# AGENDA IOWA CITY TELECOMMUNICATIONS COMMISSION CITY CABLE TV OFFICE, 10 S. LINN ST.-TOWER PLACE PARKING FACILITY JANUARY 25, 2016, 5:30PM

- 1. Call to order
- 2. Approval of minutes
- 3. Announcements of Commissioners
- 4. Short public announcements
- 5. REPORTS

Consumer Issues Mediacom Report Local Access Reports City Cable TV Office Report

- 6. ICTC FY 2015 Annual Report
- 7. Adjournment

IOWA CITY TELECOMMUNICATIONS COMMISSION MONDAY, NOVEMBER 23, 2015--5:30 P.M. CITY CABLE TV OFFICE, 10 S. LINN ST.-TOWER PLACE PARKING FACILITY

MEMBERS PRESENT: Laura Bergus, Alexa Homewood, Bram Elias

MEMBERS ABSENT: Derek Johnk, Nick Kilburg

STAFF PRESENT: Ty Coleman, Mike Brau

OTHERS PRESENT: Josh Goding, Lee Grassley, Bond Drager

#### SUMMARY OF DISCUSSION

Grassley reported that the Iowa Utilities Board has reinstated Mediacom's municipal franchise with the city, which will be effective in December. Grassley said Mediacom was surprised the city created a regulatory environment for ImOn that is much different than that of Mediacom. Mediacom previously had meetings with the city in which inquiries about fiber capacity were made but the city was not forthcoming with information about any excess capacity. Grassley said the city leased the fiber at \$0.14 per foot, which is well below market rates. Grassley said Mediacom would be interested in seeing the city's fiber maps. If they could expand their plant at those rates it would be great benefit for Mediacom. ImOn is a company that provides the full range of services as Mediacom in the Cedar Rapids area, but will offer only Internet in Iowa City. Mediacom does not fear competition, but does want to compete on a fair playing field. Grassley said someone might have told ImOn officials that they would be obligated to the same level of local access channel support as Mediacom, including \$230,000 for PATV and that those obligations would cease to exist in 2018. Bergus asked if the Commission or staff knew anything about the below market rate fiber lease to ImOn. No one indicated they knew anything about it. Bergus said the city administration needs to be fully informed of the concerns Grassley articulated to the Commission, specifically the city purposefully undercutting one company by offering a fiber lease at below market rates and PATV's operating subsidy possibly being challenged if ImOn were not required to pay the same \$230,000 if video services were offered. Bergus said she is concerned the city administration may enter into some agreement with ImOn that characterizes the service as something other than a video service, which could lead to a very large problem with Mediacom. Bergus said the city would be better served if the Commission had been informed of the city's discussions with ImOn.

# APPROVAL OF MINUTES

Bergus moved and Elias seconded a motion to approve the October 26, 2015 minutes. The motion passed unanimously.

# ANNOUNCEMENTS OF COMMISSIONERS

None.

#### SHORT PUBLIC ANNOUNCEMENTS

None.

# CONSUMER ISSUES

Coleman reported that the resident who had been trying to get Mediacom service to their new home would be connected tomorrow.

#### MEDIACOM REPORT

Grassley reported that the Iowa Utilities Board has reinstated Mediacom's municipal franchise with the city, which will be effective in December. Mediacom will be sending a letter to the city notifying the city of their intent to renew the municipal franchise. The letter will preserve their legal rights regarding the federal franchise renewal process for municipal franchises in the event there is a change in the state franchising process. Grassley said if ImOn were to offer video service, they would be required to meet the same local access channel requirements as Mediacom, including the PATV operating subsidy. ImOn would be required to pay the same amount even if they had just one subscriber. Grassley said Mediacom was surprised the city created a regulatory environment for ImOn that is much different than that of Mediacom. At a recent city council meeting Grassley asked several questions, one of which was about the city's lease of excess fiber capacity to ImOn. Mediacom previously had meetings with the city in which inquiries about fiber capacity were made but the city was not forthcoming with information about any excess capacity. At the council meeting Grassley asked where the city's excess fiber was located, what were the terms of ImOn's fiber lease, and how the value of the fiber capacity was determined. Grassley said the city leased the fiber at \$0.14 per foot. which is well below market rates. Grassley said Mediacom would be interested in seeing the city's fiber maps. If they could expand their plant at those rates it would be great benefit for Mediacom. ImOn is a company that provides the full range of services as Mediacom in the Cedar Rapids area, but will offer only Internet in Iowa City. Mediacom does not fear competition, but does want to compete on a fair playing field. Mediacom is testing a gigabit system in Columbia, Mo. using DOCSIS 3.1, which permits them to use their existing plant to deliver a gigabit of bandwidth. Once Mediacom is confident of the performance of the technology it will be offered in other communities. There are other technologies on the horizon that may permit a terabit of bandwidth over the hybrid fiber coax system Mediacom currently has in place. Grassley said someone might have told ImOn officials that they would be obligated to the same level of local access channel support as Mediacom, including \$230,000 for PATV and that those obligations would cease to exist in 2018. (Grassley left at this point.)

Bergus asked if the Commission or staff knew anything about the below market rate fiber lease to ImOn. No one indicated they knew anything about it. Bergus said the city administration needs to be fully informed of the concerns Grassley articulated to the Commission, specifically the city purposefully undercutting one company by offering a fiber lease at below market rates and PATV's operating subsidy possibly being challenged if ImOn were not required to pay the same \$230,000 if video services were offered. Coleman said the Cable TV Office first heard of ImOn negotiating a lease for fiber when it came before the city council. Brau said rates for fiber lease are most often determined on a per strand per mile basis with rates varying on the density and difficulty of the location. Bergus said she is concerned the city administration may enter into some agreement with ImOn that characterizes the service as something other than a video service, which could lead to a very large problem with Mediacom. Elias said the Commission needs to make clear to the city administration

Mediacom's concern with the below market fiber rates and that the city did not maximize the value of the fiber. In addition, the city administration needs to be aware of the potential for a challenge to the PATV subsidy in any future negotiations with ImOn. Bergus said it is incumbent upon the Commission to make sure the city administration is aware of Mediacom's viewpoints expressed at this meeting. Bergus said the city would be better served if the Commission had been informed of the city's discussions with ImOn. Coleman agreed to draft a letter to Geoff Fruin outlining the Commission's concerns and inviting him to meet with the Commission in January.

# LOCAL ACCESS CHANNEL REPORTS

Homewood noted that the City Channel and the Library had written reports in the meeting packet. Goding reported PATV's next board meeting would be January 21. PATV will be closed periodically over the holiday season but will offer extended equipment check out and series producers will be able to submit new programs through out the period. PATV will cover some of the City High and Regina basketball games. Local sponsors will be sought. Ten games are planned for December. Eight football games were covered. Drager reported well-known children's author Rosemary Wells would be giving a reading at the library December 6. Coleman reported he sent Mediacom the annual notice regarding PATV's funding. There will be no increase in funding, as the consumer price index did not rise. Katie Linder has hired two interns for next semester to assist her with her productions.

# **ADJOURNMENT**

Elias moved and Bergus seconded a motion to adjourn. The motion passed unanimously. Adjournment was at 6:25 p.m.

Respectfully submitted,

Michael Brau Cable TV Administrative Aide December 17, 2015

To: Iowa City Telecommunications Commission

From: Ty Coleman, Media Production Services Coordinator (MPSC)

Re: Cable Complaints November 2015

#### Ongoing Issues:

1.)

Slow Internet Speeds

Date: Originated on 08/11/15

#### Update:

(This information was included in the report for October 2015)

Customer later reported that Mediacom had sent two staff out to his residence at the beginning of November and that they checked the speed, wires, and modem and suggested he replace his router. Following their visit, the customer had experienced a few instances of slow Internet or issues with sending and receiving emails. The customer wanted to wait a couple of weeks to see how things would improve before deciding what to do next. In mid-November, the customer reported that the issues were back again and causing continued frustration.

MPSC inquired about the situation with Mediacom staff and was told that at the last service appointment, they ran speed tests and saw no issues coming out of the router or modern. He did note that the customer's router was well over 10 years old and could be part of the problem and has contacted the customer again (11/19) to remind him about trying a new router. Mediacom staff also saw no issues with the modern from their end. A new modern had been tried anyway and new cables had been run from the pole to the modern with no issues. Mediacom staff states that the only common denominator is the router.

MPSC suggested the customer follow Mediacom's recommendation to try another router. It was also suggested that the customer perform periodic speed tests (if possible) to track the changes in Internet speed. MPSC asked the customer if he had yet attempted to bypass the router and connect directly from his modem to his computer. No response was received by the end of November.

#### **Resolution Summary:**

This will be resolved once the customer's Internet service is working properly.

Date of Resolution: Not yet resolved.

2.)

Service to Leamer Ct.

Date: Originated on 10/09/15

#### Update:

Mediacom staff had previously noted that the project was close and would check with the contractor to find out the completion date for this area and stated they would let the MPSC know. After not receiving a response, MPSC made additional attempts to learn the completion date. The completion date is still unknown.

#### **Resolution Summary:**

Resolution of this issue will occur when the project is found to be complete.

Date of Resolution: Not yet resolved.

#### New Issues:

1.)

Service to Eastbury Drive

Date: 11/24/15

Method of contact: In person at the Cable TV Office

**Issue/Comment Summary:** Resident found that service was not yet available at his condo complex in east lowa City, noting that the newer complex was located a short distance from pre-existing residences and businesses who appeared to have Mediacom service.

**Resolution Summary:** MPSC contacted local Mediacom staff and learned that the project had been submitted to the contractor and that an estimated completion date would soon be communicated. As of 12/01/15, a completion date was still unknown.

Date of Resolution: Unresolved

January 21, 2015

To: Iowa City Telecommunications Commission

From: Ty Coleman, Media Production Services Coordinator (MPSC)

Re: Cable Complaints December 2015

#### Ongoing Issues:

1.)

Slow Internet Speeds

Date: Originated on 08/11/15

#### Update:

Customer reported extremely slow Internet speeds on 12/04/15. Customer reported a TV outage on 12/09/15. MPSC notified local Mediacom staff, who continued to point to the router as the possible problem. MPSC encouraged customer to follow Mediacom's recommendations to try a different router or to bypass his router, forwarding instructions from Mediacom's website. Regarding the TV outage, MPSC notified the customer that Mediacom had experienced a major fiber cut on the afternoon of 12/09/15 and that crews were working to get it fixed. Service was restored by 8pm. No further comments or complaints were received from the customer in December.

#### **Resolution Summary:**

This will be resolved once the customer's Internet service is working properly.

Date of Resolution: Not yet resolved.

2.)

Service to Leamer Ct.

Date: Originated on 10/09/15

#### Update:

Mediacom staff has reported that the project is complete.

#### Resolution Summary:

The build-out in this area was completed.

Date of Resolution: January 2016

3.)

Service to Eastbury Drive Date: Originated on 11/24/15

**Update:** MPSC had not received a completion date from Mediacom and asked again. Mediacom staff reported that there was a lot going on and that the project would not happen until January 2016 unless running a temporary service was possible. MPSC asked how it is determined whether a temporary solution can happen and who makes the decision. On 12/11/15, Mediacom staff reported that a temporary solution could be difficult, given the positioning of the various components, the driveway, and buildings, but that they would contact the landlord and discuss it with the technicians to see if something could be done. Later on 12/11/15, the resident reported that the temporary wiring had been approved. MPSC checked in with Mediacom staff later in December to see where things were at and did not hear back.

#### **Resolution Summary:**

This will be resolved when the project is reported to be complete.

Date of Resolution: Unresolved

#### New Issues:

1.)

Service to Sand Road

Date: 12/04/15

Method of contact: Phone call to MPSC

**Issue/Comment Summary:** Resident inquired as to whether service was available to a location on Sand Road in south Iowa City.

Resolution Summary: MPSC contacted Mediacom staff, who reported that they were not in this area and that building-out to this area of town would involve an estimated cost of over \$100,000. MPSC reported this to the customer, who acknowledged she would need to find another option and noted that CenturyLink service was also unavailable in her area. MPSC pointed the resident to the broadband service consumer guide.

Date of Resolution: 12/10/15

2.)

Cable TV Outage Date: 12/09/15

Method of contact: Phone calls to MPSC

Issue/Comment Summary: Cable TV service was reported by a few residents to be offline.

Resolution Summary: MPSC contacted Mediacom staff and learned that a major fiber had been cut in Cedar Rapids (by another company) around 2pm and that crews were working quickly to fix the problem. As of 4pm, repair time was estimated to be between 4 and 8 hours. The impact was experienced in communities south of Cedar Rapids, including lowa City, North Liberty, and Coralville. High speed data services were mostly unaffected due to being on a redundant ring. Mediacom staff communicated with MPSC throughout the process and the issue was reported to be fixed around 8pm.

Date of Resolution: 12/09/15

3.)

Service appointment to Hutchinson Avenue

Date: 12/15/15

Method of contact: Phone calls to MPSC

**Issue/Comment Summary:** Customer reported she had been experiencing intermittent Internet service problems over the past month and had called on a Tuesday to arrange for a service appointment. She complained that her appointment was not until Saturday of that week, stating that she relies on the service to work from home.

Resolution Summary: MPSC contacted local Mediacom staff to see what other options might be possible for getting an earlier appointment for the customer. Mediacom staff was able to make arrangements for a Thursday appointment.

Date of Resolution: 12/15/15

Date: January 21, 2016

To: The Iowa City Telecommunications Commission

From: Ty Coleman, Media Production Services Coordinator, City of Iowa City Cable TV Office

Re: City of Iowa City Cable TV Office report for the January 2016 meeting

#### **Media Production Services**

#### Recent production activities of interest:

- Updated a PSA about recycling holiday lights in Iowa City and Coralville.
- Recorded and live cablecast 2 Iowa City City Council meetings and 1 work session on channel 4 in January. Captured the City of Iowa City's FY2017 budget overview and highlights.
- Captured Greater lowa City Area Student Scholarships Show Choir Benefit Concert.
- Recorded an update on the 1105 Project hosted by the National Alliance on Mental Illness in Johnson County.
- Recorded 33rd Annual Historic Preservation Awards with Iowa City Public Library's audio/visual equipment.
- Recorded and live cablecast a Legislative Forum on channel 5 hosted by the League of Women Voters of Johnson County.
- Produced a community highlights piece featuring the Citizens Police Academy.
- Recorded an interview with Iowa City's new mayor that will air in Iowa City in Focus.
- Recorded interviews with the lowa City Animal Center about keeping pets safe in the cold.
- Recorded an interview with the UI about the new banner campaign in downtown lowa City.
- Recorded the Winter Solstice festival that will appear as a community highlight.
- Recorded an interview with a parks employee who retired after 40+ years with the city.
- Recorded interviews with city staff about the "Gateway Project" that will raise Dubuque Street and the Park Road bridge.

#### Upcoming productions:

- The lowa City Foreign Relations Council begins its spring semester on January 27.
- 2 lowa City City Council Meetings and 2 work sessions recorded and cablecast live on channel 4.
- A food system forum hosted by Johnson County to discuss local food issues.
- A discussion of Housing Equity hosted by the UI Obermann Center for Advanced Studies.
- 2 concerts, 1 hosted by Compeer of Johnson County and 1 hosted by the Preucil School of Music.

#### **Programming and Interactive Services**

#### Recent and Upcoming Projects:

On the programming front, we continued our holiday tradition of a Local Music/Features marathon on Christmas eve/day, and a Friday Night Concert/Market Music marathon on New Year's eve/day. We are still working out the best way to utilize the City's network and storage for our editing and playback activities, and breaking new ground in using Macintosh computers on a Windows Exchange network. We also moved audio file transfer space for City Council meetings, Planning and Zoning Commission and Airport Commission meetings from a dedicated server to Dropbox.

#### Website:

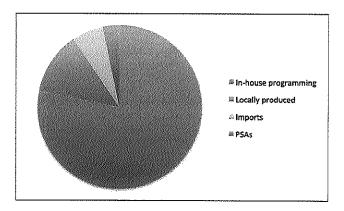
In December, we had 2,258 users access 4,430 pages in 3,683 sessions. Our most popular pages were Mediacom's channel lineup, our broadband consumers' guide, our homepage, our video page, Mediacom's cable rates, our program schedule, and the combined access schedule page.

Our streaming media provider reports 11,989 total hits, which includes 3,427 Events (player window

was loaded), 590 Sessions (media was played), and 6,334 OnDemand Hits (media was scrubbed or index point was clicked). 1,278 podcasts were downloaded, and our HD media was accessed 358 times. Our live stream was accessed 167 times.

#### Programming:

We cablecast 143 programs produced inhouse 1027 times for 574 hours of programming, 30 locally-produced (DITV, Senior Center, Hoover Library, JC Board of Supervisors, Coralville, North Liberty and University Heights) programs 82 times for 90 hours of programming, and 25 imported programs 110 times for 46 hours of programming. We also showed 87 PSAs 1134 times for 25 hours of programming.



#### <u>Programs Completed by the Cable TV Office in December 2015</u>

- Planning for the Later Years: Your Parents' and Your Own
  - o Part 2
  - o Part 3
- National Alliance on Mental Illness of Johnson County Successful Living Day Hab Program
- Life Design
  - o Ginny Ryan Buresh
  - o Andy Stoll
- The Iowa City Foreign Relations Council
  - o International Systems Building on Child Protection
  - o The Reunification of East and West Germany
- Christmas 2015 Music Marathon
  - o Promo
  - o Bumper
- Iowa City Mosque: Islam Against Terrorism
- West High School Winter Swing Show 2015
- Obermann Conversations A Public Conversation with Taylor Mac
- Community Highlights
  - o Old Capitol Extravaganza
  - o Downtown Holiday Market
  - o Holiday Tuba Concert
  - o Tis the Season Downtown
  - o Holiday Trolley Rides
  - o 'Rainbow Road'
- lowa City Update
  - o Holiday Markets
  - o Home for the Holidays (Week of December 13)
  - o Home for the Holidays (Week of December 20)
  - o End of the Year
  - o January 3, 2016
- City Channel 4 Weekly Highlights
  - 0 12/13/2015
  - 0 12/26/2015
- Iowa City In Focus: December 2015
- Riverside Drive Streetscape Master Plan Open House
- East Side Sports Complex Public Input Meeting
- Iowa City City Council Meeting of December 15, 2015
- New Year's Summer Music Marathon
  - o Promo
  - o Bumper
- Holiday Lights Recycling PSA 2015

Date: December 17, 2015

To: The Iowa City Telecommunications Commission

From: Ty Coleman, Media Production Services Coordinator, City of Iowa City Cable TV Office

Re: City of Iowa City Cable TV Office report for the December 2015 meeting

#### **Media Production Services**

#### Recent production activities of interest:

- Captured lecture entitled "Islam Against Terrorism" at the ICPL with their equipment
- Recorded 2 lectures hosted by the Iowa City Foreign Relations Council
- Recorded a panel discussion hosted by the Obermann Center for Advanced Studies at FilmScene with Hancher performer, Taylor Mac
- Captured an East Side Sports Complex Public Input meeting held by the City of Iowa City Parks and Recreation Department as well as the Iowa City City Council Meeting held on December 15, 2015
- Assisted CoralVision in recording the West High School Winter Swing Show
- Captured material from the Tis the Season Downtown event, producing three short programs about the trolley rides, holiday market and an overall summary of the event
- Captured the Holiday Tuba concert on the steps of the Old Capitol
- Captured the open house for outgoing lowa City City Council members
- Interviewed Streets and Public Works about snow emergency procedures
- Interviewed Housing about sidewalk procedures after a snow event
- Conducted a one-on-one interview with outgoing Mayor Matt Hayek
- Interviewed Public Works about the upcoming Gateway Project
- Completed a program about the public art piece at College Green Park

#### **Programming and Interactive Services**

# Recent Projects:

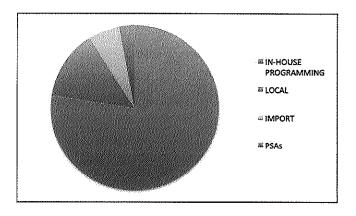
#### Website:

In November, we had 3,063 users access 6,055 pages in 5,032 sessions. Our most popular pages were Mediacom's channel lineup, our homepage, our broadband consumers' guide, our video page, program schedule, Mediacom's cable rates, our Meet The Candidates page, and the combined access schedule page.

Our streaming media provider reports 15,642 total hits, which includes 3,996 Events (player window was loaded), 465 Sessions (media was played), and 9,163 OnDemand Hits (media was scrubbed or index point was clicked). 1,149 podcasts were downloaded, and our HD media was accessed 853 times. Our live stream was accessed 140 times.

#### Programming:

We cablecast 130 programs produced inhouse 866 times for 562 hours of programming, 30 locally-produced (DITV, Senior Center, Hoover Library, JC Board of Supervisors, Coralville, North Liberty and University Heights) programs 80 times for 79 hours of programming, and 202 imported programs 110 times for 48 hours of programming. We also showed 90 PSAs 1029 times for 26 hours of programming.



#### **Programs Completed by the Cable TV Office in November 2015**

- National Alliance on Mental Illness of Johnson County Start by Believing
- The Community Foundation of Johnson County Annual Grant Awards Luncheon Program
- The Iowa City Foreign Relations Council
  - o Applying Political Science of Afghanistan Operations
  - o Strengthening Public Health Capacity & Technical Assistance in Bangladesh
  - Tippie's International Buddy Program
- Iowa City Blue Zones Project UI Health Ninjas Eat Like a Health Ninja in Your Dorm Room
- Obermann Conversations Participant-Consumers in the Marketplace of Ideas
- Stand Up for Mental Health
- Celebration of the 70th Anniversary of the United Nations
- Life Design
  - o Crissy Canganelli
  - Chase Garrett and Tara Fall
- Iowa Women's Foundation 19th Annual Grant Awards Luncheon
- Planning for the Later Years: Your Parents' and Your Own Part 1
- The Arc of Southeast Iowa 58th Annual Awards Banquet Program
- Iowa City Area Chamber of Commerce A Toast to Our Communities Breakfast 2015
- Iowa City Update
  - Week of November 8, 2015
  - Week of November 15, 2015
  - Week of November 23, 2015
  - Week of November 29, 2015
- PSA Holiday Thieves' Market 2015
- Community Highlights: Dodgeball Tournament for Special Olympics Iowa
- Iowa City In Focus: November 2015
- Affordable and Accessible Housing Forum: Creating and Retaining Affordability in Johnson County
  - o Panel 1
  - o Panel 2
- Iowa City City Council Meeting of November 10, 2015
- Human Rights Awards Breakfast 2015
- Lower City Park Master Plan Open House and Public Input



# **The Library Channel**

Report prepared for the Iowa City Telecommunications Commission monthly meeting by Bond Drager, Equipment Specialist. December 2015 - January 2016

## The Library Channel Monthly Update:

December 2015 and January 2016 were full of more Music is the Word programming along with author talks, children's programming, and gardening events getting underway. Some highlights:

- 12/6 Rosemary Wells Author Visit
- 12/10 Christmas Singalong
- 12/19 Family Concert Professional marimba player Matthew Coley
- 1/10 Second Sunday Garden Forum Project Green: Trees, Shrubs, and Evergreens
- 1/14 Preschool Storytime with West Music
- 1/21 Preschool Storytime with Marc Falk, Interactive Music Adventure
- 1/30 Family Concert Awful Purdies

We have been expanding the availability of our video through youtube and have started with our gardening offerings. Check us out at www.youtube.com/thelibrarychannel

Our most recent episode of On Air: The ICPL Podcast covers materials in the library helpful to parents both old and new. Check that out at <a href="https://www.icpl.org/podcast">www.icpl.org/podcast</a>

#### **Monthly Program Update:**

	December 2015				
Live Children's Programs	• 1				
Live Children's Special Events	• 4				
Live Adult Programs	• 0				
Programs Cablecast	• 597				
Programs videotaped by	• 0				
Govt. Channel/CTS					

	This month: January 2016	Next Month: February 2016
Live Children's Programs	• 0	• 0
Live Children's Special Events	• 4.	• 6
Live Adult Programs	• 1	• 2
Programs Cablecast	• 679	•
Programs videotaped by	• 1	•
Govt. Channel/CTS		



# PATV Report to Iowa City Telecommunications Commission January 25, 2016

# Q4 2015 Workshops Attendance

Guidelines – 31, HD camera – 4, Editing – 5, Studio – 4

# **Upcoming Meetings and Workshops**

- PATV Guidelines orientation is the first Thursday of every month from 6 7
   PM. Next Guidelines is Thursday, February 4th, 6 PM at PATV.
- Board of Directors meeting is Thursday, February 18th, 6 PM at PATV.
- HD Camera classes for PATV members are the third Thursday of each month, evenings at 6 PM, or by appointment. Other technical workshops are available by appointment.

# Recent staff produced or assisted productions

- PATV Presents: Martin O'Malley, Little Village Interview
- Education Exchange
- Window to the World -- Cambodia
- Thursday Night Live at Uptown Bills
- PATV Presents: "Western Religion" premiere at New Strand
- PATV Sports: City High Football
- The LyleStyle Show with Adopt-A-Pet
- Sports Opinion
- Tom's Guitar Show Holiday Special
- Green Fire with John Shumaker
- Peace by Peace

PATV will hold a series of workshops at the Center in February and April to train new community media producers.

Submitted by Josh Goding, 12/23/15

	Dec 31, 15
ASSETS Current Assets Checking/Savings Cash In Bank	52,397.72
Total Checking/Savings	52,397.72
Other Current Assets UICCU - CDs	12,284.34
BDF Investments	21,061.41
Total Other Current Assets	33,345.75
Total Current Assets	85,743.47
Fixed Assets Building & Land Building Improvements Accumulated Depreciation - BL Accumulated Depreciation - BI Equipment, Furniture & Fixtures Accumulated Depreciation - Eq.	286,683.50 177,623.84 -89,795.57 -55,000.13 204,106.47 -173,800.04
Total Fixed Assets	349,818.07
Other Assets Deposit	50.00
Total Other Assets	50.00
TOTAL ASSETS	435,611.54
LIABILITIES & EQUITY Liabilities Current Liabilities Accounts Payable Accounts Payable	689.98
Total Accounts Payable	689.98
Credit Cards VISA-Hills Bank & Trust #6374 Capital One	-839.17 42.32
Total Credit Cards	-796.85
Total Current Liabilities	-106.87
Long Term Liabilities Notes Payable - Building	96,376.84
Total Long Term Liabilities	96,376.84
Total Liabilities	96,269.97
Equity Fund Balance - Unrestricted Change in FMV of Investments Retained Earnings Net Income	279,649.69 -346.00 47,049.70 12,988.18
Total Equity	339,341.57
TOTAL LIABILITIES & EQUITY	435,611.54

# 

# CASH BASIS

CONTRIBUTIONS & FUNDRAISING   25,000   382.50   180.00   280.00   570.00   1		ANNUAL BUDGET	JANUARY ACTUAL	FEBRUARY ACTUAL	MARCH ACTUAL	APRIL ACTUAL	MAY ACTUAL
CITY OF IOWA CITY CONTRIBUTIONS a PUNDRASING 28,000 382.0 382.0 382.0 382.0 382.0 382.0 382.0 382.0 380.00 280.00 570.00	INCOME						
CONTRIBUTIONS & FUNDRAISING 25,000 382,501 180,00 280,000 570,000 1 MISCELANEOUS 1,000 0,00 14,94 75,00 800,00 1 MISCELANEOUS 1,000 0,00 10,00 10,00 50,00 0,00 10,00 50,00 0,00							
CONTRIBUTIONS & FUNDRAISING 25,000 382,501 180,00 280,000 570,000 1 MISCELANEOUS 1,000 0,00 14,94 75,00 800,00 1 MISCELANEOUS 1,000 0,00 10,00 10,00 50,00 0,00 10,00 50,00 0,00	CITY OF IOWA CITY	239,000	19,857,43	19,857,47	19,857,47	19,857,47	19,857,47
MISCELLANEOUS   1,000							18.30
BUILDING - PARKING SPACES		•					0.00
BUILDING - PARKINING SPACES   500	BUILDING - RENTAL		1,872.00	1,872.00			1,872.00
INTEREST & DIVIDEND INCOME   1,000   20,44   20,58   24,46   23,98   2   2,074,98   23,074,93   22,187,45   21,82	BUILDING - PARKING SPACES					0.00	50.00
DISBURSEMENTS   PERSONNEL   DIRECTOR - SALARY   50,000   5,769.24   3,846.16   3,846.1	INTEREST & DIVIDEND INCOME	1,000	20.84	20.58			23.58
PERSONNEL   DIRECTOR - SALARY   50,000   5,769.24   3,846.16   3	TOTAL INCOME	289,000	22,132.77	22,044.99			21,821.35
DIRECTOR - SALARY	DISBURSEMENTS						
STAFF - PAYROLL	PERSONNEL						
PAYPOLL TAXES	DIRECTOR - SALARY	50,000	5,769.24	3,846.16	3,846.16	3,846.16	3,846,16
HEALTH & DENTAL INSURANCE CABLE TV  COTAL PAYROLL & BENEFITS  20.190  23.887.67  1.558.32  1.558.33  1.558.32  1.588.32  1.589.93  1.599.93  1.599.93  1.599.93  1.599.93  1.599	STAFF - PAYROLL	116,000	14,684.75	8,852.95	8,616,91	7,274.01	8,528.10
CABLE TV	PAYROLL TAXES	14,530	1,649.86	1,110.77			1,073,19
CABLE TV	HEALTH & DENTAL INSURANCE	20,160	1,492.82	1,555.32	1,555.32	1,555.32	1,555.32
TOTAL PAYROLL & BENEFITS 201,190 23,867,67 15,365,20 15,093,33 13,638,95 15,13  PRODUCTION EQUIPMENT & SUPPLIES  DIGITAL EDITING HARDWARE 2,000 0,00 0,00 0,00 169,99 EQUIPMENT - PORTABLE 3,000 811,98 3,577,37 0,00 0,00 1,00 1,00 1,00 1,00 1,00 1,0	CABLE TV	500	271.00	0.00	0.00	0.00	133.16
DIGITAL EDITING HARDWARE	TOTAL PAYROLL & BENEFITS	201,190	23,867.67	15,365.20	15,099.33		15,135.93
DIGITAL EDITING HARDWARE	PRODUCTION EQUIPMENT & SUPPLIES						
EQUIPMENT - FORTABLE 3,000 811.88 3,577.37 0.00 0.00 1.1 EQUIPMENT - STUDIO & GENERAL 1,000 279.95 0.00 0.00 0.00 0.00 1.3 EQUIPMENT MAINTENANCE & REPAIRS 1,000 674.4 0.00 0.00 0.00 0.00 1.00 FREELANCER/CONTRACT CREW 0 0.00 0.00 0.00 0.00 0.00 0.00 MEDIA STOCK 2,000 0.00 0.00 0.00 0.00 0.00 0.00 ONLINE SERVICES 0.00 0.00 0.00 0.00 0.00 0.00 0.00 SOPTIMARE LICENSES 5,800 279.96		2.000	0.00	0.00	0.00	169.99	0.00
EQUIPMENT - STUDIO & GENERAL 1,000 279.95 0.00 0.00 0.00 0.00 13 EQUIPMENT MAINTENANCE & REPAIRS 1,000 657.44 0.00 0.00 0.00 0.00 FREELANCER/CONTRACT CREW 0 0.00 0.00 0.00 0.00 0.00 0.00 0.00		•					15,45
EQUIPMENT MAINTENANCE & REPAIRS 1,000 657.44 0.00 0.00 0.00 0.00 FREELANCER/CONTRACT CREW 0 0.00 0.00 0.00 0.00 0.00 0.00 0.00		•		•			133.43
FREELANCER/CONTRACT CREW 0 0 0.00 0.00 0.00 0.00 0.00 0.00 MEDIA STOCK 2,000 0.00 0.00 0.00 0.00 0.00 0.00 0.0		-					0,00
MEDIA STOCK         2,000         0.00         0.00         60.02         0.00           ONLINE SERVICES         0.00         0.00         0.00         0.00         0.00         0.00           SOFTWARE LICENSES         5,800         279.96         279.86         279.27         270.00         200.00         200.00         200.00         200.00         200.00		-					0.00
ONLINE SERVICES 5.800 279.96 279.99 279.96 279.96 279.96 279.96 279.96 279.96 279.96 279.96 279.99 279.96 2		-					0.00
SOFTWARE LICENSES   5,800   279.96		-					0.00
STUDIO SUPPLIES   2,000							279.96
TOTAL PRODUCTION EXPENSES   16,800   2,116.63   3,861.56   421.08   505.26   422							0.00
BANK CHARGES/FINANCE FEES 200 0.00 70.95 0.00 0.00 11 COMPUTER HARDWARE & SOFTWARE 700 0.00 0.00 0.00 0.00 0.00 0.00 0.00							428.84
BANK CHARGES/FINANCE FEES 200 0.00 70.95 0.00 0.00 11 COMPUTER HARDWARE & SOFTWARE 700 0.00 0.00 0.00 0.00 0.00 0.00 0.00							
COMPUTER HARDWARE & SOFTWARE 700 0.00 0.00 0.00 0.00 0.00 100 0.00 0.	GENERAL AND ADMINISTRATIVE						
COMPUTER - ONLINE SERVICES   2,000   199.95   199.95   319.95   199.99   199.95	BANK CHARGES/FINANCE FEES	200	0.00	70. <del>9</del> 5	0.00	0.00	17,17
INSURANCE 11,000 0.00 0.00 6,201.00 0.00 0.00 0.00 MEMBERSHIP & DUES 1,850 0.00 0.00 0.00 0.00 200.00 0.00 MEMBERSHIP & DUES 150 0.00 0.00 0.00 0.00 0.00 0.00 0.00	COMPUTER HARDWARE & SOFTWARE	700	0.00	0.00	0.00	0,00	0.00
MEMBERSHIP & DUES         1,850         0.00         0.00         0.00         200.00         0.00           MEETING EXPENSE         150         0.00         81*         0.00         0.00         0.00         81*         0.00         0.00         0.00         81*         0.00         0.00         0.00         81*         0.00         0.00         0.00         81*         0.00         0.00         0.00         81*         0.00         0.00         0.00         81*         0.00<	COMPUTER - ONLINE SERVICES	2,000	199,95	199.95	319,95	199.95	199.95
MEETING EXPENSE         150         0.00	INSURANCE	11,000	0.00	0.00	6,201.00	0.00	0.00
OFFICE SUPPLIES & TONER         2,150         219,36         249,14         65,95         24,72         13           OUTREACH & ADVERTISING         6,460         1,516,40         50.00         424,50         175,00         81           POSTAGE & SHIPPING         400         19.60         15.55         16.10         24,55         5           PROFESSIONAL FEES         9,800         472,50         465.00         345.00         255.00         1,096           SECURITY SYSTEM         400         0.	MEMBERSHIP & DUES	1,850	0.00	0.00	0.00	200.00	0.00
OUTREACH & ADVERTISING         6,460         1,516.40         50.00         424,50         175.00         811           POSTAGE & SHIPPING         400         19.60         15.55         16.10         24.55         5           PROFESSIONAL FEES         9,800         472.50         465.00         345.00         255.00         1,098           SECURITY SYSTEM         400         0.00	MEETING EXPENSE	150	0.00	0.00	0.00	0.00	0.00
POSTAGE & SHIPPING 400 19.60 15.55 16.10 24.55 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	OFFICE SUPPLIES & TONER	2,150	219.36	249.14	65.95	24.72	131.83
PROFESSIONAL FEES 9,800 472.50 465.00 345.00 255.00 1,099 SECURITY SYSTEM 400 0.00 0.00 0.00 0.00 0.00 0.00 STAFF & BOARD DEVELOPMENT 800 0.00 71.77 0.00 756.20 244 TELEPHONE 1,500 136.29 0.00 139.08 275.23 0 TRAVEL - LOCAL 100 2.00 0.00 0.00 0.00 0.00 0.00 0.00 VOLUNTEER RECOGNITION 200 0.00 0.00 0.00 0.00 0.00 0.00 TOTAL GENERAL & ADMINISTRATIVE 37,710 2,566.10 1,122.36 7,511.58 1,910.65 2,506 BUILDING  GARBAGE PICKUP 600 0.00 0.00 0.00 0.00 1.710.00 1,710	OUTREACH & ADVERTISING	6,460	1,516.40	50.00	424.50	175.00	811.23
SECURITY SYSTEM         400         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         244           TELEPHONE         1,500         136.29         0.00         139.08         275.23         0         0         0         0.00	POSTAGE & SHIPPING	400	19.60	15.55	16.10	24.55	9.80
STAFF & BOARD DEVELOPMENT         800         0.00         71.77         0.00         756.20         24-756.20           TELEPHONE         1,500         136.29         0.00         139.08         275.23         0.00           TRAVEL - LOCAL         100         2.00         0.00         1,510.65         2,506         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         1,510.00         1,710.00	PROFESSIONAL FEES	9,800	472.50	465.00	345.00	255.00	1,095.00
TELEPHONE         1,500         136.29         0.00         139.08         275.23         0           TRAVEL - LOCAL         100         2.00         0.00         1,710.05         1,710.05         1,710.00	SECURITY SYSTEM	400	0.00	0,00	0.00	0.00	0.00
TRAVEL - LOCAL         100         2.00         0.00         1,51         0.00         1,71         0.00         0.00         0.00         0.00         0.00         0.00	STAFF & BOARD DEVELOPMENT	800	0.00	71.77	0.00	756.20	241,71
VOLUNTEER RECOGNITION         200         0.00         1,710.00         1,710	TELEPHONE	1,500	136.29	0.00	139.08	275.23	0.00
VOLUNTEER RECOGNITION         200         0.00         1,710.00         1,710	TRAVEL - LOCAL	100	2.00	0.00	0.00	0.00	0.00
TOTAL GENERAL & ADMINISTRATIVE 37,710 2,566,10 1,122.36 7,511.58 1,910.65 2,506  BUILDING  GARBAGE PICKUP 600 0.00 0.00 0.00 0.00 1,710.00	VOLUNTEER RECOGNITION	200	0.00	0.00	0.00	0.00	0.00
GARBAGE PICKUP 600 0.00 0.00 0.00 0.00 155  MORTGAGE PAYMENTS: P & I 21,600 1,710.00	TOTAL GENERAL & ADMINISTRATIVE						2,506,69
MORTGAGE PAYMENTS: P & I     21,600     1,710.00	BUILDING						
MORTGAGE PAYMENTS: P & I       21,600       1,710.00<	GARBAGE PICKUP	600	0.00	0.00	0.00	0.00	155.20
MAINTENANCE & IMPROVEMENTS       5,600       1,159.94       832.10       101.76       435.50       268         SNOW REMOVAL       2,000       0.00       405.00       472.50       472.50       0         UTILITIES       3,500       352.78       290.98       346.10       325.26       164	MORTGAGE PAYMENTS: P & I	21,600	1,710.00	1,710.00			1,710.00
SNOW REMOVAL         2,000         0.00         405.00         472.50         472.50         0           UTILITIES         3,500         352.78         290.98         346.10         325.26         164	MAINTENANCE & IMPROVEMENTS	5,600	1,159.94				268.73
UTILITIES 3,500 352.78 290.98 346.10 325.26 164	SNOW REMOVAL	2,000	0.00				0.00
	UTILITIES						164.35
	TOTAL BUILDING DISBURSEMENTS	33,300	3,222.72	3,238.08			2,298,28
TOTAL DISBURSEMENTS 289,000 31,773 23,587 25,662 18,998 20,	TOTAL DISBURSEMENTS	289,000	31,773	23,587	25,662	18,998	20,370
	CASH FLOW: OVER OR UNDER	0	-9,640.35	-1,542.21			1,451.61

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#### CASH BASIS

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	19,857.47	19,857.47	19,857.47	19,857,47	19,857,47	19.857.47	19,857.47	238,289.60	239,000	-710.40
	102.09	205.08	50,50	1,507.11	589.84	528.10	291,43	4,684.95	25,000	-20,315.05
	60,00	60.00	310.50	67.00	0.00	167.00	2,500.00	4,054.44	1,000	3,054.44
	1,872.00	1,872.00	1,970.00	1,970.00	1,970.00	1,970.00	1,970.00	22,954.00	22,400	554.00
	0.00	50.00	50.00	50.00	100.00	50.00	50.00	550.00	600	-50.00
	30.88	21.85	17,32	25.86	22.74	17.89	23,36	273.34	1,000	-726.66
	21,922.44	22,066.40	22,255.79	23,477.44	22,540.05	22,590.46	24,692.26	270,806.33	289,000	-18,193.67
	3,846.16	5,769.24	3,846.16	3,846.16	3,846.16	3,846.16	5,769.24	51,923.16	50,000	1,923.16
	6,317.25	12,443.59	10,554.15	10,108.30	9,333.00	8,381.76	10,258.85	115,353.62	116,000	-646.38
	880.68	1,540.00	1,208,13	1,169.16	1,101.28	1,006.28	1,325.65	14,109.40	14,530	-420.60
	1,567.82	763.58	1,190.70	1,226.66	1,226.66	1,239.16	2,000.40	16,929.08	20,160	-3,230.92
	0.00	0.00	0.00	0.00	0.00	0.00	103.60	507.76	500	7.76
	12,611.91	20,516.41	16,799.14	16,350.28	15,507.10	14,473.36	19,457.74	198,823.02	201,190	-2,366.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	169.99	2,000	~1.830.01
	0.00	108.00	22.09	164.38	0.00	76.20	0.00	4,775.47	3,000	1,775.47
	0.00	0.00	649.99	221.95	0.00	0.00	0.00	1,285.32	1,000	285,32
	0.00	0.00	0.00	0.00	0.00	802,05	0.00	1,459.49	1,000	459.49
	0.00	0.00	0.00	0.00	108.00	150.00	0.00	258.00	0	258.00
	79.96	0.00	0,00	0.00	0.00	0.00	83.96	223.94	2,000	-1,776.06
	0.00	0.00	0.00	241.99	134.00	99.00	134.00	608.99	0.00	608.99
	279.96	279.96	279,96	279.96	0.00	559.92	279.96	3,359.52	5,800	-2,440.48
	64.47	0.00	170.67	0.00	0.00	106.87	135.94	705.89	2,000	-1,294,11
	424.39	387.96	1,122.71	908.28	242.00	1,794.04	633.86	12,846.61	16,800	-3,953.39
	0.00	0.00	44.51	55,63	1.00	1.65	0.00	190.91	200	-9,09
	0.00	0.00	64.99	0.00	295.74	0.00	0.00	360.73	700	-339.27
	199.95	199.95	200.32	199.95	199.95	239.90	199.95	2,559.72	2,000	559,72
	4,355.00	0.00	0.00	0.00	0.00	0.00	0.00	10,556.00	11,000	-444,00
	0.00	400.00	0.00	0.00	0.00	0.00	337.00	937.00	1,850	-913.00
	0.00	0.00	53.46	0.00	0.00	163.41	0.00	216.87	150	66.87
	50.83	87.36	142.97	97.37	44.71	140.67	89.72	1,344.63	2,150	-805.37
	89,00	1,204.26	202.23	629.31	50.00	129,52	50,00	5,331.45	6,460	-1,128.55
	44.83	9.80	9.80	9.80	32.40	9.80	101.29	303,32	400	-96.68
	225.00	390.00	240.00	390.00	260.00	405.00	915.00	5,457.50	9,800	-4,342.50
	180,00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	284.94 0.00	0.00 0.00	0.00 0.00	464.94	400	64.94
	139.33	142.26	294.97	137.50	0.00	137.50	274.52	1,069.68 1,676.68	800 1,500	269.68 176.68
	0.00	92.01	221,51	53,13	112.26	4,00	71.88	556,79	100	456.79
	0.00	0.00	0.00	600.00	0.00	92.16	0.00	692.16	200	492.15
	5,283.94	2,525.64	1,474.76	2,172.69	1,281.00	1,323.61	2,039.36	31,718.38	37,710	-5,991.62
	0.00	0.00	0.00	0.00	155.20	0.00	0.00	310.40	600	-269.60
	1,710,00	1,710.00	1,710.00	1,710.00	1,710.00	1,710.00	1,710.00	20,520.00	21,600	-1,080,00
	414.37	136.26	1,524.78	154,95	152,34	470,02	238,50	5,889.25	5,600	289.25
	0.00	0.00	0.00	0.00	0.00	0.00	135.00	1,485.00	2,000	-515.00
	261,57	342.44	311.06	298.64	173.53	219.92	284.01	3,370.64	3,500	-129,36
	2,385.94	2,188.70	3,545.84	2,163.59	2,191.07	2,399.94	2,367.51	31,575.29	33,300	-1,724.71
	20,706 1,216.26	25,619 -3,552.31	22,942	21,595 1,882.60	19,221 3,318.88	19,991 2,599.51	24,498 193.79	274,963.30 4,156.97	289,000 0	-14,036.70
	1,210.20	-0,002.01	-686,66	1,002.00	2,310,00	ا د.وود, ۵	(99,19			-4,156.97

# TELECOMMUNICATIONS COMMISSION

#### **GENERAL RESPONSIBILITIES**

The lowa City Telecommunications Commission (ICTC) is a City commission comprised of five lowa City residents and is mandated to oversee and facilitate the smooth and effective operation of lowa City's Broadband Telecommunications Network (BTN), the City's franchised cable television system, the City's designated cable access television stations and to advise the City Council on telecommunications related matters. The Commission makes recommendations to City Council in matters pertaining to the BTN, helps to resolves disputes about the operation of the BTN, conducts periodic evaluations of the BTN operations, and in general facilitates BTN use by citizens of Iowa City, which includes the provision of and promotion of the cable television access channels and community programming activities.

#### **ACCOMPLISHMENTS IN FISCAL YEAR 2015**

Reviewed monthly the general activities and services of the Iowa City cable television service provider/franchisee including Iowa City cable subscriber service complaints and resolutions.

Conducted and analyzed the results of a local access channel survey to gather public perception of lowa City's access channels and gather information to assist the channels in evaluating and improving their services. Began implementation of steps to better inform viewers of the local access channel's offerings.

Received and reviewed monthly, quarterly and annual program and progress reports from City Channel 4, Interactive Channel 5, Library Channel 20, PATV Channel 18, Senior Citizen Television (SCTV) and the Community Television Service.

Ongoing review of Federal and State legislative and regulatory activity related to cable television and other telecommunications industries.

Monitored and reviewed activities of the cable television and broadband service provider industries to identify current or future issues that might affect lowa City's cable subscribers.

Encouraged the City to terminate the state certificate of franchise authority held by Alliance Technologies, due to the absence of service to Iowa City.

Monitored City efforts to seek a competitive cable provider.

Reviewed a Mediacom proposal to move the Library Channel for an increase in top Internet speed.

#### **PLANS FOR FISCAL YEAR 2016**

Oversee revocation of Mediacom's state certificate of franchise authority and reinstate the municipal franchise per lowa code.

Monitor and provide input regarding City discussions with potential competitive provider ImOn.

Mediacom readies lawsuit against Iowa City

http://www.press-citizen.com/story/news/local/2015/12/21/mediacom-readies-lawsuit-against-iowa-city/77702360/

Cable Rates Jumped 3-4% on Average in 2016

http://www.dslreports.com/shownews/Cable-Rates-Jumped-34-on-Average-in-2016-136102

Survey: 56% Would Drop ESPN to Save \$8 a Month

http://www.dslreports.com/shownews/Survey-56-Would-Drop-ESPN-to-Save-8-a-Month-136070

ISPs will be able to charge anything they want if Republican bill passes

http://arstechnica.com/tech-policy/2016/01/isps-will-be-able-to-charge-anything-they-want-if-republican-bill-passes/

Record Number of Annoying TV Retrans Fights in 2016

http://www.dslreports.com/shownews/Record-Number-of-Annoying-TV-Retrans-Fights-in-2016-136090

CenturyLink gets aggressive with FTTH, but cable retains upper hand in sub-10 Mbps markets

http://www.fiercetelecom.com/story/centurylink-gets-aggressive-ftth-cable-retains-upper-hand-sub-10-mbps-marke/2016-01-14

Report: Gigabit Connections to Jump Ten Fold in 2016

http://www.dslreports.com/shownews/Report-Gigabit-Connections-to-Jump-Ten-Fold-in-2016-136077

Massachusetts Town Builds Itself 2 Gigabit Fiber for \$75 a Month

http://www.dslreports.com/shownews/Massachusetts-Town-Builds-Itself-2-Gigabit-Fiber-for-75-a-Month-135883

Minnesota's US Internet Offers 2.5 Gbps, 5 Gbps Speeds

http://www.dslreports.com/shownews/Minnesotas-US-Internet-Offers-25-Gbps-5-Gbps-Speeds-135902

Study: 21% of Homes Won't Pay for Traditional TV by 2018

http://www.dslreports.com/shownews/Study-21-of-Homes-Wont-Pay-for-Traditional-TV-by-2018-135860

Pew: Broadband Growth Stalls, Smartphone-Only Homes Grow <a href="http://www.dslreports.com/shownews/Pew-Broadband-Growth-Stalls-SmartphoneOnly-Homes-Grow-135932">http://www.dslreports.com/shownews/Pew-Broadband-Growth-Stalls-SmartphoneOnly-Homes-Grow-135932</a>

42 percent of cord-cutters don't even subscribe to home broadband

https://www.washingtonpost.com/news/the-switch/wp/2015/12/21/42-percent-of-cord-cutters-dont-even-subscribe-to-home-broadband/?wprss=rss business

FCC Urged To Rein In Broadband Providers On Privacy Grounds

http://techcrunch.com/2016/01/19/fcc-urged-to-rein-in-broadband-providers-on-privacy-grounds/?ncid=rss