

From: NWTV@aol.com [mailto:NWTV@aol.com]
Sent: Tuesday, October 28, 2008 7:53 PM
To: undisclosed-recipients
Subject: WHITE SPACE NOV 4th

FILED/ACCEPTED
OCT 31 2008
Federal Communications Commission
Office of the Secretary

PLEASE REMOVE THE WHITE SPACE ISSUE FOR THE NOVEMBER 4th AGENDA

My understanding is that the FCC is scheduling to vote on a proposal to allow unlicensed devices to operate in the television broadcast spectrum, in spite of the fact that the FCC's testing data shows that these devices will harm your constituents. If the FCC moves this proposal forward, despite your own data to the contrary, when disruptions occur, members of Congress will hear from frustrated television viewing constituents who will not have full access to their favorite television shows, local news and emergency information and no way of solving the problem.

As a LPTV operator just moving to Digital the result of this could be catastrophic to my fragile viewer ship. As a LPTV operator we deal with many people that are disfranchised by other broadcasters and many we are the only station in the area they receive.

We ask that the FCC please pull this item from it's November 4th agenda it is a bad idea please do not repeat the CB or AM stereo debacles.

I have read information on the testing by the FCC's Office of Engineering and Technology (OET) and from what I see has demonstrated, beyond any doubt, that unlicensed devices relying exclusively on spectrum sensing will cause harmful interference to millions of consumers' digital television sets and government subsidized converter boxes principally in mountainous terrain like her in Oregon. The current proposal will undermine the delivery of our television programming and is entirely inconsistent with the technical data contained in the FCC's report. Additionally, the FCC tests show there will be interference to cable viewing; and the tests also indicate these devices will interfere with wireless microphones that are used to provide live sports, news coverage and live performances.

Ken Lewetag - General Manger/CO-owner
KWVT 17 / 17-1 - Willamette Valley Broadcasting
KSLM 17-2 - Movies, Movie, Movie
"local TV at its best"
A part of Northwest Television, LLC
17980 Brown Rd, Dallas, Oregon 97338
503-930-7228
ken@kwvtsalem.com <http://www.kwvtsalem.com/>
Bringing television back to the Mid-Willamette Valley and the rest of Oregon

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OCT 31 2008

Federal Communications Commission
Office of the Secretary

From: Marti Sawyer [mailto:MSawyer@wicu12.com]
Sent: Tuesday, October 28, 2008 2:44 PM
To: Kevin Martin
Subject: white space

Dear Chairmain Kevin J. Martin,

I am extremely disappointed with your attempts to vote on the highly complicated and controversial rules for "white space" devices on November 4, a mere 20 days after the release of the Office of Engineering and Technology's technical report.

This proposal could have a devastating impact on television and it should not be rushed though the Commission without sufficient time for analysis and comment. The Commission has studied this issue for nearly 4 years yet it now intends to vote on the matter without any opportunity for public comment less than 3 weeks after the release of the report.

If these companies are allowed to manufacture and sell devices that ultimately cause interference to televisions and microphones, there will be no way to determine if the interference is coming from a next door neighbor, a passing car or even within one's own home. Moreover, once the unlicensed devices are in the market, there will be no way to extract them. The FCC lacks the means to find and shut down interfering devices.

There are ways in which the Commission could utilize the unused portions of the television spectrum without causing irreparable harm to television viewing. These approaches could be used to deliver broadband to unserved areas of the country immediately and would not cause interference to television.

The Commission should not vote on this matter without providing for public comment and I urge you to remove it from the November 4 meeting agenda.

Sincerely,
Brian Lilly
Lilly Broadcasting
WENY, WICU, WSEE
Elmira, NY
Erie, PA

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OCT 31 2008

From: Steve Baboulis [mailto:sbaboulis@WNYT.com]
Sent: Tuesday, October 28, 2008 2:41 PM
To: Kevin Martin
Subject: White Space Vote

Federal Communications Commission
Office of the Secretary

Dear Chairman Martin:

On behalf of the television viewers of New York's Capital Region, I hereby strongly request that you postpone the FCC's vote on white spaces. The evidence from your own testing makes it clear that unlicensed devices operating in the television spectrum will cause serious and unnecessary interference problems for broadcasters and viewers across the country. Please do the right thing, and pull the white spaces proposal from your November 4 agenda.

Thank you.

Stephen P. Baboulis

VP/GM

WNYT-TV

NewsChannel 13

518-207-4701 (Direct)

518-436-4791 (General)

sbaboulis@wnyt.com

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OCT 31 2008

From: O'Brien, Tom (NBC Universal, WNBC) [mailto:Tom.O'Brien@nbcuni.com]

Sent: Tuesday, October 28, 2008 2:18 PM

To: Kevin Martin

Cc: Michelle Carey

Subject: PROPOSAL on INTERFERENCE ZONES (White Spaces)

Federal Communications Commission
Office of the Secretary

Dear FCC Chairman Martin:

I was disappointed with attempts to vote on the highly complicated and controversial rules for "white space" devices on November 4, a mere 20 days after the release of the Office of Engineering and Technology's technical report.

This proposal could have a devastating impact on television and it should not be rushed through the Commission without sufficient time for analysis and comment. The Commission has studied this issue for nearly 4 years yet it now intends to vote on the matter without any opportunity for public comment less than 3 weeks after the release of the report.

If these companies are allowed to manufacture and sell devices that ultimately cause interference to televisions and microphones, there will be no way to determine if the interference is coming from a next door neighbor, a passing car or even within one's own home. Moreover, once the unlicensed devices are in the market, there will be no way to extract them. The FCC lacks the means to find and shut down interfering devices.

There are ways in which the Commission could utilize the unused portions of the television spectrum without causing irreparable harm to television viewing. These approaches could be used to deliver broadband to unserved areas of the country immediately and would not cause interference to television.

The Commission should not vote on this matter without providing for public comment and I urge you to remove it from the November 4 meeting agenda.

Tom O'Brien
President & General Manager
WNBC, New York, NY
(212) 664-6838

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OCT 31 2008

From: Jennifer Preslar [mailto:jenpreslar@gmail.com]

Sent: Tuesday, October 28, 2008 2:02 PM

To: Kevin Martin; Michael Copps; Jonathan Adelstein; Deborah Tate; Robert McDowell

Subject: Please Pull the White space issue from the FCC Meeting agenda on Nov. 4 to give more time for deliberation and citizen input

Federal Communications Commission
Office of the Secretary

Dear Commissioners,

I am shocked and outraged to hear about the rush to vote on allowing unregulated devices to use "white spaces". This is an issue that sounds like it will impact many Americans who view TV with an antenna, all at a time when we are struggling to keep up with the DTV change. Why would you rush into something like this? This issue deserves careful consideration and time for citizen input. Not everyone can afford to get cable, and if this interrupts free television there will many people left without access to television completely. Please delay any decision on this issue for the good of the people.

--

Jennifer Preslar
402 Hume Blvd
Lansing, MI 48917

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OCT 31 2008

Federal Communications Commission
Office of the Secretary

From: RRogala@wcmh.com [mailto:RRogala@wcmh.com]
Sent: Tuesday, October 28, 2008 12:06 PM
To: Kevin Martin
Subject: Urgent Issue: White Space Vote
Importance: High

Dear Chairman Martin,

I am **extremely** disappointed with your attempts to vote on the highly complicated and controversial rules for "white space" devices on November 4, a mere 20 days after the release of the Office of Engineering and Technology's technical report.

This proposal could have a devastating impact on television and it should not be rushed through the Commission without sufficient time for analysis and comment. The Commission has studied this issue for nearly 4 years yet it now intends to vote on the matter without any opportunity for public comment less than 3 weeks after the release of the report.

If these companies are allowed to manufacture and sell devices that ultimately cause interference to televisions and microphones, there will be no way to determine if the interference is coming from a next door neighbor, a passing car or even within one's own home. Moreover, once the unlicensed devices are in the market, there will be no way to extract them. The FCC lacks the means to find and shut down interfering devices.

There are ways in which the Commission could utilize the unused portions of the television spectrum without causing irreparable harm to television viewing. These approaches could be used to deliver broadband to unserved areas of the country immediately and would not cause interference to television.

The Commission should not vote on this matter without providing for public comment and I urge you to remove it from the November 4 meeting agenda.

Sincerely,

Rick Rogala
VP/General Manager
WCMH-TV/NBC 4
3165 Olentangy River Road
Columbus, OH 43202
Direct: 614-261-4700
Cell: 614-565-4444
rrogala@wcmh.com

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From: Martha Palmer [mailto:Martha.Palmer@FOXTV.COM]**Sent:** Tuesday, October 28, 2008 11:19 AM**To:** Kevin Martin**Subject:** FCC White Space vote on November 4, 2008

OCT 31 2008

Federal Communications Commission
Office of the Secretary

Dear Chairman Martin,

I am extremely disappointed with your attempts to vote on the highly complicated and controversial rules for "white space" devices on November 4, a mere 20 days after the release of the Office of Engineering and Technology's technical report.

This proposal could have a devastating impact on television and it should not be rushed though the Commission without sufficient time for analysis and comment. The Commission has studied this issue for nearly 4 years yet it now intends to vote on the matter without any opportunity for public comment less than 3 weeks after the release of the report.

If these companies are allowed to manufacture and sell devices that ultimately cause interference to televisions and microphones, there will be no way to determine if the interference is coming from a next door neighbor, a passing car or even within one's own home. Moreover, once the unlicensed devices are in the market, there will be no way to extract them. The FCC lacks the means to find and shut down interfering devices.

There are ways in which the Commission could utilize the unused portions of the television spectrum without causing irreparable harm to television viewing. These approaches could be used to deliver broadband to unserved areas of the country immediately and would not cause interference to television.

The Commission should not vote on this matter without providing for public comment and I urge you to remove it from the November 4 meeting agenda.

Martha Palmer
National Sales Manager
WUTB/My 24
4820 Seton Drive
Baltimore, MD 21215
Phone # 410-313-8484
Fax # 410-843-3684

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Federal Communications Commission
Office of the Secretary

-----Original Message-----

From: Andrew Salive [mailto:asalive@yahoo.com]
Sent: Tuesday, October 28, 2008 11:28 AM
To: Kevin Martin; senator@levin.senate.gov; senator@stabenow.senate.gov;
Rosemary Harold; Robert McDowell; Amy Blankenship; Deborah Tate; Rudy
Brioche; Jonathan Adelstein; Rick.Chesson@FCC.gov; Michael Copps; Michelle
Carey
Subject: "White Space"

To Whom It May Concern:

I wanted to voice my concern regarding a vote that is coming up November 4th during a meeting of the FCC.

This vote concerns "White Space" devices that could potentially interfere with digital broadcast signals.

As a member of the broadcasting community, a member of the Michigan Association of Broadcasters, as well as a member of the Society of Broadcast Engineers this vote without public comment is a source of concern for me.

As broadcasters, we have worked tirelessly in our efforts to provide a better product to the public. Anything that comes up that may hinder these efforts should minimally be subject to public comment prior to a vote.

The devices in question have demonstrated an error rate of 27 to 37 percent in terms of interference with licensed broadcast signals. This is according to the FCC's own data. Once these devices are released to the public, and it is determined that they will cause issues, there is not going to be any way to recall the devices.

Please take this vote off the agenda for November 4th, and schedule time to take public comment.

Thank-You for your Time and Consideration,

Andrew Salive

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OCT 31 2008

Federal Communications Commission
Office of the Secretary

From: NWTV@aol.com [mailto:NWTV@aol.com]
Sent: Tuesday, October 28, 2008 7:53 PM
To: undisclosed-recipients
Subject: WHITE SPACE NOV 4th

PLEASE REMOVE THE WHITE SPACE ISSUE FOR THE NOVEMBER 4th AGENDA

My understanding is that the FCC is scheduling to vote on a proposal to allow unlicensed devices to operate in the television broadcast spectrum, in spite of the fact that the FCC's testing data shows that these devices will harm your constituents. If the FCC moves this proposal forward, despite your own data to the contrary, when disruptions occur, members of Congress will hear from frustrated television viewing constituents who will not have full access to their favorite television shows, local news and emergency information and no way of solving the problem.

As a LPTV operator just moving to Digital the result of this could be catastrophic to my fragile viewer ship. As a LPTV operator we deal with many people that are disfranchised by other broadcasters and many we are the only station in the area they receive.

We ask that the FCC please pull this item from it's November 4th agenda it is a bad idea please do not repeat the CB or AM stereo debacles.

I have read information on the testing by the FCC's Office of Engineering and Technology (OET) and from what I see has demonstrated, beyond any doubt, that unlicensed devices relying exclusively on spectrum sensing will cause harmful interference to millions of consumers' digital television sets and government subsidized converter boxes princply in mountainous terrain like her in Oregon. The current proposal will undermine the delivery of our television programming and is entirely inconsistent with the technical data contained in the FCC's report. Additionally, the FCC tests show there will be interference to cable viewing; and the tests also indicate these devices will interfere with wireless microphones that are used to provide live sports, news coverage and live performances.

Ken Lewetag - General Manger/CO-owner
KWVT 17 / 17-1 - Willamette Valley Broadcasting
KSLM 17-2 - Movies, Movie, Movie
"local TV at its best"
A part of Northwest Television, LLC
17980 Brown Rd, Dallas, Oregon 97338
503-930-7228
ken@kwvtsalem.com <http://www.kwvtsalem.com/>
Bringing television back to the Mid-Willamette Valley and the rest of Oregon

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Federal Communications Commission
Office of the Secretary

From: Cathcart, Bill [mailto:BCathcart@wtoc.com]

Sent: Tuesday, October 28, 2008 6:56 PM

To: Kevin Martin; Michael Copps; Jonathan Adelstein; Deborah Tate; Robert McDowell

Subject: Request: White Spaces Vote Scheduled For November 4th

Gentlemen & Madam: May I request that you please postpone your November 4th vote to enable public comment on your recently released technical report re: interference with TV broadcast signals from electronic devices within the spectrum "white spaces." There is substantial disagreement over the interference issue, thus fairness would seem to dictate that more time be allowed for public comment on your technical report before a final Commission vote is taken.

Again, please postpone your November 4th vote to allow for further discussion about this serious issue.

Thank you for your kind consideration of this request.

Respectfully,

William L. "Bill" Cathcart
VP & General Manager
WTOC-TV
Savannah, GA

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OCT 31 2008

Federal Communications Commission
Office of the Secretary

From: Shelley Weiss [mailto:sweiss@kusi.com]
Sent: Tuesday, October 28, 2008 6:53 PM
To: Kevin Martin
Subject: Office of Engineering and Technology's technical report.



October 28, 2008

Dear Chairman Martin,

I am extremely disappointed with your attempts to vote on the highly complicated and controversial rules for "white space" devices on November 4, a mere 20 days after the release of the Office of Engineering and Technology's technical report.

This proposal could have a devastating impact on television and it should not be rushed through the Commission without sufficient time for analysis and comment. The Commission has studied this issue for nearly 4 years yet it now intends to vote on the matter without any opportunity for public comment less than 3 weeks after the release of the report.

If these companies are allowed to manufacture and sell devices that ultimately cause interference to televisions and microphones, there will be no way to determine if the interference is coming from a next door neighbor, a passing car or even within one's own home. Moreover, once the unlicensed devices are in the market, there will be no way to extract them. The FCC lacks the means to find and shut down interfering devices.

There are ways in which the Commission could utilize the unused portions of the television spectrum without causing irreparable harm to television viewing. These approaches could be used to deliver broadband to unserved areas of the country immediately and would not cause interference to television.

The Commission should not vote on this matter without providing for public comment and I urge you to remove it from the November 4 meeting agenda.

If you need any further information, I can be reached at 858-505-5100 or via e-mail @ sweiss@kusi.com.

Sincerely,

Michael Dean McKinnon
President & General Manager
KUSI-TV

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-----Original Message-----

From: Janie Hinson [mailto:JHINSON@wdhn.com]
Sent: Thursday, October 30, 2008 4:21 PM
To: Michelle Carey
Subject: nov 4

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OCT 31 2008

Federal Communications Commission
Office of the Secretary

Dear Ms. Carey,

I am extremely disappointed with Chairman Kevin Martin's attempts to vote on the highly complicated and controversial rules for "white space" devices on November 4, a mere 20 days after the release of the Office of Engineering and Technology's technical report.

This proposal could have a devastating impact on television and it should not be rushed though the Commission without sufficient time for analysis and comment. The Commission has studied this issue for nearly 4 years yet it now intends to vote on the matter without any opportunity for public comment less than 3 weeks after the release of the report.

If these companies are allowed to manufacture and sell devices that ultimately cause interference to televisions and microphones, there will be no way to determine if the interference is coming from a next door neighbor, a passing car or even within one's own home. Moreover, once the unlicensed devices are in the market, there will be no way to extract them. The FCC lacks the means to find and shut down interfering devices.

There are ways in which the Commission could utilize the unused portions of the television spectrum without causing irreparable harm to television viewing. These approaches could be used to deliver broadband to unserved areas of the country immediately and would not cause interference to television.

The Commission should not vote on this matter without providing for public comment and I urge you to remove it from the November 4 meeting agenda.

Janie B Hinson
VP/General Manager/
General Sales Manager
WDHN TV 18
PO Box 6237
Dothan, Alabama 36302
ph 334-793-1818
fax 334-793-2623
gsm@wdhn.com

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OCT 31 2008

Federal Communications Commission
Office of the Secretary**From:** Howard Blumenthal [mailto:hblumenthal@MiNDtv.org]**Sent:** Wednesday, October 29, 2008 4:23 PM**To:** Kevin Martin; Rick Chessen; Bruce Gottlieb; Jonathan Adelstein; Deborah Tate; Wayne Leighton; Angela Giancarlo**Cc:** Michelle Carey; Charles Mathias; Michael Copps; Rudy Bricche; Renee Crittendon; Amy Blankenship; Robert McDowell; Rosemary Harold**Subject:** Please remove White Spaces from the Agenda

Thank you for taking the time to read this email. It discusses the White Noise devices and spectrum use that are contemplated. In this email, I, like many broadcasters, will encourage you to delay any decisions until the digital transition is completely behind us. I appreciate your time and your willingness to consider our opinion in what must be a very complicated environment. And so...

First, let's get this digital television project done, and done properly. As the CEO of a public television station in Philadelphia, I can tell you that we are EXTREMELY CONCERNED about the success of digital television's launch (when I use a device in my own home, the over-the-air digital signals are very pixelated and nearly impossible to watch; others have registered similar complaints). We want all of our energies, and all of your energies, to be focused on its success. We (professionals and consumers) have invested a great deal of money in the changeover, and we are not supportive of the new use of White Space at this moment in time (see below).

Second, I understand that there is an upcoming FCC vote that should be removed from the November 4 agenda. After we all understand the impact of White Space per the OET technical report, and after industry and public comment, then we look forward to a meaningful, balanced discussion.

Third, we do not want the confusion and potential interference associated with these devices. Apparently, they may impact both broadcast and cable reception. It seems as though there is uncertainty here. Please wait for the report.

Please note that we, as an industry, are not against progress. We are against moving too quickly in the midst of a very complicated industry transition. Please put all discussions of White Space devices ON HOLD until we've all successfully completed the transition.

Thank you for your time and attention.

Howard Blumenthal

CEO

Independence Media - WYBE, Philadelphia, PA

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OCT 31 2008

Federal Communications Commission
Office of the Secretary

From: Modisett, Dan [mailto:dan@wlbt.net]

Sent: Wednesday, October 29, 2008 4:22 PM

To: Martin@FCC.gov; Michelle Carey; Charles Mathias; Michael Copps; Rick Chessen; Bruce Gottlieb; Jonathan Adelstein; Rudy Brioché; Renee Crittendon; Deborah Tate; Amy Blankenship; Wayne Leighton; Robert McDowell; Rosemary Harold; Angela Giancarlo

Subject: White Spaces Vote

Please reconsider not going forward with the White Spaces proposal. Television stations have worked diligently to make the transition to DTV as orderly as possible. If we have learned anything in this DTV transition it is that what works in theory doesn't necessarily work in practice. Approving White Spaces for other use now could endanger our viewers being able to receive free over the air signals. There is no reason to approve any additional uses for the White Spaces until we know all the ramifications of the DTV transaction. Thank you for your consideration.

Dan Modisett
Vice President and General Manager
WLBT
715 S. Jefferson St.
Jackson, MS 39201
601-948-3333 Station
601-965-7505 Fax

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OCT 31 2008

From: Connie Cammarene [mailto:ccammarene@wrgb.com]**Sent:** Thursday, October 30, 2008 2:27 PMFederal Communications Commission
Office of the Secretary**To:** Kevin Martin; Michelle Carey; Charles Mathias; Michael Copps; Rick Chessen; Bruce Gottlieb;
Jonathan Adelstein; Rudy Brioché; Renee Crittendon; Deborah Tate; Amy Blankenship; Wayne
Leighton; Robert McDowell; Rosemary Harold; "angela.giancarlo@fcc.gov."@wrgb.com**Cc:** rfurlong@wrgb.com**Subject:** White Spaces Vote - FCC

10/30/2008

Kevin Martin, FCC Chairman
 Michelle Carey, Legal Advisor
 Charles Mathias, Advisor
 Michael J. Copps, Commissioner
 Rick Chessen, Sr. Legal Advisor
 Bruce Gottlieb, Legal Advisor
 Jonathan S. Adelstein, Commissioner
 Rudy Brioché, Legal Advisor
 Renée Crittendon, Legal Advisor
 Deborah Taylor Tate, Commissioner
 Amy Blankenship, Legal Advisor
 Wayne Leighton, Legal Advisor
 Robert M. McDowell, Commissioner
 Rosemary Harold, Legal Advisor
 Angela Giancarlo, Sr. Legal Advisor

FCC Chairman, Commissioners and Legal Advisors:

The FCC plans to vote on a white spaces (interference zone) proposal on November 4 without seeking public comments on the results of the Office of Engineering and Technology's (OET) technical report. The FCC needs to allow time for public comments and to fully vet the OET's report before any proposal comes to a vote. Approval of the reported proposal will have a potentially devastating effect on the DTV transition that stations have been working hard to implement. Permitting the use of unlicensed devices in the TV spectrum is expected to cause major interference to millions of over-the-air and cable viewers. Imagine the same "blackberry buzz" you hear when you're on a conference call coming out of our viewers TV sets during the *Super Bowl* or the last few minutes of the *World Series* or *Oprah*. This is unacceptable.

Respectfully,
 Robert J. Furlong, Vice President & General Manager
 Freedom Broadcasting of New York, Inc.
 CBS6-WRGB & WCWN-The Capital Region's CW

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From: Pimentel, Mark (WHAS GM) [mailto:mark.pimentel@whas11.com]
Sent: Thursday, October 30, 2008 2:34 PM
To: Charles Mathias
Subject: White Spaces Vote
Importance: High

OCT 31 2008

Federal Communications Commission
Office of the Secretary

Mr. Mathias:

As we discussed on the phone as a GM of a commercial TV station
In Louisville Kentucky we as an industry are very concerned about the
Potential vote November 4th on white spaces (interference zone).

We understand the need for a vote, but feel the FCC needs to allow time
For public comment and to fully study the Office of Engineering
And Technology's technical report on the subject.

Permitting the use of unlicensed devices in the TV spectrum could very
Well cause major interference to millions of over the air and cable viewers.

It is hard to understand why the FCC would take such a cavalier
Attitude toward the interference issue as we head into the throws of
Major confusion period of DTV transition. We have heard from many viewers
Who are having trouble with the converter boxes, antennas etc.

Having many unlicensed devices potentially disrupting our signals
Could hurt our business in normal times. Having this happen when
We are working with viewers already confused could be
Devastating.

Thanks for your consideration.

mp

Mark D. Pimentel
President & GM WHAS TV/DT
502-582-7700
520 West Chestnut St.
Louisville, KY 40202

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OCT 31 2008

Federal Communications Commission
Office of the Secretary

From: Oubre, Vanessa [mailto:voubre@waff.com]
Sent: Friday, October 31, 2008 9:14 AM
To: Kevin Martin
Subject: White Spaces

Dear Chairman Martin,

I am extremely disappointed with your attempt to vote on the highly complicated and controversial rules for "white space" devices on November 4, a mere 20 days after the release of the Office of Engineering and Technology's technical report.

This proposal could have a devastating impact on television and it should not be rushed through the Commission without sufficient time for analysis and comment. The Commission has studied this issue for nearly 4 years yet it now intends to vote on the matter without any opportunity for public comment less than 3 weeks after the release of the report.

If these companies are allowed to manufacture and sell devices that ultimately cause interference to televisions and microphones, there will be no way to determine if the interference is coming from a next door neighbor, a passing car or even within one's own home. Moreover, once the unlicensed devices are in the market, there will be no way to extract them. The FCC lacks the means to find and shut down interfering devices.

There are ways in which the Commission could utilize the unused portions of the television spectrum without causing irreparable harm to television viewing. These approaches could be used to deliver broadband to unserved areas of the country immediately and would not cause interference to television.

The Commission should not vote on this matter without providing for public comment and I urge you to remove it from the November 4 meeting agenda.

Vanessa Oubre
General Manager
voubre@waff.com

WAFF 48

1414 N. Memorial Pkwy.
Huntsville, AL 35801

(256) 564-5665 (Office)
(256) 656-1760 (Cell)
(334) 206-7323 (Fax)

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OCT 31 2008

Federal Communications Commission
Office of the Secretary

From: Rick Andrycha [mailto:Rick.Andrycha@kayutv.com]

Sent: Friday, October 31, 2008 3:24 PM

To: Charles Mathias

Subject: White Spaces Vote

FCC Advisor Mathias:

Please help the Commission regain its senses ... along with the public's respect.

Postpone Nov 4th's scheduled White Spaces vote until the facts can be known.

Don't rush through this crucial issue because of someone else's Agenda. The Commission needs to allow time for public comments and to fully vet the OET's report before **any** proposal comes to a vote.

Don't negate the DTV transition process that stations have been working hard to implement. Permitting the use of unlicensed devices in the TV spectrum is expected to cause major interference to millions of over-the-air **and** cable viewers.

Postpone the vote. **Get the facts.**

Rick Andrycha
Director of Programming
& Broadcast Operations
Northwest Broadcasting, Inc
4600 S. Regal St.
Spokane, WA 99223
rick.andrycha@kayutv.com
V-509-448-2828
F-509-448-3815

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OCT 31 2008

From: Goodwin, Scott [mailto:SGoodwin@nab.org]**Sent:** Tuesday, October 28, 2008 3:57 PM**To:** Michelle Carey; Aaron Goldberger; Rick Chessen; Bruce Gottlieb; Rudy Brioche; Renee Crittendon, Amy Blankenship; Wayne Leighton; Rosemary Harold; Angela Giancarlo**Cc:** Mago, Jane**Subject:** White Spaces Email and VideoFederal Communications Commission
Office of the Secretary

For your information:

The following email and accompanying video was sent today to all House and Senate chiefs of staff, legislative directors, telecom legislative aides and select House and Senate communication committee staff.



Help Protect Your Constituents

Contact the FCC by Close of Business Today (October 28) and Ask For Postponement of the Nov. 4 Vote on White Spaces

Please Click on the Below Link for an Example of the Harm to Your Television Viewers

As you know, the Federal Communications Commission (FCC) is scheduled to vote on a proposal to allow unlicensed devices to operate in the television broadcast spectrum, in spite of the fact that the FCC's testing data shows that these devices will harm your constituents. Further, the FCC plans to vote on this highly contentious and complicated matter on November 4, a mere 20 days from the release of the technical report without any opportunity for public comment. **The time to act is now. On behalf of your constituents, please contact the FCC at [\(Click here for FCC Contact Information\)](#) by close of business today (October 28) and ask that the white spaces proposal be pulled from the November 4 agenda.**

If the FCC moves this proposal forward, despite its own data to the contrary, when disruptions occur, members of Congress will hear from frustrated television viewing constituents who will not have full access to their favorite television shows, local news and emergency information and no way of solving the problem.

Testing by the FCC's Office of Engineering and Technology (OET) has demonstrated, beyond any doubt, that unlicensed devices relying exclusively on spectrum sensing will

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cause harmful interference to millions of consumers' digital television sets and government subsidized converter boxes. The current proposal will undermine the delivery of television programming and is entirely inconsistent with the technical data contained in the FCC's report. Additionally, the FCC tests show there will be interference to cable viewing; and the tests also indicate these devices will interfere with wireless microphones that are used to provide live sports, news coverage and live performances.

After nearly four years, high tech companies have failed to build a device that works under controlled experimental conditions. There is absolutely no reason to believe that they will be able to build a device that will work in the real world. If these companies are allowed to manufacture and sell devices that ultimately cause interference to televisions and microphones, there will be no way to determine if the interference is coming from a next door neighbor, a passing car or even within one's own home. Moreover, once the unlicensed devices are allowed, there will be no way to extract them from the market when they cause disruption to your constituents' television viewing and their access to local news and emergency information.

The attached video illustrates a TV interference problem. Simply stated, these devices will have a negative impact on your constituents. Please see the attached video to better understand the type of impact these devices could have on television reception if the FCC does not impose adequate protective measures to avoid interference to TV broadcasts. The video can be seen [here](#).

If you have any further questions about this issue, please do not hesitate to contact NAB Government Relations at 202-429-7150.

Scott Goodwin

Staff Attorney, Legal and Regulatory Affairs

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Adam Tachner
VP and General Counsel
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ATHEROS
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October 27, 2008

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OCT 31 2008

Federal Communications Commission
Office of the Secretary

Marlene H. Dortch, Secretary
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, D.C. 20054

Re: ET Docket No. 04-186, Unlicensed Operation in the TV Broadcast Bands;
ET Docket No. 02-380, Additional Spectrum for Unlicensed Devices Below
900 MHz and in the 3 GHz Band
Ex Parte Written Presentation

Dear Ms. Dortch:

These comments are submitted by Atheros Communications ("Atheros") to express strong support for Commission authorization of personal/portable devices to operate on an unlicensed basis utilizing the substantial unused spectrum -- the so-called "white spaces" -- that exists between and among the television broadcast channels nationwide.

Atheros, founded in California's Silicon Valley in 1998, is a leading developer of semiconductor system solutions for wireless communications and networking products. Atheros technology is used by a broad base of leading customers, including personal computer, networking equipment and consumer device manufacturers. Atheros' chipsets and software are used in millions of unlicensed devices around the world.

Most relevant to this proceeding, Atheros has in-depth experience with cognitive radio technologies. Atheros played a leading role in the development and implementation of the Dynamic Frequency Selection ("DFS") technologies that protect government radar systems, which use some of the same 5 GHz band frequencies as WiFi 802.11a unlicensed devices. This cognitive technology has been deployed successfully over the past three years and permits the "white spaces" in the 5 GHz band to be utilized in a manner similar to that proposed in this proceeding for the television band.

Indeed, avoiding TV broadcast and wireless microphone signals in the TV band is substantially easier than avoiding radar signals in the 5 GHz band because the format of the signals is well known and documented, whereas the radar signals at 5 GHz transmit sporadically and include radar systems with undisclosed formats. We note not only the success of DFS cognitive technologies already deployed in the 5 GHz band, but also that the Commission's expert engineering staff in its Office of Engineering and Technology publicly conducted and documented tests that demonstrate the feasibility of avoiding interference in the TV band. As in the case of 5 GHz DFS systems, rules containing the basic technical requirements necessary to ensure an interference-free environment can now be adopted without fear of harmful interference.

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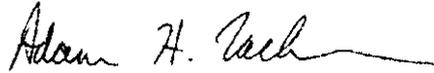
Marlene H. Dortch, Secretary
Federal Communications Commission
October 27, 2008
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In these hard economic times, it is especially important to put our unused national resources to work to benefit our economy and to provide benefits directly to consumers. Unlike other natural resources, unused spectrum is wasted spectrum. With the development and proof of new cognitive technologies, there no longer is any justification for continuing to let unused spectrum lie fallow.

Accordingly, Atheros respectfully requests that the Commission authorize new personal/portable devices on an unlicensed basis without further delay.

In accordance with Section 1.1206 of the Commission's rules, 47 C.F.R. § 1.1206, this letter is being filed in the above dockets.

Respectfully Submitted,



Adam H. Tachner
Vice President and General Counsel
Atheros Communications, Inc.

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OCT 31 2008

From: Chris Wachner [mailto:Chris.Wachner@cumulus.com]**Sent:** Tuesday, October 28, 2008 9:09 AMFederal Communications Commission
Office of the Secretary**To:** senator@levin.senate.gov; senator@stabenow.senate.gov; Kevin Martin; Michelle Carey; Michael Copps; Rick.Chesson@FCC.gov; Jonathan Adelstein; Rudy Briocche; Deborah Tate; Amy Blankenship; Robert McDowell; Rosemary Harold**Subject:** White Space

Attention Senators and Government Officials,
In Lieu of recent information provided by the Michigan Association of Broadcasters, it has come to my attention that the FCC is scheduled to vote November 4th on devices that may compromise Licensed Broadcast Signals. Below are some copy points Why I feel this vote should not take place at this time...

- The FCC plans to vote on this proposal on November 4. Please contact the FCC and ask the Commission to remove this item from the November 4 agenda and issue a public notice seeking public comment on the results of the OET report.
- The FCC intends to vote on new rules a mere 20 days after releasing the results of the Office of Engineering and Technology's (OET) technical report, with no opportunity for public comment.
- The testing showed that these devices failed to differentiate between an occupied and unoccupied TV channel nearly 33% of the time. Specifically, analysis of the data by the Association for Maximum Service Television (MSTV) reveals these devices have a "sensing error rate" ranging from 26.9% to 37.3%.
- The devices also failed to sense operating wireless microphones. The interference to licensed wireless microphones will endanger live local newscasts as well as sports coverage.
- In light of the dismal performance of the devices during the FCC testing, it is inconceivable that the FCC has the information necessary to write a rule that will protect televisions from interference. As a result, the FCC will not know if devices built to any proposed "sensing" rules will be sufficient to protect consumers.
- The testing data does not support the report's policy conclusions.
- After nearly four years, white spaces advocates have failed to build a device that works under controlled experimental conditions. There is absolutely no reason to believe that they will be able to build a device that will work in the real world.
- If these companies are allowed to manufacture and sell devices that ultimately cause interference to televisions and microphones, there will be no way to determine if the interference is coming from a next door neighbor, a passing car or even within one's own home.
- Once the unlicensed devices are in the market, there is no way to extract them. The FCC lacks the means to find and shut down interfering devices.
- The FCC's proposal would allow 40 milliwatt unlicensed devices to operate on the first adjacent channel which will eviscerate over-the-air digital television viewing throughout large segments of the United States. This will especially hurt viewers in urban areas living in apartments and town homes using indoor antennas.

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- OET testing also revealed significant, harmful interference to cable television viewing due to "direct pick up interference." In short, satisfying the demand for free spectrum by a few Silicon Valley companies will cause interference to television viewing in nearly all American homes.

Thank You for your time and considering my legitimate concerns,

Chris Wachner
Marketing Director

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OCT 31 2008

Federal Communications Commission
Office of the Secretary**From:** Sliva, Bob [mailto:rsлива@scripps.com]**Sent:** Tuesday, October 28, 2008 4:21 PM**To:** Kevin Martin; Michelle Carey; Michael Copps; Jonathan Adelstein; Deborah Tate; Robert McDowell**Cc:** Rosemary Harold; Amy Blankenship; Rudy Brioche**Subject:** Proposed Unlicensed Device Plan**Importance:** High**Sensitivity:** Private

Dear Mr. Chairman:

After nearly four years, "White Spaces" advocates have failed to build a device that works under *controlled* experimental conditions. In light of this dismal performance during these test periods, it is inconceivable that the FCC has the information necessary to write a rule that will protect over the air television from interference.

The commission should grant last week's request by the NAB, other broadcast groups and networks for a public comment period on the FCC's report on the effects of allowing unlicensed devices in the TV spectrum. These (**emergency**) requests urged the commission to follow its own standard practice guidelines and seek comment on a technical report released on Wednesday, October 15, 2008, by the FCC's Office of Engineering and Technology. The report, which details interference test data for several prototype "white space" devices, contains findings that *conclusively demonstrate* that the unlicensed devices threaten the viability of over the air TV reception.

It has been the commission's practice to adopt rules based on complex data **only** after allowing the public an opportunity to comment on that data. Failure to provide adequate opportunity for public comment on information so central to the outcome of this proceeding raises serious questions about compliance with the Administrative Procedures Act.

The Affiliate Associations of the ABC, CBS and NBC Television Networks summed it up best when they collective said that "The commission's decision in this proceeding will have a profound impact on the continued viability of free, local, over-the-air television service. Before hastily adopting rules that could irreversibly damage this important public service, the commission first should issue a public notice seeking comment from members of the public on the 400-page OET report that was released just five days ago."

No one is saying "never" to the use of this spectrum; but creating mass confusion for the consumer at such a critical time during the DTV transition is unconscionable. Remember interference doesn't mean poor quality reception, it means NO reception.

Thank you for your consideration.

Bob Sliva
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