065
Distribution	1	1	0	0	1	0	2	0	0	18	14	10	46	0.008
Fiber	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000
Headend	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000
Other: cxl, disco	193	280	187	185	187	189	103	398	166	69	79	50	1893	0.343
No trouble found/not														
home	16	22	25	21	47	25	18	21	14	34	39	63	329	0.060
Total Calls	1216	1766	1070	969	1124	1020	843	1093	812	818	729	766	11010	1.994
% of customer base	2.423	3.503	2.128	1.935	2.243	2.026	1.674	2.183	1.615	1.631	1.456	1.532	1.994	

### Codes for Cable System Outages

EQ	Comcast Equipment Failure
RM	Routine Maintenance
EPO	Electrical Power Outages (Not Virginia Power)
<b>EPOVA</b>	Electrical Power Outages (Virginia Power)
SP	Signal Problems at Broadcast Stations
CT	Corrected Themselves
PD	Cut Cable/Damage to Plant

### **Summary** - July 1, 2004 to June 30, 2005

Code	count	TOTAL down time in minutes	TOTAL number of cust affected	TOTAL cust
EQ	36	4145	2755	<b>3</b> 09466
RM	24	1224	12848	1345566
EPO	3	175	200	14050
<b>EPOVA</b>	4	276	356	<b>1</b> 59 <b>48</b>
SP	0	0	0	0
CT	4	573	<b>3</b> 52	47161
PD	5	989	613	166939
	76			
TOTAL		7382	17124	1 <b>8</b> 99130

Code_	count	AVERAGE down time in minutes	AVERAGE number of cust affected	AVERAGE cust minutes out						
EQ	36	115,139	76.528	<b>8</b> 596.27 <b>8</b>						
RM <sup>®</sup>	24	51.000	<b>53</b> 5.3 <b>3</b> 3	56065. <b>2</b> 50						
EPO	3	58.333	<b>66</b> .66 <b>7</b>	4683.333						
<b>EPOVA</b>	4	69.000	<b>89</b> .000	3987.000						
SP	0	0	0	0						
CT	4	148.250	<b>93</b> .00 <b>0</b>	11795.250						
PD	5	197.800	122.600	<b>333</b> 87. <b>80</b> 0						
	76									
TOTAL - A	VERAGE	97.132	225.316	24988.553						

### Outage Report ANNUAL 2005 August 1,2004 - JULY 31,2005

					number of	
		•	•	down time	cust	cust
	Node	Code	count	in minutes	_affected_	minutes out
08/03/2004	57	EQ	1	54	30	1620
08/03/2004	ALX	RM	1	120	9958	1194960
08/08/2004	336	EPOVA	i	121	38	4598
08/04/2004	535	EQ	1	71	154	10934
08/25/2004	ALX	RM	i 1	237	49	11613
08/26/2004	ALX	RM	1	101	533	53833
08/30/2004	121	RM	i 1	104	49	5096
09/16/2004	431	EQ	i	331	24	7944
09/16/2004	352,431,436,433	PD	1	72	24	1728
09/30/2004	46	EQ	1	154	54	8316
10/08/2004	4	RM	1	38	474	18012
10/03/2004	54	EPOVA	1	81	1	81
10/11/2004	10	CT	1	67	167	11189
10/11/2004	55	EQ	1	53	28	1484
10/20/2004	18	EQ	1	80	0	0
10/27/2004	394	RM	1	50 50	78	3900
10/27/2004	35	RM	1	55	148	8140
11/04/2004	276	EQ	1	28	390	10920
11/05/2000	398	EQ	1	60	20	1200
11/08/2004	319	EQ	1	33	110	3630
11/08/2004	481	EQ	1	83	50	4150
11/14/2004	247	EQ	1	72	70	5040
12/03/2004	276	EQ	1	40	200	8000
12/04/2004	469	EQ	1	<del>40</del> 51	200	1020
12/06/2004	249	EQ	1	139	14	1946
12/14/2004	313	EQ	1	81	66	5346
12/14/2004	324	EQ	1	190	47	8930
12/16/2004	536	EQ	1	32	263	8416
12/10/2004	273	EQ	1	199	203 68	13532
12/21/2004	536	EQ	1	199	107	
12/21/2004	323	EQ	1	265	60	20330 15900
01/05/2005		EQ				
01/05/2005	352,431,435,436 464	EQ	1 1	99 70	60 57	5940 3990
01/21/2005	302,303,304,305	EQ	1			
01/21/2005		PD		128	104	13312
01/28/2005	175,177,178,180 <i>511</i>	RM	1 1	62	208	12896
				<b>45</b>	70	3150
01/31/2005	306,307,308,311	RM	1	1	118	118
02/01/2005	487 96	RM	1	60	<b>45</b>	2700
02/01/2005		RM	1	60 60	96 55	5760
02/04/2005	464 142	RM	1	60 79	55 10	3300
02/12/2005	142 457	EQ	1	78 103	10	780
02/16/2005	457 535	CT	1	193	32	6176
02/17/2005	535 333	EQ	1	146	147	21462
02/17/2005	323 360	EQ	1	222	52 53	11544
02/21/2005	260	CT	1	32	53	1696

### Outage Report ANNUAL 2005 August 1,2004 - JULY 31,2005

Tota Ave	al rage		73	7,341 100.562	16,980 232.603	1,850,928 25,355.178	
06/25/2005	806	EQ	1	304	222	67488	
06/24/2005	321	EPO	1	135	128	17280	
06/23/2005	434	EPO	1	83	135	11205	
06/22/2005	373	EPO	1	92	58	5336	
06/22/2005	424	EPOVA	1	95	102	9690	
06/22/2005	338	EQ	1	193	20	3860	
06/22/2005	143	EQ	1	20	40	800	
06/14/2005	453	RM	1	9	4	36	
06/14/2005	313	RM	1	9	106	954	
06/14/2005	310	RM	1	9	96	864	
06/14/2005	309	RM	1	9	116	1044	
06/13/2005	267	CT	1	281	100	28100	
06/11/2005	824	EPO	1	106	100	10600	
05/26/2005	457	EQ	1	193	120	23160	
05/23/2005	36	EPO	1	35	50	1750	
05/03/2005	439	RM	1	93	200	18600	
04/27/2005	517	EPOVA	1	33	216	7128	
04/22/2005	4	EPOVA	1	41	101	4141	
03/20/2005	248	EQ	1	5 <del>8</del> 1	125	72625	
03/11/2005	526	EPO	1	34	50	1700	
03/11/2005	10	RM	1	19	154	2926	
03/19/2005	172	PD	1	206	20	4120	
03/18/2005	518	RM	1	30	107	3210	
03/15/2005	ALX	EQ	1	59 51	20	1020	
03/14/2005	126	EQ	1	3 <del>9</del>	36	1404	
03/14/2005	125	EQ	1	39	55	2145	
03/15/2005	127	EQ	1	56	77	4312	
02/21/2005	63	EQ	,2004 - 30 . 1	38	21	798	
August 1,2004 - JULY 31,2005							

# Comcast

# **2005 ANNUAL REPORT**

# CUSTOMER SERVICE TELEPHONE ACTIVITY

**AUGUST 30, 2005** 

#### **Customer Service Phone Activity**

#### August 2004

Total calls received - 46,819
Total calls answered - 45,068
Percentage answered - 96.3%
Total % of calls answered w/ in 30 sec - 82.95%
Average call handling time in seconds - 275

#### September 2004

Total calls received - 41,680
Total calls answered - 40,813
Percentage answered - 97.9 %
Total % of calls answered w/ in 30 sec - 88.62 %
Average call handling time in seconds - 261

#### October 2004

Total calls received - 39,054
Total calls answered - 38,376
Percentage answered - 98.3%
Total % of calls answered w/ in 30 sec - 91.60%
Average call handling time in seconds - 261

#### November 2004

Total calls received - 38,658

Total calls answered - 37,422

Percentage answered - 96.8 %

Total % of calls answered w/ in 30 sec - 88.85 %

Average call handling time in seconds - 269

#### December 2004

Total calls received - 43,722
Total calls answered - 40,957
Percentage answered - 93.7%
Total % of calls answered w/ in 30 sec - 79.32%
Average call handling time in seconds - 281

#### January 2005

Total calls received - 46,329
Total calls answered - 44,400
Percentage answered - 95.8%
Total % of calls answered w/ in 30 sec - 81.59%
Average call handling time in seconds - 294

#### February 2005

Total calls received - 38,886
Total calls answered - 37,421
Percentage answered - 96.2 %
Total % of calls answered w/ in 30 sec - 82.22 %
Average call handling time in seconds - 280

#### March 2005

Total calls received - 41,332
Total calls answered - 40,134
Percentage answered - 97.1%
Total % of calls answered w/ in 30 sec - 86.51%
Average call handling time in seconds - 286

#### April 2005

Total calls received - 39,912
Total calls answered - 38,894
Percentage answered - 97.5%
Total % of calls answered w/ in 30 sec - 87.01%
Average call handling time in seconds - 291

#### **May 2005**

Total calls received - 40,539
Total calls answered - 39,132
Percentage answered - 96.5 %
Total % of calls answered w/ in 30 sec - 85.05 %
Average call handling time in seconds - 314

#### June 2005

Total calls received - 48,079

Total calls answered - 43,445

Percentage answered - 90.4%

Total % of calls answered w/ in 30 sec - 71.6%

Average call handling time in seconds - 333

#### **July 2005**

Total calls received - 40.398
Total calls answered - 37,291
Percentage met - 92.3%
Total % of calls answered w/ in 30 sec - 73.70%
Average call handling in seconds - 375

# Comcast

# **2005 ANNUAL REPORT**

# CUSTOMER OPINION SURVEY AUGUST 30, 2005



## **Trend Overview**

- Interest in and awareness of Comcast's local PEG access channels and related services have increased.
- Viewership of local educational programming, such as programming for Alexandria City Public Schools, telecourses for GMU and NOVA, and instructional programming on MHZ2, has significantly increased.
- Comcast customers not only remain very satisfied—they are also more willing to pay extra for programming they want to see.
- Customers with issues feel Comcast is doing a better job resolving their problems.



TREND: The Increase in customer awareness of Comcast's access channels has been dramatic.

2005 %	1).	Were you aware of these channels?	2004 % CHANGE FROM 2004	
69.8%	572	1 YES	38.4% <b>31.4%</b>	
30.2%	248	2 NO	61.6 <b>% -31.4%</b>	
0.0%	0	0 DK/NA/QA	0.0 <b>% 0.0%</b>	
	820	Total Responses	SECTION TWO - ACCESS CHANNELS (page 5)	

TREND: Customers are becoming more interested in specific programming highlighting City services and projects.

Would you be interested in specific programming that highlights City 3). 2005 % services, programs, or projects? 2004 % CSUMPE FROM 2004 42.2% 346 1 YES 18.8% 23.4% 57.8% 474 2 NO 81.2% -23.4% 0.0% 0 DK/NA/OA 0.0% 0.0% 0 820 Total Responses SECTION TWO - ACCESS CHANNELS (page 14)

TREND: More customers are watching telecourses for Northern Virginia Community College.

Have you ever watched the telecourses sponsored by Northern Virginia Community College? 4a). 2000% 2004 % **CHANGE FROM 2004** 34.1% 280 1 YES 11.8% 22.3% 2 NO 65.9% 540 88.2% -22.3% 0.0% 0 O DK/NA/QA 0.0% 0.0% 820 **Total Responses** SECTION TWO - ACCESS CHANNELS (page 15)

TREND: Telecourse viewership for George Mason University is Increasing.

Have you ever watched the telecourses sponsored by George

200E %	4b).		Mason University?	2004 %	CHANGE FROM 2004
32.2%	264	1	YES	13.0% 19.2%	•
67.8%	556	2	NO	87.0% <b>-19.2</b> 9	6
0.0%	0	0	DK/NA/QA	0.0% 0.0%	
	820		Total Responses	SECTION TWO - ACCESS CHANNELS	(page 16)



TREND: More customers have tuned in to programming sponsored by Alexandria City's public school system.

2006 %	4c).		programming sponsored by the Alexandria City Public School?	2004 %	CHANGE FROM 2004
39.1%	321	1	YES	13.8 <b>% 25.3%</b>	
60.9%	499	2	NO ,	86.2% <b>-25.3</b> 9	4
0.0%	0	0	DK/NA/QA	0.0% 0.0%	

SECTION TWO - ACCESS CHANNELS (page 17)

TREND: Instructional programming on MHZ2 (Channel 25) has experienced an increase in viewership.

Have you ever watched

**Total Responses** 

820

2000%	4e).		instructional programming sponsored by MHZ2/Channel 25?	2004 %	CHANGE FROM 2004
31.1%	255	1	YES	11.7% 19.4%	
68.9%	565	2	NO:	88.3% <b>-19.4%</b>	
0.0%	0	0	DK/NA/OA	0.0% 0.0%	
	820		Total Responses	SECTION TWO - ACCESS CHANNELS (pag	e 19)

TREND: Local high school sports has gained more of a following on Channel 69 since last year.

Are you interested in local high school sports shown on Channe

2006 %	3 <b>a</b> ).	69?	2004 %	CHANGE FROM 2004
45.0%	369	1 YES	25.2% 19.8%	<b>S</b>
55.0%	451	2 NO	74.8 <b>% -19.8</b> °	%
0.0%	0	o dk/na/qa	0.0% <b>0.0%</b>	
	820	Total Responses	SECTION THREE - COMCAST COMM	UNITY TELEVISION CHANNEL 69 (page 22)

TREND: Entertainment shows have become more popular on Channel 69 in the last year.

Are you interested in

entertainment shows shown on Channel 602

2005%	3 <b>b</b> ).	Channel 69?	2004 % CHANGE FROM 2004
59.9%	491	1 YES	30.9 <b>% 29.0%</b>
40.1%	329	2 NO	69.1 <b>% -29.0%</b>
0.0%	0	O DK/NA/OA	0.0% 0.0%
	820	Total Responses	SECTION THREE – COMCAST COMMUNITY TELEVISION CHANNEL 69 (page 24)



TREND: Current local events have experienced increased viewership on Channel 69 over the past year.

2009%	30	C).	Are you interested in current loca events shown on Channel 69?	2004 %	CHANGE FROM 2004
65.1%	534	1	YES	, 51.8 <b>%</b>	13.3%
34.9%	286	2	NO	48.2%	-13.3%
0.0%	0	0	DK/NA/OA	0.0%	0.0%
	820		Total Responses	SECTION THREE - COMCAS	T COMMUNITY TELEVISION CHANNEL 69 (page 25)

TREND: Significantly more people have considered producing shows for Comcast Community Television Channel 69.

Have you ever considered producing a show on the 2005 % 3b). Community Channel? 2004 % **CHANGE FROM 2008** 1 YES 24.5% 201 8.8% 15.7% 619 75.5% 2 NO 91.2% -18.7% O DK/NA/OA 0.0% 0.0% 0.0% a SECTION THREE - COMCAST COMMUNITY TELEVISION CHANNEL 69 (page 28) 820 Total Responses

TREND: Comcast subscribers feel customer service is doing a better job resolving their problems.

2000%	1c).	Was your question or pro resolved?	Oblem 2004 % CHANGE FROM 2004
86.3%	392	1 YES	71.9% 14.4%
13.7%	62	2 NO	28.1% -14.4%
0.0%	0	O DK/NA/OA	0.0% 0.0%
	454	Total Responses	SECTION FOUR - SERVICE TO SUBSCRIBERS (page 34)

TREND: Customers are visiting the local office in greater numbers than last year.

2000%	10).	Have you ever visited Comcast Office?	the local 2004 % CHANGE FROM 2004
60.4%	<b>495</b>	1 YES	35.9 <b>% 24.5%</b>
39.6%	325	2 NO	64.1% <b>-24.5%</b>
0.0%	0	O DK/NA/QA	0.0% 0.0%
	820	Total Responses	SECTION FOUR - SERVICE TO SUBSCRIBERS (page 35)

419



TREND: Customers remain very satisfied with the services offered.

Using a scale from 1 to 5, with 1 meaning "extremely dissatisfied" and 5 meaning "extremely satisfied," please select the number that best represents your satisfaction with the following customer

2005 %	2).	service aspects of the system.	2001 %	CHANGE FROM 2004
4.093	a).	INSTALLATION OF CABLE IN YOUR HOME	4.342 -5.75%	
4.085	b).	PICTURE QUALITY	4.361 <b>-6.32%</b>	
4.077	c).	SOUND QUALITY	4.354 <b>-6.36%</b>	
3.967	ď).	RESPONSE TO INQUIRIES OR PROBLEMS	4.257 <b>-7.03%</b>	
4.105	е).	NUMBER OF CHANNELS PROVIDED	4.354 -5.71%	
4.073	1).	OVERALL CUSTOMER SERVICE	4.349 -6.34%	

SECTION FOUR - SERVICE TO SUBSCRIBERS (page 37)

TREND: Oxygen was by far the network most requested to be added to Comcast's system; other notables include the Mid-Atlantic Sports Network, the Lifetime Movie Network, various BBC networks, Christian and other religious channels, and the NFL Network.

169 Total Responses

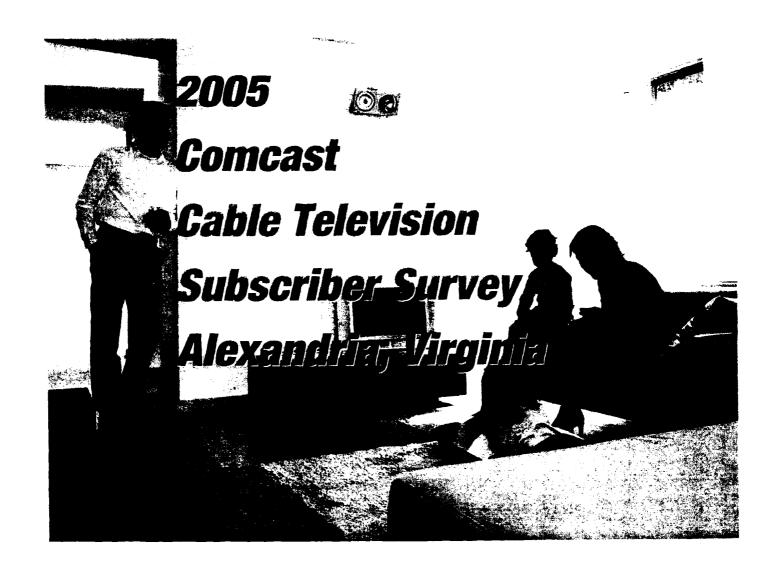
SECTION FIVE - PROGRAMMING SURVEY (page 39)

TREND: Customers are far more willing to pay extra for the channels they want to see.

If Comcast added the new channels you would like to see, would you be willing to new more

2000%	1c)	for the service?	2004 %	CHANGE FROM 2004
46.7%	7 <b>9</b>	1 YES	30.9 <b>% 15.8</b>	%
53.3%	90	2 NO	69.1 <b>% -15</b> .0	8%
0.0%	0	0 DK/NA/OA	0.0% 0.0%	•
	169	Total Responses	SECTION FIVE - SERVICE TO SUBSC	RIBERS (page 40)

Q 7 BROADBAND MARKET RESEARCH 10573 CRESTWOOD DRIVE • MANASSAS • VA • 20109 703.392.5200 • fax 703 781.0505





## SURVEY METHODOLOGY

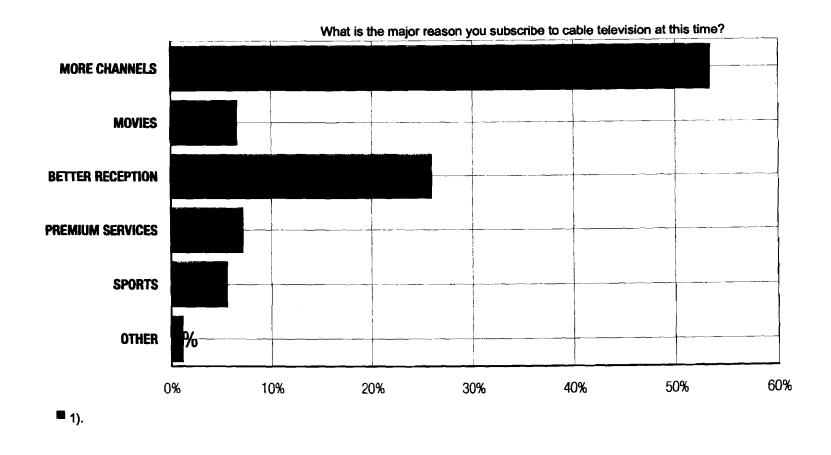
All of the following charts and graphs are based on responses from a structured phone survey conducted with a random probability sample of 820 Alexandria active cable television customers. Calling began on July 11th and was completed July 18th, 2005. Calls were placed primarily during evening hours weekdays and weekends as well as daytimes on Saturday and Sunday. This year's calling schedule also included calls during the weekday in order to maximize participation of households with shift workers.

All surveys were completed from Q7's fully supervised calling center. Prior to the beginning of data collection, all surveyors were trained specifically on each survey question and its response set. At least once per shift, each surveyor was monitored on-line while conducting an actual survey. Some of the questions asked were based on previous versions of the same study completed in earlier years.

In order to generate a random probability of households, the calling list provided to Q7 was randomized prior to outbound dialing. The completed sample response includes 820 customers. This sample size will generate data useful in making business decisions based on commonly accepted statistical norms at the 95% confidence level with a margin of error of  $\pm$ 7-3.40%, assuming an overall population of approximately 65,000.



What is the major reason you subscribe to cable television at this time?





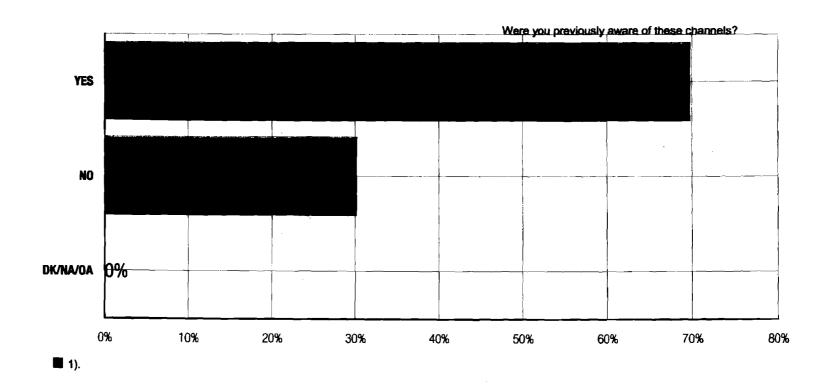
What is the major reason you subscribe to cable television at this time? "Other" answers...

Reason	Answers
Access to Interne	
Digital Over Analo	g 1
Recommended	The selection which there is a second of the second of
Children's Shows	
History Channel	
C-SPAN	1
Clarity	
On-Demand	1
Moved to New Are	a



Comcast currently has five access channels; The City Government Access Channel on Channel 70, The Educational Access Channels on 71,72, 73 and The Community Channel on Channel 69.

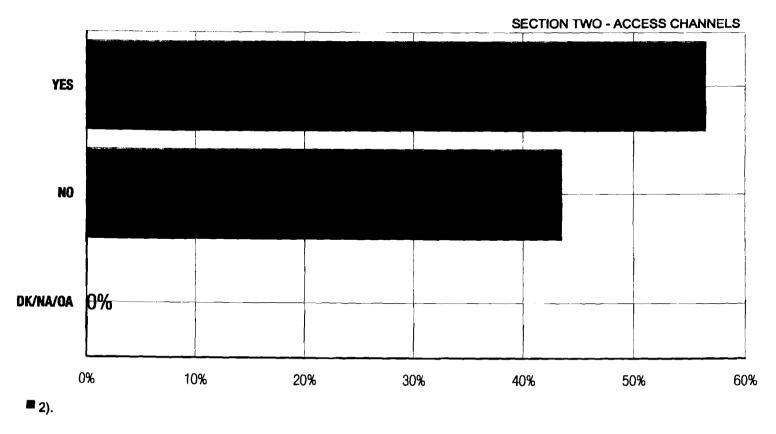
# Were you previously aware of these channels?





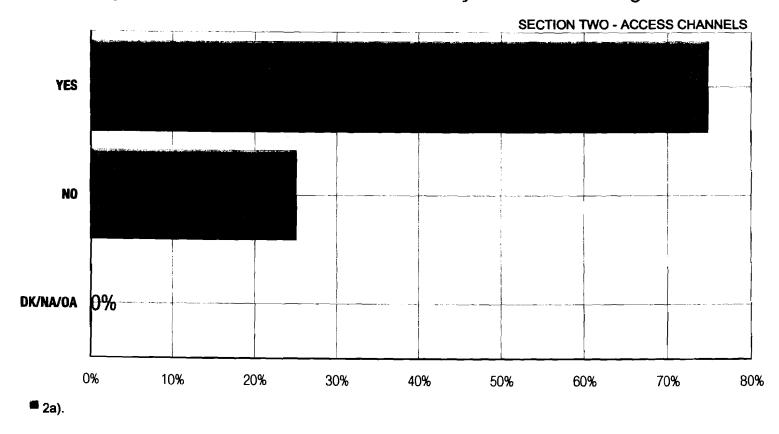
Channel 70 is the local government access channel which provides brief announcements about upcoming government meetings and events, and broadcasts live City Council meetings, Planning Commission meetings, Board of Zoning Appeals meetings, and Board of Architectural Review meetings.

# Do you watch Channel 70 programming?



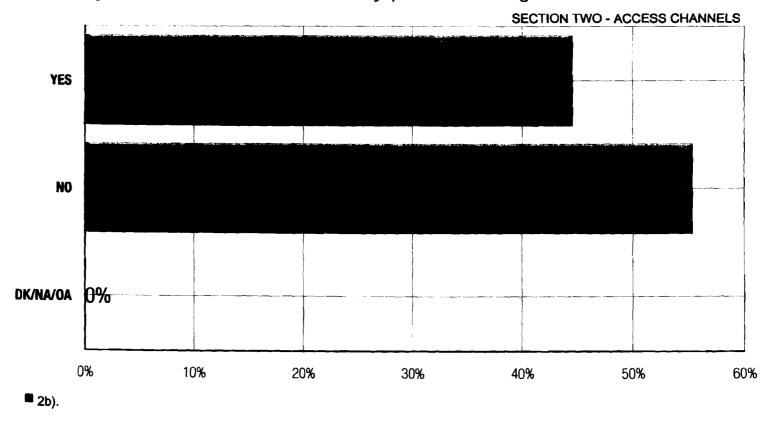


# Have you ever watched an Alexandria City Council meeting?



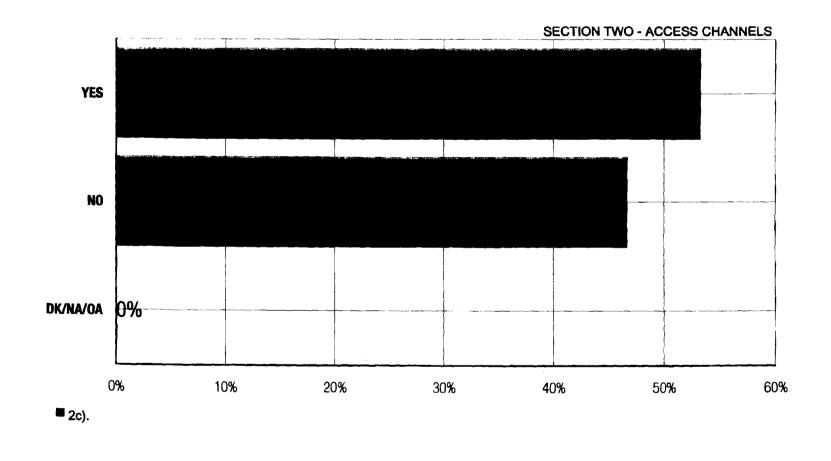


# Have you ever watched a Saturday public hearing?



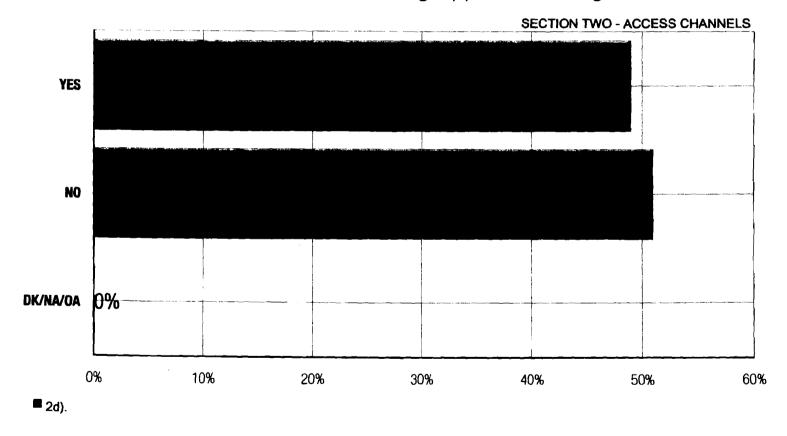


Have you ever watched a Planning Commission meeting?



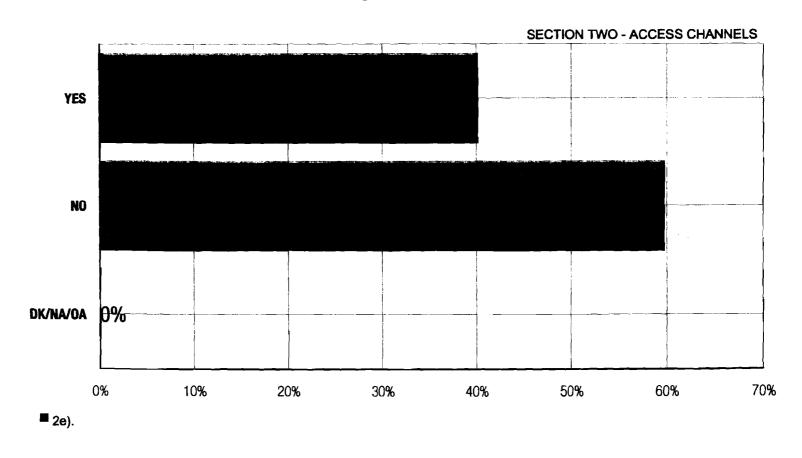


Have you ever watched a Board of Zoning Appeals meeting?



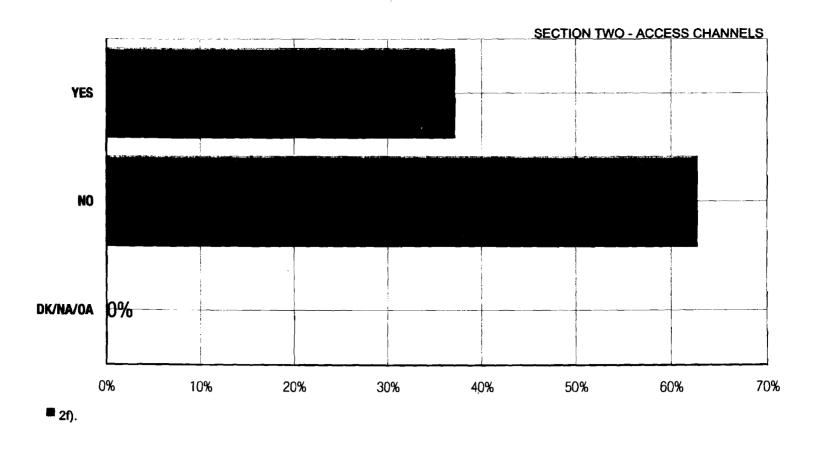


Have you ever watched a Board of Architectural Review - Old and Historic District meeting?



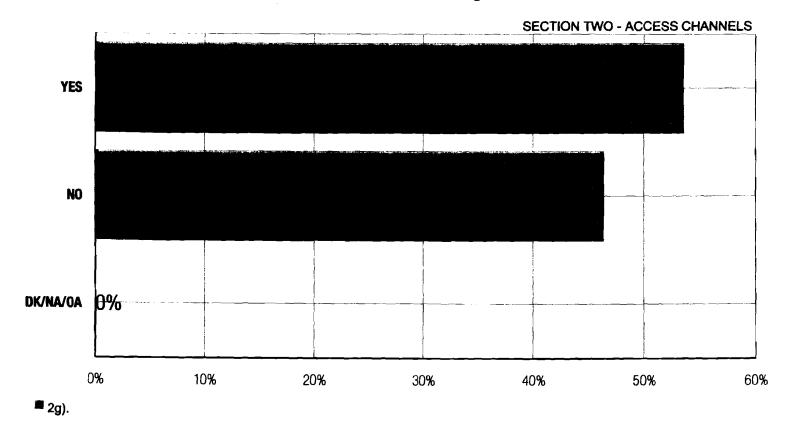


Have you ever watched a Board of Architectural Review - Parker-Gray District meeting?



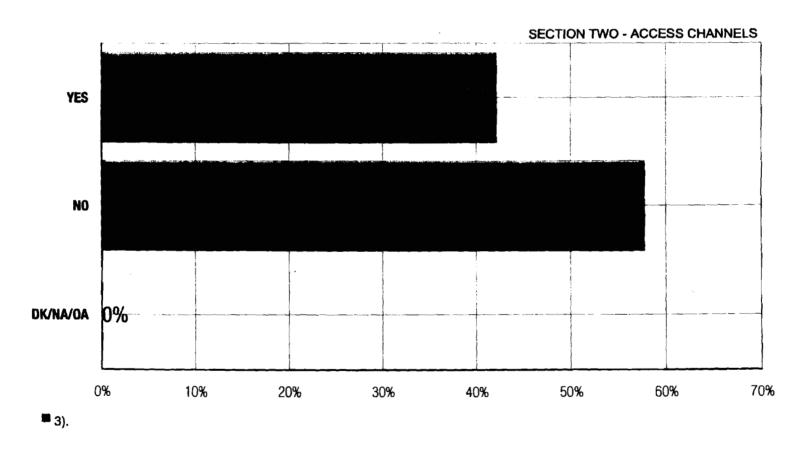


Have you ever watched a School Board meeting?





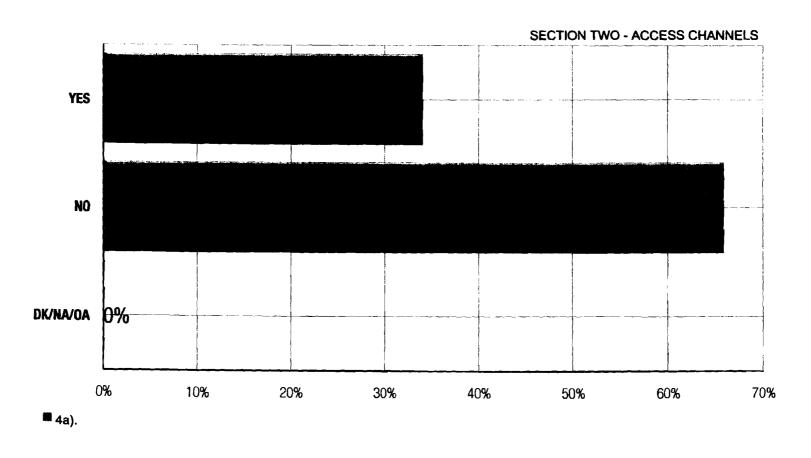
Would you be interested in specific programming that highlights City services, programs or projects?





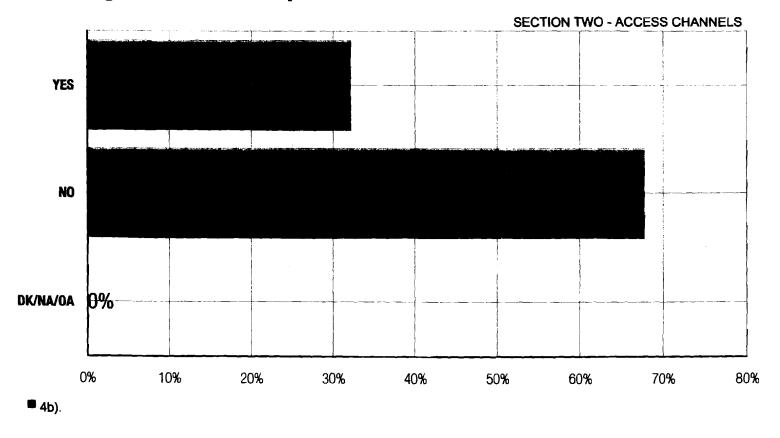
Channels 71, 72 and 73 are the educational access channels. Channel 72 broadcasts telecourses from Northern Virginia Community College. Channel 73 broadcasts telecourses from George Mason University and Channel 71 for cable ready TV's is used by the Alexandria City Public School System.

Have you ever watched the telecourses sponsored by Northern Virginia Community College?



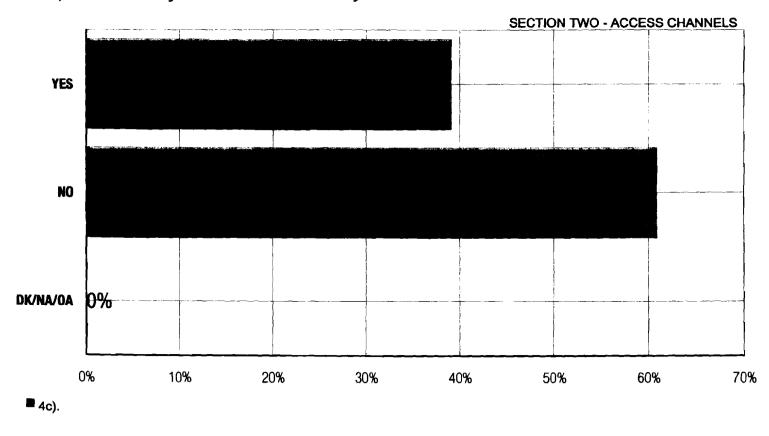


Have you ever watched the telecourses sponsored by George Mason University?



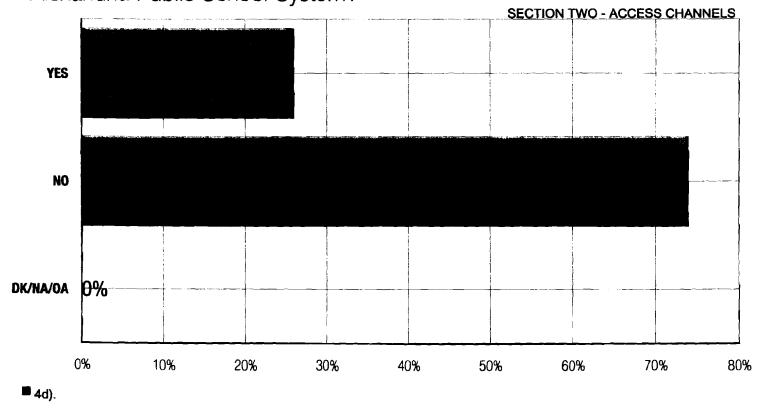
Comcast.

Have you ever watched any of the programming sponsored by the Alexandria City Public School?



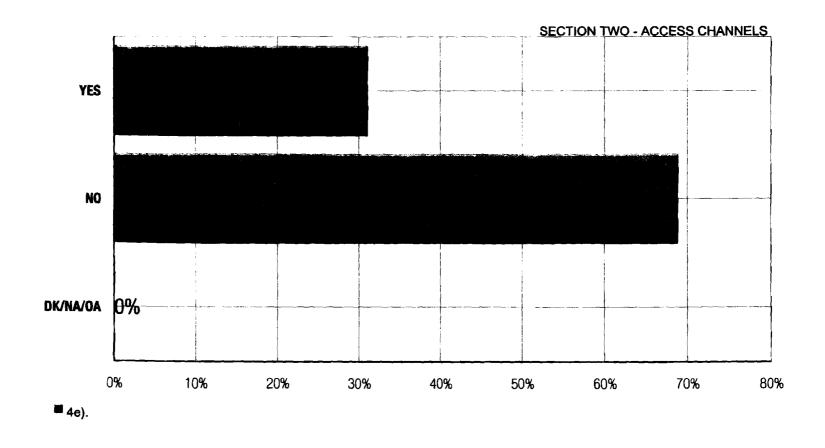


Do you presently have children enrolled in the Alexandria Public School System?





Instructional programming can also be seen on MHZ2/Channel 25. Have you ever watched instructional programming sponsored by MHZ2/Channel 25?

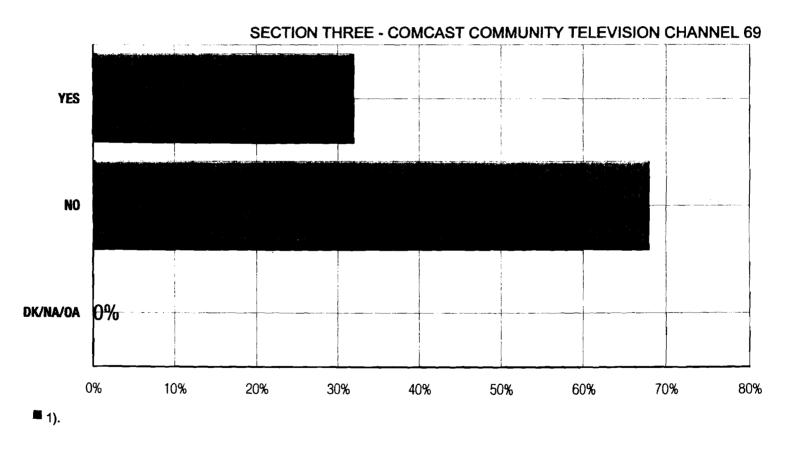


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Comcast produces local programming as a public service to Alexandrians. These programs are shown on Channel 69 in the evenings during the week and on the weekends.

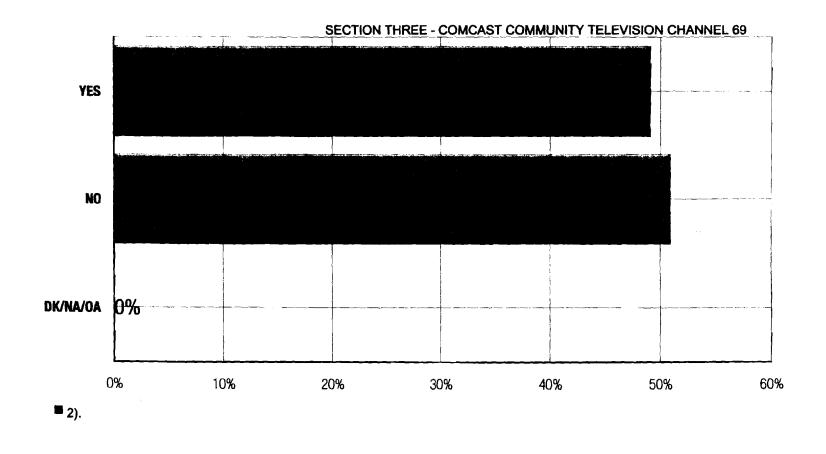
Have you ever watched the programming on Channel 69?







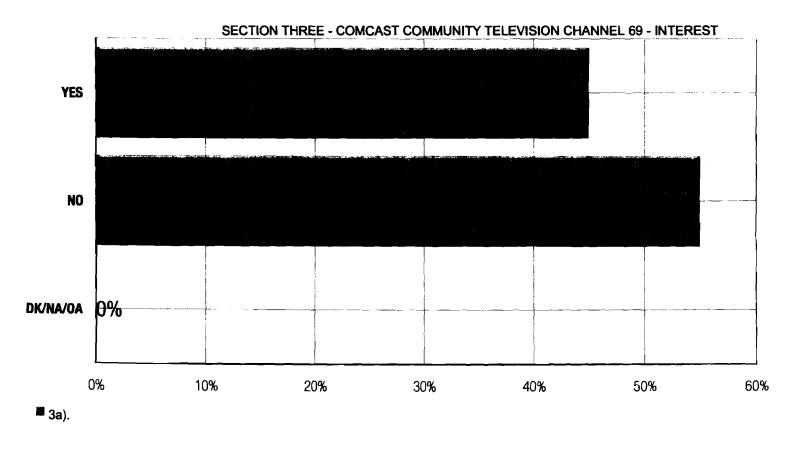
Have you ever watched the Community Bulletin Board on Channel 69 from 10:00 am to 5:30 am daily?





Are you interested in any of the following categories of programming that are currently shown on Channel 69...

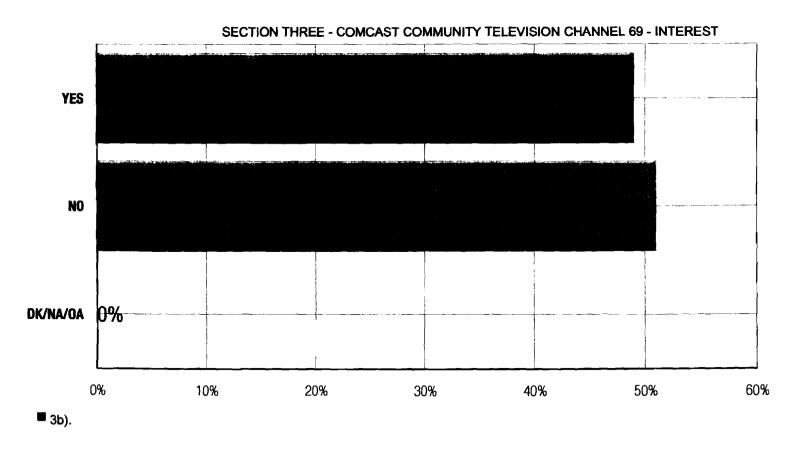
# Local high school sports?





Are you interested in any of the following categories of programming that are currently shown on Channel 69...

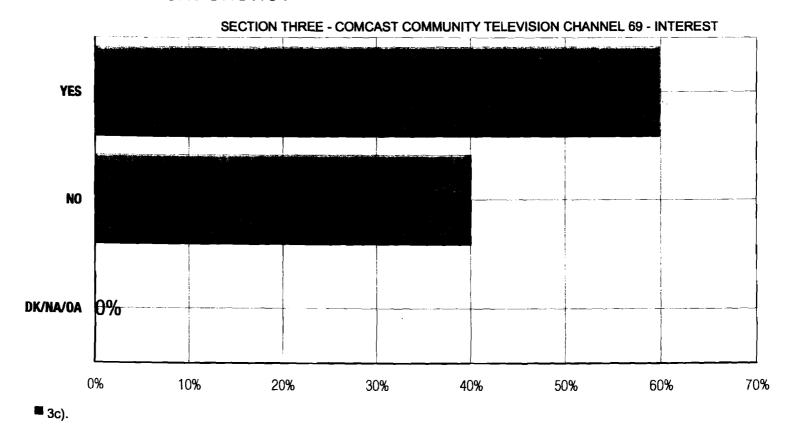
## Civic/Informational Shows?





Are you interested in any of the following categories of programming that are currently shown on Channel 69...

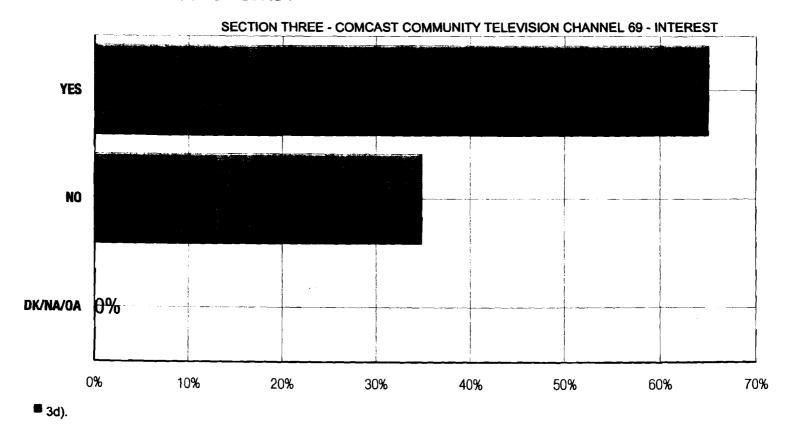
## **Entertainment Shows?**





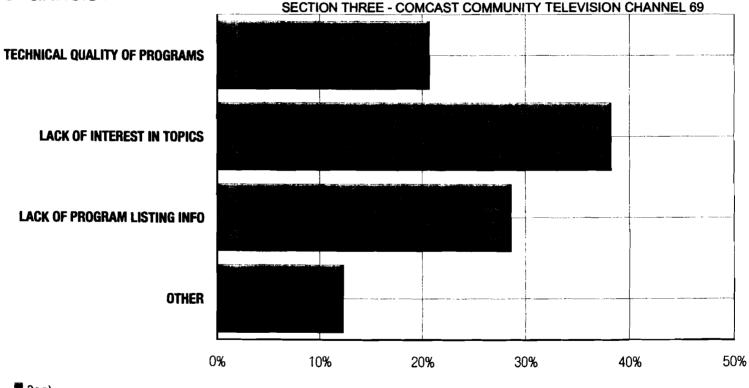
Are you interested in any of the following categories of programming that are currently shown on Channel 69...

## **Current Local Events?**





What are the biggest obstacles to your watching more programs on the PEG channels?



3aa).



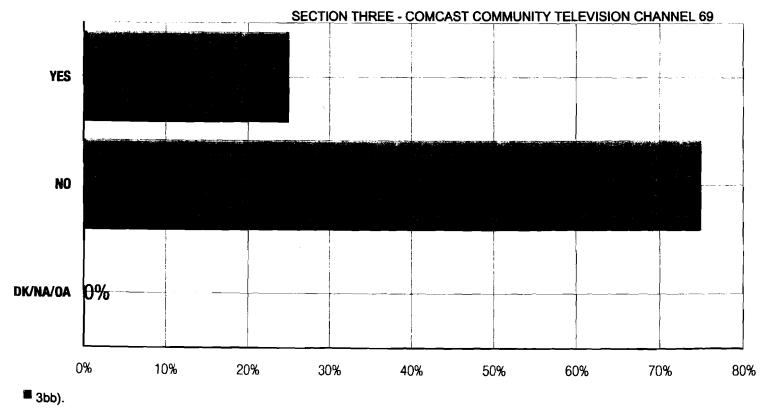


What are the biggest obstacles to your watching more programs on the PEG channels? 'Other' answers...

Answer	Subscribers
Lack of Time	94
New to the Area	4
Not Familiar with These Channels	1
Receives Information Via Other Sources	2

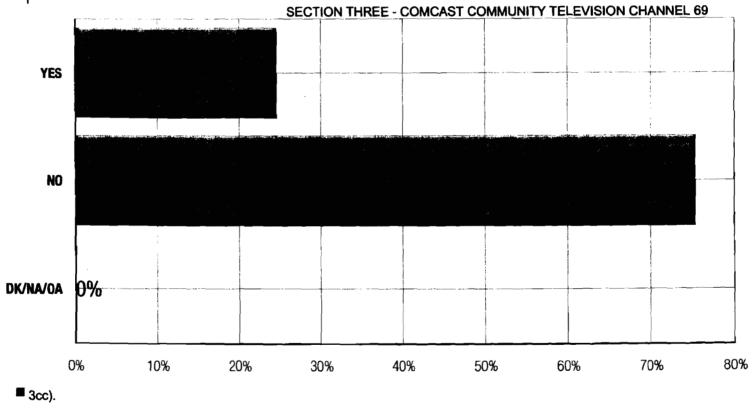


Have you ever considered producing a show on the Community Channel?





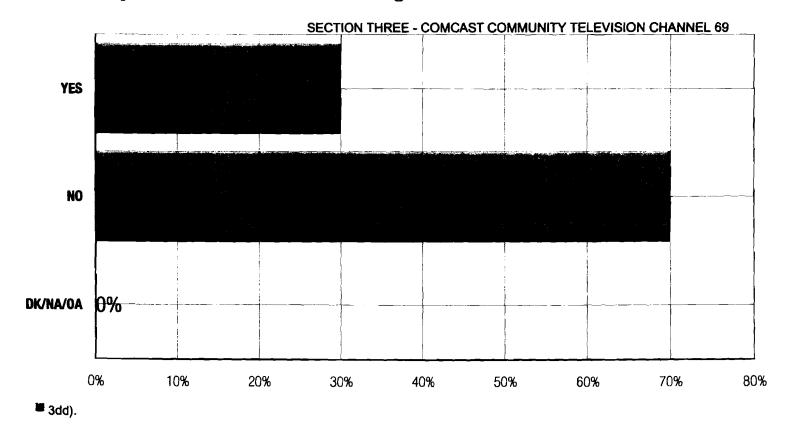
Are you aware that Comcast conducts Community Programming Volunteer Operations classes in television production for a nominal fee?



\$ 25.00 C. BROKERAN MORE FERSON OF 11 STAR OF SELECTED 1 AND SERVICE

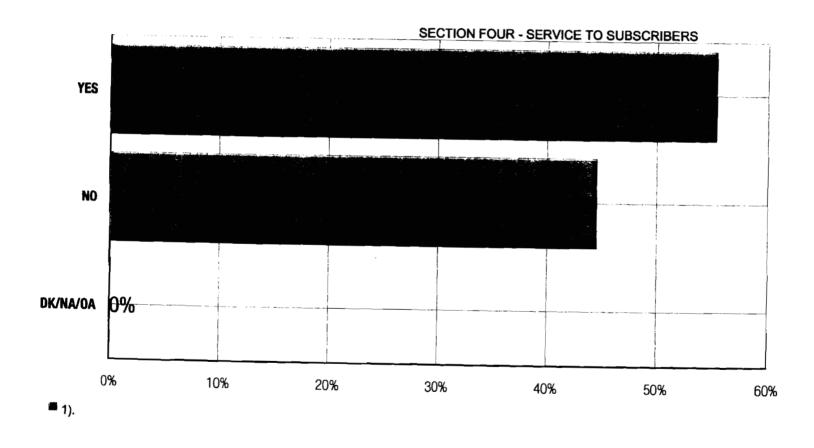
Comcast.

# Would you be interested in taking such a class?



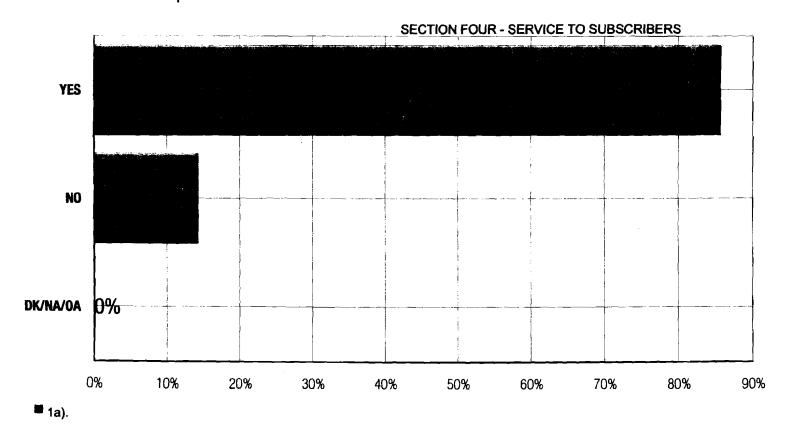


Have you ever called the cable company for any reason other than initiating service?



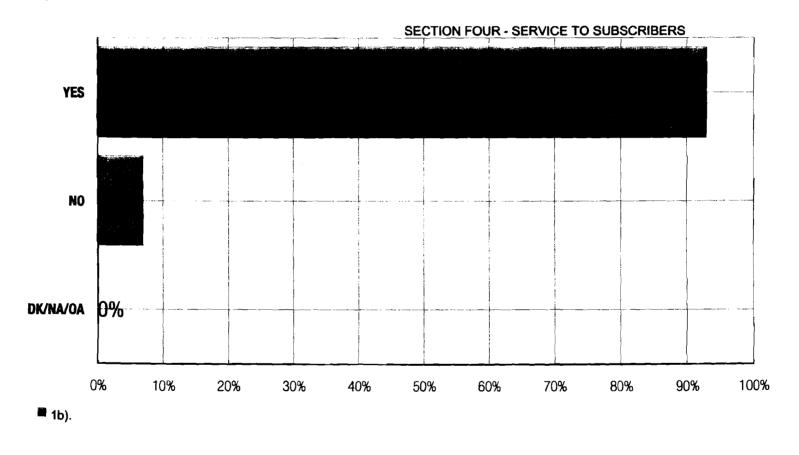


Was your call answered within a reasonable period of time?



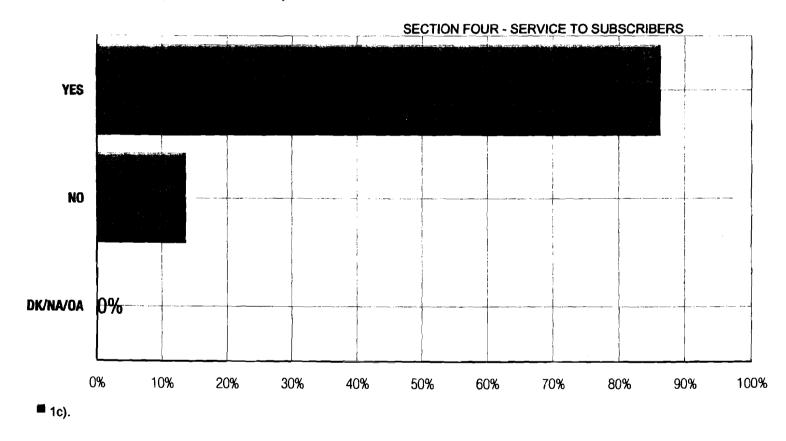


Was the person with whom you spoke courteous?



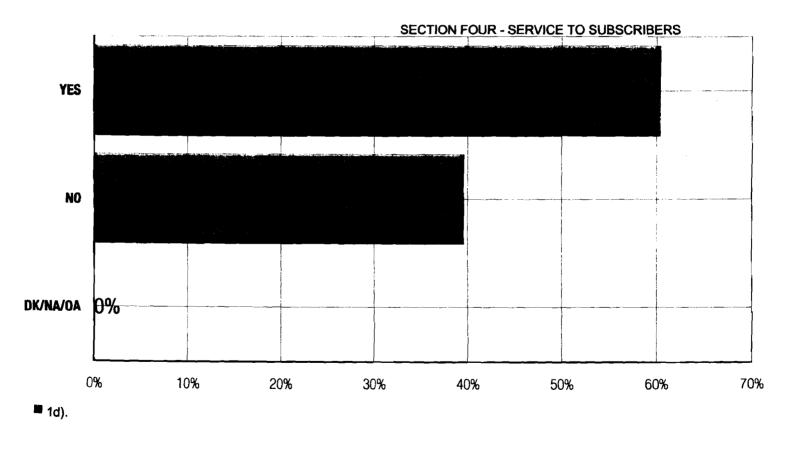


# Was your question or problem resolved?



Comcast.

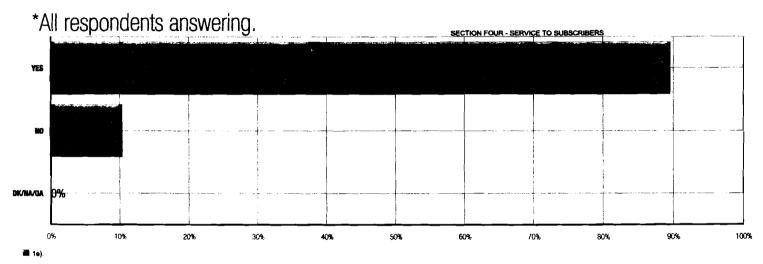
# Have you ever visited the local Comcast Office?



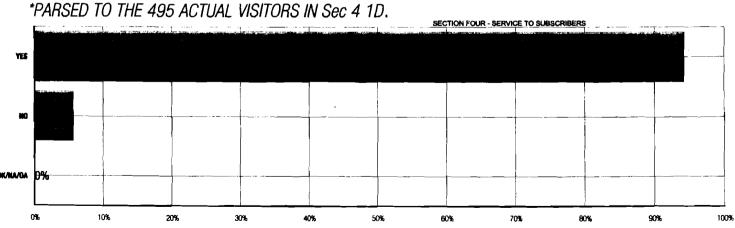


COMPLETO PROAGRADE MARKET PESEARLINING I DOWNERCOM I TOURS TO EXCO

Were you satisfied with the quality of service you received?



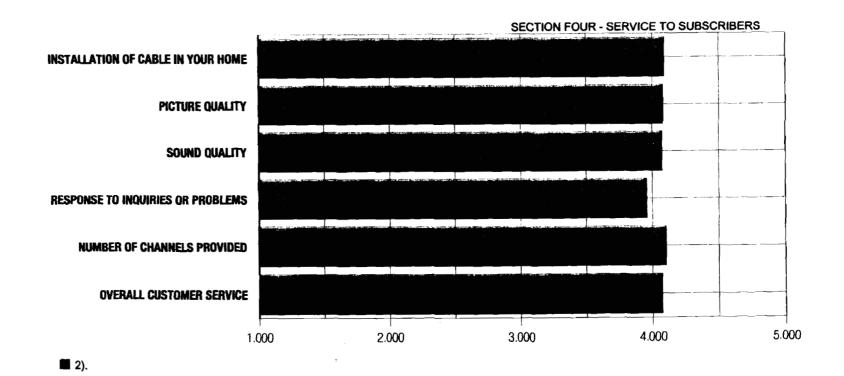
Were you satisfied with the quality of service you received?





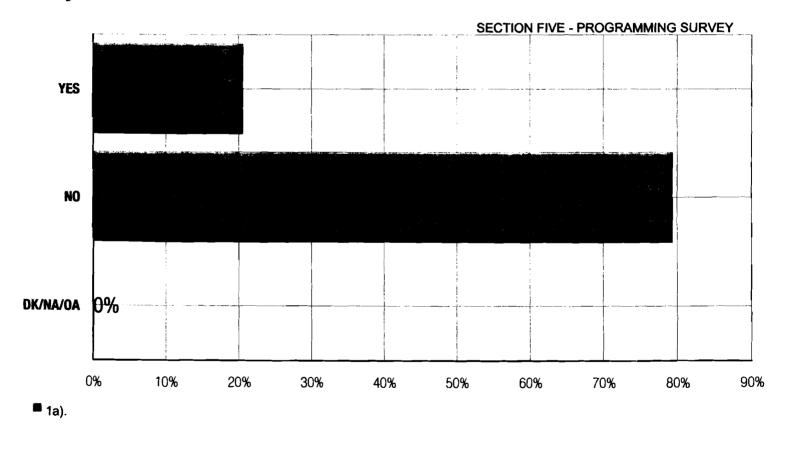
- \$ 11000 PROADS NO MERKE RESEARCH 1 - COVERSON : 700 JULY 1200

Using a scale from 1 to 5, with 1 meaning "extremely dissatisfied" and 5 meaning "extremely satisfied," please select the number that best represents your satisfaction with the following customer service aspects of the system.





Are there any channels that are not presently offered that you or others in your household would like to see added to our system?





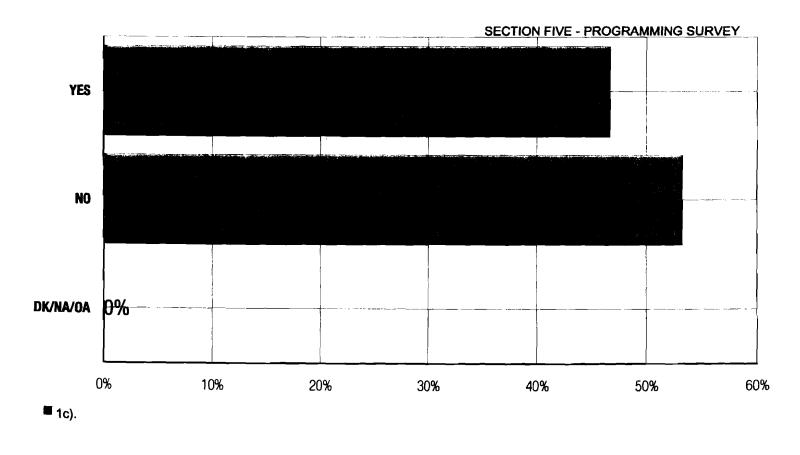
1b). If yes, which channel(s) would you like to see added to the system?

Channel	Requests	Channel	Requests	Channel	Requests
Oxygen	19	International Channels	3	More Basic Channels	1
Christian/Religious	8	<b>Educational Channels</b>	3	Logo Channel	1
НВО	8	Ovation	3	<b>News Channels</b>	1
More Movies	8	<b>ESPN WCollege Sports</b>	3	<b>CNN International</b>	1
BBC	7	Tennis	3	<b>English Soccer</b>	1
Lifetime Movie Network	7	ESPN	2	Encore	1
MASN/Washington Nationals	7	C-SPAN 3	2	Phillipino	1
NFL Network/Football	5	EWIN	2	MSNBC	1
More Sports	5	Fox Sports	2	<b>Turner South</b>	1
WE	5	Cinemax	2	MTV Latino	1
Travel	4	Foreign News	2	<b>Turner Movie Classics</b>	1
Discovery Channel	4	Exercise/Fitness	2	Fine Arts	1
Lifetime	4	<b>ESPNews</b>	2	<b>More Drama</b>	1
Sundance	4	Afro American Shows	2	Rugby	1
More Spanish Channels	4	Anime	2	Foreign Sports	1
Soap Net	4	Love Stories	2	Yes Network	1
MTV 2	4	Children's Channels	2	<b>ESPN Classic</b>	1
DIY	4	ESPN 2	2	Bloomberg	1
HOTY	4	FX	1	Farming	1
Music Channels	4	National Geographic	1	CNN	1
Showtime	3	CBC	1	History	1
Science Channels	3	Horror Channel	1	Basebali	1
Foreign Language	<b>3</b>	TBN	1	<b>New England Sports</b>	1
On-Demand	3				



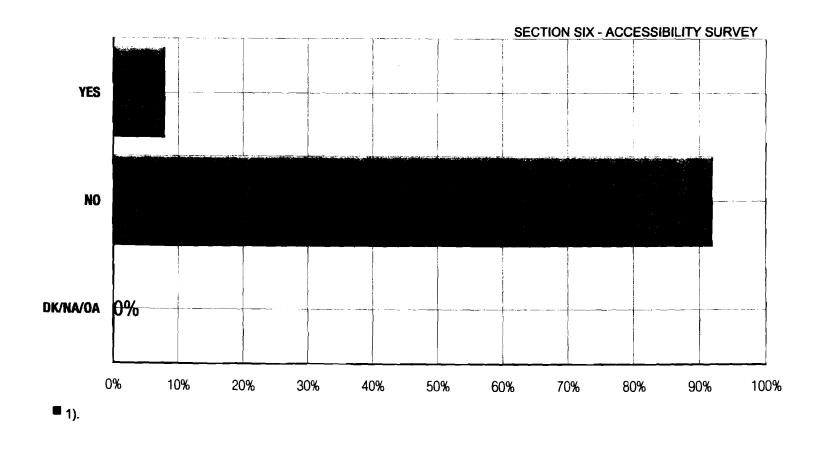
489

If Comcast added the new channels that you would like to see, would you be willing to pay more for the service?



Comcast

Are there any persons in your household with hearing or vision disabilities which interferes with their enjoyment of cable TV?





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