

**REQUEST FOR
SPECIAL TEMPORARY AUTHORIZATION FOR
ALTERNATIVE BUILDOUT AND
POST-TRANSITION DTV OPERATION**

KMBC Hearst-Argyle Television, Inc. (“Hearst”), the licensee of KMBC-TV and KMBC-DT, Kansas City, Missouri, hereby respectfully requests special temporary authorization (“STA”) to commence operation of KMBC-DT’s DTV facility on Channel 29 upon the expiration of the DTV transition deadline on February 17, 2009, and thereafter for the maximum permissible time.

Pursuant to the Commission’s decision in *Advanced Television Systems and Their Impact Upon the Existing Television Broadcast Service*, Memorandum Opinion and Order on Reconsideration of the Seventh Report and Order, FCC 08-72 (2008) (“*Seventh MO&O*”), the Commission’s final digital table of allotments (“DTV TOA”) specifies KMBC’s current NTSC Channel 9 for KMBC-DT’s post-transition DTV operation. After the current television application filing freeze is lifted, and as recommended by the Commission in the *Seventh MO&O*, *see id.*, at ¶ 85, Hearst intends to file a petition for rulemaking to change the DTV TOA to substitute Channel 29 for KMBC’s assigned Channel 9 (the “Channel Change Petition”). However, as the Commission has indicated that the freeze will not be lifted until August 17, 2008, or later, Hearst has no assurances that its petition for rulemaking will be acted on by the Commission prior to the DTV transition deadline. In the interim, and since it is critical that Hearst immediately finalize its DTV transition plan so that KMBC-DT can satisfy the February 17, 2009, deadline, Hearst herein requests STA for post-transition Channel 29

operation. As discussed herein, grant of the instant STA request is warranted and will serve the public interest.

Hearst's parent company is also the parent company of KCWE(TV), Kansas City, Missouri. KCWE(TV)'s NTSC operation is on Channel 29, which KCWE(TV) will be turning in at the end of the DTV transition. In the *Seventh MO&O*, the FCC allotted KCWE(TV) Channel 31, which KCWE(TV) has already constructed and is operating pursuant to its license in FCC File No. BLCDDT-20051014ABT. As such, Channel 29 will become available upon the termination of KCWE(TV)'s NTSC operation.

The instant request generally comports with the Commission's alternative buildout STA policy in the *Third Periodic Review of the Commission's Rules and Policies Affecting the Conversion to Digital Television*, Report and Order, FCC 07-228 (2007), ¶¶ 94-96. As discussed below, (1) KMBC-DT faces a unique technical challenge; (2) the proposed STA would provide service to more than 85 percent of the same population that receives Hearst's current analog TV and DTV service; and (3) the proposed STA would not result in any impermissible interference, or prevent other stations from making their transition.

First, KMBC-DT faces a unique technical challenge because KMBC-DT is the only station in the Kansas City market with a DTV allotment in the VHF band. *See Seventh MO&O*, Appendix B. This circumstance results in a viewer reception problem since over-the-air viewers in the Kansas City market typically have UHF-only antennas. To receive the best over-the-air reception of KMBC-DT's programming on the Channel 9 allotment, viewers would need to purchase and install separate VHF antennas solely for KMBC-DT reception. Given the fact that

VHF antennas are significantly larger than UHF antennas, the public generally is only inclined to purchase and install UHF antennas. Indeed, when satellite carriers have provided Kansas City viewers with antennas for over-the-air reception of local television stations, those antennas are typically UHF-only antennas. Thus, it is expected that there will be challenges for the over-the-air viewing public to access KMBC-DT's programming. Grant of the proposed STA would eliminate this viewer reception problem, which is unique to KMBC-DT's operation in the Kansas City market.

The VHF reception problem is not merely theoretical. As indicated in the article attached as Exhibit A, the VHF reception problem is well-recognized. In addition, KMBC-DT already has real-world experience with viewer reception problems that result due to being the only VHF DTV channel in the Kansas City market. KMBC-DT's current DTV transition channel is VHF Channel 7, and as with KMBC-DT's post-transition Channel 9 allotment, the station's current Channel 7 DTV operation is the only current VHF DTV station in the Kansas City market. Nearly every day, Hearst receives viewer complaints and comments concerning VHF reception problems.

For example, on November 24, 2007, one frustrated viewer wrote "I was just curious if KMBC has any plans to strengthen its HDTV signal or if perhaps there's something wrong with my current system and I need to upgrade to a bigger antenna. I live in Gardner KS and I can pick up KCTV5 and WDFA-FOX4 HDTV over-the-air signals, but I can't get KMBC's. I can get the standard TV signal . . . fairly clearly . . . is there any solution to my predicament?" See Exhibit B. It should be noted that Gardner, Kansas, is approximately only 30 miles southwest

from KMBC-DT's transmitter site, and as such, this frustrated viewer is located well within KMBC-DT's predicted service area.

In another recent e-mail exchange, one frustrated viewer indicated her TV manufacturer even told her that her tuner would not even receive the VHF band: "When I told them that KMBC broadcasts in the VHF band, they said that the receiver will not pick up anything in the VHF band, and also that VHF will be going away in Feb '09." See Exhibit B.

Attached as Exhibit B are additional sample e-mails recently received by KMBC-DT that demonstrate the frustration occurring among viewers who are trying to receive KMBC-DT as the only VHF DTV station in the Kansas City market. It can be quite difficult sometimes to explain to a viewer that, despite the fact that the viewer can receive all of the other stations in the market, to receive KMBC-DT he or she must incur the additional expense and inconvenience of installing a different and larger antenna. Because grant of the instant request will resolve KMBC-DT's unique technical challenge caused by the VHF reception problem, the instant request satisfies the first criterion of the Commission's alternative buildout STA policy.

To establish compliance with the second and third STA criterion, Hearst engaged consulting engineer Bernard R. Segal, P.E., to study KMBC-DT's proposed post-transition Channel 29 operation. Mr. Segal's engineering statement and figures are attached hereto as Exhibit C (the "Engineering Statement").

The second STA criterion is satisfied because the proposed STA operation is predicted to serve 100 percent of the same population that receives KMBC's current analog TV and DTV

service. *See* Engineering Statement, at 4. Thus, the proposed operation would result in no loss of coverage to viewers.

The third STA criterion is satisfied because the instant STA request complies with the Commission's post-transition 0.5 percent new interference standard and analysis methodology—in fact, it also complies with the stricter 0.1 percent inference standard used in connection with the development of the DTV TOA. *See id.*, at 3. As such, the proposed Channel 29 operation would not result in any harmful interference to any other station's post-transition operation as authorized in the DTV TOA. In addition, the proposed STA operation, even if licensed and afforded primary interference protection, would have no preclusive impact on any other station's ability to maximize its DTV facility. *See id.* There is simply no other full-power or Class A station operating on Channel 29 or a first adjacent channel close enough to KMBC that would be impacted (either immediately or in the future) by the proposed STA operation. *See id.*

Because grant of the instant STA request would eliminate the VHF reception problem, provide coverage to KMBC's current viewers, and would not impact any other station, the instant request generally comports with the Commission's alternative buildout STA policy. As such, grant of STA is warranted and will serve the public interest.

Indeed, grant of STA would serve the overriding public interest of maintaining KMBC's service to the Kansas City community. Ultimately, KMBC-DT's operation needs to be located on a frequency on which it can be viewed along with the other stations in the market. Given the fact that all of the other stations in the market will be located on UHF channels, as explained above, KMBC-DT's operation as the sole orphaned VHF station would have the practical effect

of disenfranchising many of KMBC's viewers. As grant of the instant STA request would help protect the public's ability to receive KMBC's programming, the public interest supports the grant of STA to permit UHF Channel 29 operation.

Finally, and in addition to serving the public interest, authorization for KMBC-DT to operate on Channel 29 would also result in significant cost savings for Hearst. As indicated earlier, KMBC-DT and KCWE are commonly owned. Thus, KCWE's current Channel 29 antenna and Channel 29 transmitter can be repurposed for Channel 29 operation by KMBC-DT. Indeed, the Channel 29 antenna and transmission line that are now in place for KCWE can be used as is, and the Channel 29 transmitter can easily be retrofitted for DTV operation. On the other hand, in order to implement the Channel 9 allotment, Hearst would be required to purchase a new directional antenna. And, since Hearst's current Channel 9 transmitter is nearly obsolete, Hearst would likely need to purchase a new Channel 9 transmitter. Hearst estimates that the implementation of the proposed Channel 29 operation would result in an initial cost savings of more than \$400,000 compared to the implementation costs for the allotted Channel 9 operation.

* * *

Hearst acknowledges that grant of the instant request would not permanently authorize post-transition Channel 29 operation and that the STA may be modified or cancelled by the FCC without prior notice or right to hearing. Hearst understands that the construction of the facility authorized by the STA would be at its own risk. Again, Hearst intends to file its Channel Change Petition for Channel 29 authorization upon the lifting of the current application freeze. However, Hearst cannot wait until after the freeze is lifted for assurance that it can commence

**KMBC Hearst-Argyle Television, Inc.
KMBC-DT, Kansas City, MO
STA Request**

Channel 29 operation on the transition deadline. As the Commission knows, time is of the essence for the DTV transition. For KMBC-DT to commence post-transition on February 17, 2009, Hearst needs to take action immediately to finalize its DTV transition plan. As such, Hearst requests immediate STA authorizing KMBC-DT to operate on Channel 29 on and after the DTV transition deadline. While Hearst recognizes that such authorization would be temporary pending its Channel Change Petition, Hearst is willing to take the economic risk of launching Channel 29 on a special temporary basis due to the anticipated public interest benefits.

For the foregoing reasons, Hearst respectfully requests expedited grant of STA for KMBC-DT to commence operation on Channel 29 upon the expiration of the DTV transition deadline on February 17, 2009, and thereafter for the maximum permissible time.

* * * * *

**KMBC Hearst-Argyle Television, Inc.
KMBC-DT, Kansas City, MO
STA Request**

EXHIBIT A

Hey Kids, Time For A Game of Musical Chairs!

By Peter Putman, CTS

October 30, 2007

(Attached)



Hey Kids, Time For A Game Of Musical Chairs!

P E T E R P U T M A N , C T S

All DTV stations broadcast on UHF channels, right? Wrong! What's more, on February 17, 2009, many of them will move back to VHF channels.

There seems to be a common misperception among consumers and DTV manufacturers that all terrestrial digital TV stations have been assigned and will stay on UHF TV channels. While that's certainly the case in major markets like New York and Los Angeles, it's definitely not the case in smaller markets like Binghamton, NY or Scranton, PA, or even in a large market like Atlanta or Dallas.

In fact, all existing VHF and UHF TV channels from 2 up to 51 are available for ATSC (digital terrestrial) broadcasting. It just so happens that most of the major TV markets have a full complement of VHF analog stations on the air, so the FCC assigned mostly UHF channels to be used during the transition years (1997 through 2008). The final choice of channel is largely up to each station, provided that another broadcaster hasn't grabbed its desired resting place.

One thing that seems constant is that broadcasters are abandoning low-band VHF channels like rats leaving a sinking ship. In most markets, high-band VHF (7-13) or UHF (14-51) channels are preferred for post-DTV transition operation. Notable exceptions that I am aware of include WPVI-6 (Philadelphia, PA) and WRGB-6 (Albany, NY).

The FCC has given broadcasters several chances to pick their final digital channel once the analog transmitters go dark on 2/17/09. In more than one case, a station with an analog high-band VHF assignment (like WABC-7 in New York) has opted to give up its UHF assignment (in this case, channel 45) and move back to that old, familiar VHF channel.

In other cases, stations didn't move quickly enough to keep their old analog VHF channel, like WCAU-10 in Philadelphia. Since VHF 10 has been allocated to a station in nearby Harrisburg, WCAU will shut down their digital station on UHF 67 (a channel they would have lost anyway, as it's out of the DTV "core") and park their semi on UHF 34, currently occupied by WYBE-DT, who will move back to their original UHF channel 35.

In yet other markets, a new digital station can't even begin broadcasting until

its FCC-assigned channel is vacated by another temporary DTV station.

(Remember playing musical chairs as a kid?) WNYA-DT in Albany, NY has been assigned VHF 13. Unfortunately, it's currently in use by WNYT-TV, who also operates an ATSC station on neighboring VHF 12. Once WNYT-TV (analog) goes dark, WNYA-DT can light up.

Market	Station	Current NTSC Channel	Current DTV Channel	Final Election	Already Occupied?	By Whom?
Los Angeles CA	KCBS	2	60	43	Yes	KCAL-DT
Los Angeles CA	KCAL	9	43	9	Yes	KCAL-TV
New York NY	WCBS	2	52	33	Yes	WPIX-DT
New York NY	WPIX	11	33	11	Yes	WPIX-TV
Philadelphia PA	WCAU	10	67	34	Yes	WYBE-DT
Philadelphia PA	WYBE	35	34	35	Yes	WYBE-TV
Chicago IL	WBBM	2	3	12	No	-
Albany NY	WNYA	None	None	13	Yes	WNYT-DT
Albany NY	WNYT	13	12	12	Yes	Same

**Figure 1. As you can see, some TV stations
will have to play
a game of "musical chairs" before February
17, 2009.**

None of this should be a mystery to anyone. The FCC has all of this information and more in its Final Channel Election Tables, available for your perusal at <http://www.fcc.gov/dtv/>. These tables can be downloaded in Excel format, which allows you to quickly sort stations by city, state, and even channel assignments.

For the most part, the tables have been turned from the good old days of the 1940s and 1950s when everyone wanted to broadcast near the low end of the VHF band. Channels 2 through 6 were highly coveted, while getting a UHF channel assignment was the equivalent of being exiled to Siberia.

Nowadays, those low-band VHF slots aren't as popular due to impulse noise interference and sporadic enhancement of VHF signals (DX) from other parts of the country during summer months. The FCC data shows only 43 stations electing to use channels 2, 3, 4, 5, or 6 at the end of the transition.

The conventional engineering wisdom is that it takes 2x as much transmitter power to achieve the same coverage area on UHF as with a VHF transmitter. But VHF antennas use circular polarization, whereas UHF antennas use horizontal polarization and have much smaller wavelengths. An argument could be made that less power is needed on UHF to achieve similar coverage, as long as the viewer has a directional antenna in place.

Everyone has their own technical and/or financial reasons for moving or staying

put. So while we can say goodbye to KCBS-2 in Los Angeles and WNBC-4 in New York, we'll still have WPIX-11, KCAL-9, WGN-9 in Chicago, WUSA-9 in Washington DC, and KGO-7 in San Francisco — they'll just be digital, not analog.



Figure 2a. After 2/17/09, you may have to replace this antenna...



Figure 2b. ...with one of these for DTV reception, although something smaller will probably

do the trick.

What does this game of musical chairs mean to you? Simply that you'll probably need to change the type of antenna you're currently using to receive terrestrial DTV and HDTV programs, and you definitely shouldn't wait until the night before 2/17/09 to do it.

Fortunately, the current crop of DTV receivers work umpteen million times better than their 1st-generation ancestors, so conventional multi-band antennas should be able to do the trick without you having to breaking the bank.

That's not to say you can't receive VHF high-band signals on a UHF antenna, but you'd have to be pretty close to the transmitter, as your UHF-only stick won't have very much gain at those frequencies. As for low-band VHF, a UHF antenna might as well be disconnected for all the good it will do.

You've probably also seen how all of the PC-based DTV tuner "sticks" and modules all come with tiny, collapsible whip antennas that won't be of much use unless you're within a couple miles of a TV transmitter. If you travel a lot and want to watch DTV on the road, you may want to look into a combination VHF/UHF antenna; one that combines collapsible whips with a tunable UHF loop of some kind.

I tested a couple of these at Chicago's O'Hare Airport earlier this year and was pleasantly surprised with the results as I was able to pull in all of the local UHF digitals plus WBBM-DT on VHF-3 (one of the dumbest frequency assignments the FCC has ever made).

In a nutshell, forewarned is forearmed, as one sage remarked years ago. Download and check the tables to see who'll be switching seats in your market. You may even want to call the station's engineering department to confirm the final DTV channel assignment. If everyone is planning to stay on UHF channels (like Syracuse, NY), then you're probably home free.

But if one or more of your favorite local stations is moving back to VHF, you've got some antenna work ahead of you...

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**KMBC Hearst-Argyle Television, Inc.
KMBC-DT, Kansas City, MO
STA Request**

EXHIBIT B

**Sample Viewer E-Mails
(Attached)**



jmet@kc.rr.com

11/24/2007 07:14 PM

To: engineering@thekansascitychannel.com

cc:

Subject: Web Viewer Feedback

EMAIL SUBJECT:

TheKansasCityChannel.com - Website Feedback

MESSAGE:

I just was curious if KMBC has any plans to strengthen its HDTV signal or if perhaps there's something wrong with my current system and I need to upgrade to a bigger antenna. I live in Gardner KS and I can pick up KCTV5 and WDAF-FOX4 HDTV over-the-air signals, but I can't get KMBC's. I can get the standard TV signal a fairly clearly... is there any solution to my predicament?

Thanks.

Rob Tilton

EMAIL ADDRESS:

jmet@kc.rr.com

^^^^^^^^^^^^ {ts '2007-11-24 19:14:36'} ^^^^^^^^^^^^^

COE RAMSEY/BPMHL/US
04/07/2008 11:36 AM

To COE RAMSEY/BPMHL/US@BPMHL
cc
bcc
Subject Fw: Web Viewer Feedback

----- Forwarded by MARK J PRAK/BPMHL/US on 03/26/2008 10:48 AM -----



"Jerry M Agresti"
<JAgresti@Hearst.com>
03/26/2008 10:47 AM

To mprak@brookspierce.com, mfaubell@hearstcorp.com
cc "Joseph S Balkan" <jbalkan@hearst.com>, "Wayne Godsey"
<wgodsey@hearst.com>
Subject Fw: Web Viewer Feedback

----- Forwarded by Jerry M Agresti/KMBC-TV/Broadcasting/Hearst on
03/26/2008 09:29 AM -----

<JAgresti@Hearst.com> "Homan, Pam"
<phoman@libertyho
spital.org>
Feedback
03/26/2008 06:56
AM

To: "Jerry M Agresti"
cc:
Subject: FW: Web Viewer

Hey Jerry,
I tried your suggestions to no avail last night, then called LG. When I
told them that KMBC broadcasts in the VHF band, they said that the
receiver will not pick up anything in the VHF band, and also that VHF
will be going away in Feb '09. If this is true, will KMBC then
broadcast like the other digital channels? I'm thinking I can hang on
till then...
Thanks

Pam

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

From: Homan, Pam
Sent: Tuesday, March 25, 2008 8:42 AM
To: 'Jerry M Agresti'
Subject: RE: Web Viewer Feedback

Thank you for your quick and helpful response! Yes, the other TV uses a
tiny antennae from an old analog television! When I get home tonight,
I'll try the 7-1 thing, and the antennae switch, but am doubtful that
will help. But knowing that you broadcast in VHF will give me something
else to report to LG, as they were as stumped as you and I are!
Thanks again, and if it gets going, I'll let you know so that you can
field any other inquiries with confidence!!

Pam

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

From: Jerry M Agresti [mailto:JAgresti@Hearst.com]

Sent: Tuesday, March 25, 2008 8:11 AM

To: Homan, Pam

Subject: Re: Web Viewer Feedback

Dear phoman@libertyhospital.org: Thanks for the e-mail. This is a strange challenge especially since your other TV get's 9 digital w/o a problem. The other TV of which you speak, does it also use a table top antenna? Perhaps, keeping everything the same, (i.e., pointing direction, element length), you could hook this antenna up to the LG. But before you do that, on your remote, try manually entering 7-1. This is the actual channel on which KMBC digital is being broadcast. This sometimes gets the receiver aligned properly and teaches the set where to find the channel.

KMBC is the only digital channel in the market which broadcasts in the VHF band. Perhaps the LG uses some type of receiving scheme that requires a different menu setup to receive VHF digital channels. I wish I could be more confident in my advice but I've never fielded a questions such as this where some TVs in a home work and some don't.

Jerry Agresti
Director of Engineering
KMBC/KCWE-TV

phoman@libertyhos

pital.org

To:

engineering@kmbc.com

cc:

03/25/2008 07:26

Subject: Web Viewer

Feedback

AM

EMAIL SUBJECT:

KMBC.com - Website Feedback

MESSAGE:

Hello,

I have an LG HDTV and receive all the digital channels via tabletop antennae. EXCEPT channel 9! LG says it is not the TV, since it gets

all the other stations, and I have another digital TV that sits 20 feet from the LG, that receives it just fine. Help. Could there be some little difference in your signal that the LG set can't get? I've tried 3 different antennae, moved them all around with no effect. And on our analog sets, Channel 9 is the strongest and clearest. What do you think?

EMAIL ADDRESS:

phoman@libertyhospital.org

^^^^^^^^^^^^ {ts '2008-03-25 07:26:53'} ^^^^^^^^^^^^^

=====
This e-mail message is intended for the personal use of the recipient(s) named above. If you are not an intended recipient, you may not review, copy or distribute this message.

If you have received this communication in error, please notify the Hearst Information Services HelpDesk (helpdesk@hearst.com) immediately by e-mail and delete the original message.

=====
Liberty Hospital Confidentiality Notice: The information contained in this e-mail transmission is confidential information, proprietary to the sender and legally protected. Its purpose is intended for the sole use of the individual(s) or entity named in the message header. If you are not the intended recipient, you are hereby notified that any dissemination, copying or taking any action in reliance on the contents of this information is strictly prohibited. If you received this message in error, please notify the sender of the error and delete this message and any attachments.

=====
This e-mail message is intended for the personal use of the recipient(s) named above. If you are not an intended recipient, you may not review, copy or distribute this message.

If you have received this communication in error, please notify the Hearst Information Services HelpDesk (helpdesk@hearst.com) immediately by e-mail and delete the original message.

=====



hansonl@earthlink.net

03/21/2008 11:35 AM

To: engineering@kmbc.com

cc:

Subject: Web Viewer Feedback

EMAIL SUBJECT:

KMBC.com - Website Feedback

MESSAGE:

Im curious if your station is currently broadcasting in HD? I use an antenna for my reception (one of the few people without cable) and recently purchased one of the new digital converter boxes that is eligible for the gov rebate/program. I hooked it up and now have fantastic reception to every station in KC area except yours. I keep showing that there is no signal from your station in digital format...as such I can no longer view your programs without first unhooking the converter box so I get the standard atsc signal. Is this my problem or is your station not currently broadcasting for digital reception?

Thank you for your response.

EMAIL ADDRESS:

hansonl@earthlink.net

^^^^^^^^^^^^ {ts '2008-03-21 11:35:56'} ^^^^^^^^^^^^^

Wayne Godsey
04/13/2008 08:28 PM

To: Ed W King/KMBC-TV/Broadcasting/Hearst@Hearst, Jerry M
Agresti/KMBC-TV/Broadcasting/Hearst@Hearst
cc:
Subject: Fw: Web Viewer Feedback

----- Forwarded by Wayne Godsey/KMBC-TV/Broadcasting/Hearst on 04/13/2008 08:27 PM -----



allisonwitcher@yahoo.com

04/13/2008 08:12 PM

To: kmbcgm@kmbc.com
cc:
Subject: Web Viewer Feedback

EMAIL SUBJECT:
KMBC.com - Website Feedback

MESSAGE:

I am just writing to complain about your High Def broadcast signal that seems to be the weakest one in the Kansas City area. With my new laptop computer, I can watch live tv or record programs that are broadcast in High Def, but channel 9 is the only channel that doesn't come in clearly without all the skips and breaks. I am a loyal KMBC fan, and am really disappointed that I cannot receive your signal. Any chance there is a plan in the works to remedy this situation?

EMAIL ADDRESS:

allisonwitcher@yahoo.com

^^^^^^^^ {ts '2008-04-13 20:12:57'} ^^^^^^^^^



lisashively@att.net
04/12/2008 09:20 AM

To: engineering@kmbc.com
cc:
Subject: Web Viewer Feedback

EMAIL SUBJECT:
KMBC.com - Website Feedback

MESSAGE:

We have installed the DTV boxes- RCAModelDTA800. We cannot get channel 9 now at all. I have run the scan several times and it skips right from ch5 to ch 19. (And all the PBS channels don't come in consistantly enough to watch) How can I get your channel on this forced system?

EMAIL ADDRESS:
lisashively@att.net
^^^^^^^^^^^^ {ts '2008-04-12 09:20:43'} ^^^^^^^^^^^^^



scottdpublic@gmail.com
m

04/12/2008 08:31 PM

To: engineering@kmbc.com
cc:
Subject: Web Viewer Feedback

EMAIL SUBJECT:
KMBC.com - Website Feedback

MESSAGE:

I live near Longview and Blue Ridge Blvd. Our kids live near 85th and Wornall Rd. At both locations, we are able to receive 20 out of the 21 digital channels listed on TV Guide for Kansas City Broadcast channels with 75 to 90% signal strength showing on the tuner's meter. The lone exception in both cases is KMBCH 9.1, which does not register any signal whatsoever on either tuner.

Since TV Guide is showing programming for channel 9.1, I am assuming you are broadcasting in digital on that channel. Why are we unable pick up digital 9?

I'm using a good quality roof-top antenna in the 2nd floor attic with a digital to analog TV converter box. The kids are using the built-in tuner in their digital TV with a set-top antenna designed for digital TV reception.

EMAIL ADDRESS:
scottdpublic@gmail.com
^^^^^^^^^^^^ {ts '2008-04-12 20:31:00'} ^^^^^^^^^^^^^



jpswen@hotmail.com

04/11/2008 01:56 PM

To: engineering@kmbc.com

cc:

Subject: Web Viewer Feedback

EMAIL SUBJECT:

KMBC.com - Website Feedback

MESSAGE:

I live south of 267th st.on state line rd. I receive a very good analog signal but NO digital signal.

EMAIL ADDRESS:

jpswen@hotmail.com

^^^^^^^^^^^^ {ts '2008-04-11 13:56:01'} ^^^^^^^^^^^^^



qis_mo@yahoo.com

04/10/2008 06:26 PM

To: engineering@kmbc.com

cc:

Subject: Web Viewer Feedback

EMAIL SUBJECT:

KMBC.com - Website Feedback

MESSAGE:

ZIP 64064 Lee's Summit, Mo...

Unable to pick up OTA Ch 9 TV after installing Zenith dtv-to-analog converter... Your analog signal is still very strong and all other digital channels are found with converter using the original indoor antenna...

Was this to be expected?

Any recommendations?

EMAIL ADDRESS:

qis_mo@yahoo.com

^^^^^^^^^^^^ {ts '2008-04-10 18:26:06'} ^^^^^^^^^^^^^



risiwyo@yahoo.com

04/10/2008 10:22 AM

To: engineering@kmbc.com

cc:

Subject: Web Viewer Feedback

EMAIL SUBJECT:

KMBC.com - Website Feedback

MESSAGE:

In hooking up a digital converter to my mother's tv, I find that your channel is the only one she can't receive. She just uses rabbit ears, and does not want cable. Will you boost your signal eventually or would a stronger antenna help? She enjoys your station and would hate to lose it completely after the switch next year. Any help would be appreciated. Thank you in advance.

Richard Sieling

PS She lives in the southern part of Lee's Summit

EMAIL ADDRESS:

risiwyo@yahoo.com

^^^^^^^^ {ts '2008-04-10 10:22:06'} ^^^^^^^^^



kctrader@att.net
04/08/2008 03:58 PM

To: engineering@kmbc.com
cc:
Subject: Web Viewer Feedback

EMAIL SUBJECT:
KMBC.com - Website Feedback

MESSAGE:

I just hooked up an analog to digital converter box to my spare tv. It's running off "rabbit ears." Your signal was clear and strong in analog.

With the digital converter, I can receive every channel clearly but yours. I get nothing at all. There is no level at all on the strength indicator. I've tried tweaking the antenna but no change. I'm located in Belton. Any suggestions? Thanks.

EMAIL ADDRESS:
kctrader@att.net
^^^^^^^^^^^^ {ts '2008-04-08 15:58:31'} ^^^^^^^^^^^^^



cmbespencer@sbcglob
al.net

04/03/2008 09:09 PM

To: engineering@kmbc.com
cc:
Subject: Web Viewer Feedback

EMAIL SUBJECT:

KMBC.com - Website Feedback

MESSAGE:

We get a bunch of digital TV stations with our antenna, but when we put in 9.1 or 9.2, it says "no signal." We would like to get your station on our antenna. Thanks.

EMAIL ADDRESS:

cmbespencer@sbcglobal.net

^^^^^^^^^^ {ts '2008-04-03 21:09:22'} ^^^^^^^^^^^



Jerry M Agresti

03/04/2008 04:41 PM

To: dfeldman8@msn.com
cc: (bcc: Karen L King/KMBC-TV/Broadcasting/Hearst)
Subject: Fw: Web Viewer Feedback

Dear dfeldman8@msn.com: Thanks for the question. KMBC-DT is the only digital channel in the KC area that transmits on VHF frequencies. If your antenna is not capable of receiving or does not perform well at VHF frequencies, you will not be able to receive KMBC-DT. Please visit our website at www.kmbc.com. Under Newslinks, click on "Find Out What Antenna You Need for Your TV". This link will send you to a site that can make a recommendation on an antenna for your specific location.

Jerry Agresti
Director of Engineering
KMBC/KCWE-TV

EMAIL SUBJECT:
KMBC.com - Website Feedback

MESSAGE:
What channel can we find your HD broadcast on? We do not have cable or satellite we have an HD antenna and we have found most of the other channels HD broadcast's but we can't find yours.

EMAIL ADDRESS:
dfeldman8@msn.com
^^^^^^^^^^^^ {ts: '2008-02-22 19:11:45'} ^^^^^^^^^^^^^



Jerry M Agresti
02/25/2008 10:29 AM

To: marlyn@iland.net
cc: (bcc: Karen L King/KMBC-TV/Broadcasting/Hearst)
Subject: Antenna question

Dear marlyn@iland.net: Thanks for the question. It is almost impossible to troubleshoot reception issues remotely but you can use an "analog" antenna for digital television. I won't go into the electronics of digital TV but the antenna really doesn't care if it's receiving a digital or analog signal. However, depending on where you live, I don't recommend rabbit ear type antennas; a decent antenna in the attic should work just fine. Please go to www.antennaweb.org for a recommendation on which type of antenna to purchase based on your address.

What concerns me is that you say the picture goes black and white and loses sound. This can only happen if you are watching the analog channel as the digital picture would not act that way. Regardless, the issue does sound like it's related to your antenna. Make sure that all of the elements on the antenna are in good shape and I recommend you check the wire transition that comes from the antenna to the coaxial cable that feeds your TV. Also, ensure that the antenna wire is in good shape with no cracks or splits in the jacket. One last thing, KMBC is the only VHF digital channel in the market. Your antenna needs to have good VHF receive characteristics to receive us.

Thanks again for the question and for watching KMBC-TV.

Jerry Agresti
Director of Engineering
KMBC/KCWE-TV

=====

EMAIL SUBJECT:
KMBC.com - Website Feedback

MESSAGE:

My name is Marlyn. I Would like for you to get information on the analog TV antenna. We have purchased a new HD ready TV, but half the time the picture is black and white and it also loses the sound. We have been told that the analog antenna will not work on our TV. They also said that a digital antenna may not do any good either. We have not ever had trouble getting a station from our antenna before. We were wondering if you could find information on this. We may not be the only people out there that needs this information.

EMAIL ADDRESS:
marlyn@iland.net



Jerry M Agresti

01/19/2008 10:11 AM

To: ncs031@gmail.com
cc: (bcc: Karen L King/KMBC-TV/Broadcasting/Hearst)
Subject: Re: Web Viewer Feedback

Dear Mr. Nutt. Thanks for the question. We are running at full power as authorized by the FCC. KMBC-DT is the only VHF digital channel in the KC area, therefore, you'll need an antenna with good VHF receive characteristics. May I suggest you visit www.antennaweb.org for an antenna recommendation.

Jerry Agresti
Director of Engineering
KMBC/KCWE-TV

-----ncs031@gmail.com wrote: -----

To: engineering@thekansascitychannel.com
From: ncs031@gmail.com
Date: 01/18/2008 06:19PM
Subject: Web Viewer Feedback

EMAIL SUBJECT:
TheKansasCityChannel.com - Website Feedback

MESSAGE:

A question regarding your HD signal. Are you running reduced power? If yes, when do you plan on raising the ERP?

I live between Peculiar and Harrisonville MO. I have a small outdoor antenna (about 12 elements) and 9.1 is the only local station that I don't receive on HD. All of the other stations are excellent quality (good signal strength). My antenna points slightly west of due north (about 340 Magnetic)

Sincerely,

Don Nutt

EMAIL ADDRESS:
ncs031@gmail.com
^^^^^^^^^^^^ {ts '2008-01-18 18:18:50'} ^^^^^^^^^^^^^



Jerry M Agresti

01/22/2008 09:45 AM

To: thejemjon@yahoo.com
cc: (bcc: Karen L King/KMBC-TV/Broadcasting/Hearst)
Subject: KMBC digital

Dear thejemjon@yahoo.com: Thanks for the question. KMBC is the only digital channel in this area that broadcasts on a VHF frequency so you'll need an antenna with good VHF receive characteristics. May I suggest you visit www.antennaweb.org for an antenna recommendation.

Jerry Agresti
Director of Engineering
KMBC/KCWE-TV

=====

EMAIL SUBJECT:

TheKansasCityChannel.com - Website Feedback

MESSAGE:

Since we bought a HD tv, we cannot receive channel 9 at all. We have a good antenna, and get 4, 5 and several others. any tips besides satellite or cable. you are our favorite station.

EMAIL ADDRESS:

thejemjon@yahoo.com

^^^^^^^^^^^^ {ts '2008-01-21 15:36:25'} ^^^^^^^^^^^^^



Jerry M Agresti

01/15/2008 07:51 AM

To: ejbian@kc.rr.com

cc: (bcc: Karen L King/KMBC-TV/Broadcasting/Hearst)

Subject: Re: Web Viewer Feedback

Dear ejbian@kc.rr.com: Thanks for the e-mail. Yes analog 9 will be going away as of Feb 17, 2009. Our digital channel is actually Ch 7. Rabbit ears are usually not preferred for VHF but you might try extending the elements until they are about 6 feet tip to tip. Sometimes they'll work better in a modified "L" shape but it's hard to say. Please visit www.antennaweb.org for a recommendation on which antenna should work best for your location.

Jerry Agresti
Director of Engineering
KMBC/KCWE-TV

ejbian@kc.rr.com



ejbian@kc.rr.com

01/14/2008 09:10 PM

To: engineering@thekansascitychannel.com

cc:

Subject: Web Viewer Feedback

EMAIL SUBJECT:

TheKansasCityChannel.com - Website Feedback

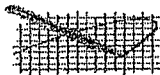
MESSAGE:

Are there plans to increase your digital channel output power? I recently purchased a digital set and it is on rabbit ears. I receive all the local digital channels perfect except our favorite channel 9. 4-5-16-19-29-38-41-50-62 receive perfect. FYI the analog channel 9 comes in fine, but isn't it going away next year?

EMAIL ADDRESS:

ejbian@kc.rr.com

^^^^^^^^^^^^ {ts '2008-01-14 21:10:14'} ^^^^^^^^^^^^^



Jerry M Agresti

12/25/2007 07:08 PM

To: pksvoboda@aol.com
cc: (bcc: Karen L King/KMBC-TV/Broadcasting/Hearst)
Subject: Re: Web Viewer Feedback

Dear Ms. Svoboda: Thanks for the question. KMBC digital is the only digital channel that operates in the VHF frequency. Therefore, you'll need an antenna with good VHF reception characteristics to enable reception. Please visit www.antennaweb.org for a recommendation for the correct antenna for your location

Jerry Agresti
Director of Engineering
KMBC/KCWE-TV

-----pksvoboda@aol.com wrote: -----

To: engineering@thekansascitychannel.com
From: pksvoboda@aol.com
Date: 12/24/2007 04:12PM
Subject: Web Viewer Feedback

EMAIL SUBJECT:
TheKansasCityChannel.com - Website Feedback

MESSAGE:

I have an Aquos Sharp LCD HD TV. We do not have cable or satellite, but all of the local channels, 4,5,19,29,38,41,50and 62 are in HD on our TV. For example, channel 4 shows up as 4.1. We cannot get channel 9 in HD. If I enter 9.1, it is not there. Our channel 9 is a bad reception on our new TV. Do you have any answers or suggestions? Kathy Svoboda

EMAIL ADDRESS:
pksvoboda@aol.com
^^^^^^^^^^^^ {ts '2007-12-24 16:12:06'} ^^^^^^^^^^^



Jerry M Agresti

12/17/2007 02:15 PM

To: rustyzimmerman@yahoo.com
cc: (bcc: Karen L King/KMBC-TV/Broadcasting/Hearst)
Subject: Re: Web Viewer Feedback

Dear rustyzimmerman@yahoo.com: Thanks for the question. KMBC is the only digital station in the KC market that is broadcast over a VHF channel. The fact that you're having problems with KMBC analog tells me you antenna may not have the specifications necessary for reliable VHF reception. Please visit www.antennaweb.org for a recommendation on the proper antenna for your location.

Jerry Agresti
Director of Engineering
KMBC/KCWE-TV

rustyzimmerman@yahoo.com



rustyzimmerman@yahoo.com

12/17/2007 01:54 PM

To: engineering@thekansascitychannel.com
cc:
Subject: Web Viewer Feedback

EMAIL SUBJECT:
TheKansasCityChannel.com - Website Feedback

MESSAGE:

I have an HDTV with a built in digital tuner. The problem is, I cannot get KMBC (ABC) over the airwaves. I currently live in Gardner, KS. Through my antenna, I can get every other network channel, including FOX, NBC, CBS, 38-1, 29-1, 50-1 2 3 4, 62-1, and your KCWE sister station all without issues in HD quality. Picture is stable and quality is excellent. I can even get the analog KMBC (ABC) channel pretty good (very slight ghosting), but the digital KMBC signal will NOT show up. Why is KMBC the only digital network channel I cannot receive? Is KMBC broadcasting in digital? Is KMBC planning on increasing its broadcasting power? It is very strange to me why KMBC is the only station I cannot receive at my house. Are there any other "tricks" recommended so I can watch ABC broadcasts in digital format just like all the other stations in the city? Any help would be appreciated.

EMAIL ADDRESS:

rustyzimmerman@yahoo.com
^^^^^^^^^^^^ {ts '2007-12-17 13:54:08'} ^^^^^^^^^^^^^



Jerry M Agresti
12/12/2007 05:59 PM

To: Ed W King/KMBC-TV/Broadcasting/Hearst@Hearst, Karen L
King/KMBC-TV/Broadcasting/Hearst@Hearst
cc:
Subject: Fw: Web Viewer Feedback

Jerry Agresti
Director of Engineering
KMBC/KCWE-TV

----- Forwarded by Jerry M Agresti/KMBC-TV/Broadcasting/Hearst on 12/12/2007 05:59 PM -----



Jerry M Agresti
12/12/2007 05:59 PM

To: kcpicker@swbell.net
cc:
Subject: Re: Web Viewer Feedback

Dear Jennifer: Thanks for the question. KMBC is the only digital channel in the KC area that broadcasts is signal in the VHF spectrum. For reliable reception, you'll need an antenna with good VHF receive characteristics. I suggest you visit www.antennaweb.org for a recommendation on the proper antenna for your location.

I hope this helps. Please let me know of your success.

Jerry Agresti
Director of Engineering
KMBC/KCWE-TV

kcpicker@swbell.net



kcpicker@swbell.net
12/11/2007 10:42 AM

To: engineering@thekansascitychannel.com
cc:
Subject: Web Viewer Feedback

EMAIL SUBJECT:
TheKansasCityChannel.com - Website Feedback

MESSAGE:
We just purchased a HDTV tuner and can get all KC channels but for Channel 9 - we get 4,5,16(x5),19(x4) 29, 38, 41(x2), 50(x4) and 62 but not channel 9. Do you have a suggestion of how we can pick ou the channel 9 signal. Thanks,
Jennifer 943-8817.

EMAIL ADDRESS:
kcpicker@swbell.net
^^^^^^^^^^^^ {ts '2007-12-11 10:42:07'} ^^^^^^^^^^^^^



Jerry M Agresti

12/05/2007 03:25 PM

To: t.brasfield@YAHOO.COM
cc: (bcc: Karen L King/KMBC-TV/Broadcasting/Hearst)
Subject: Re: Web Viewer Feedback

Dear t.brasfield@yahoo.com: Thanks for the e-mail. KMBC-DT is the only over the air digital channel in the Kansas City area on the VHF band. You'll need an antenna which is VHF capable to enable our reception. I encourage you to check out www.antennaweb.org. There you'll find the recommended antenna for your location.

Jerry Agresti
Director of Engineering
KMBC/KCWE-TV

t.brasfield@YAHOO.COM



t.brasfield@YAHOO.COM
M

12/05/2007 03:10 PM

To: engineering@thekansascitychannel.com
cc:
Subject: Web Viewer Feedback

EMAIL SUBJECT:

TheKansasCityChannel.com - Website Feedback

MESSAGE:

What kind of TV signal are you putting out. I can't get a digital signals from you on my TV. I get everyone's else! I watch your news on cable at 1080i but out of the air all I get is 480sd from you! Have you not changed yet?

EMAIL ADDRESS:

t.brasfield@yahoo.com

^^^^^^^^^^ {ts '2007-12-05 15:10:43'} ^^^^^^^^^^^



Jerry M Agresti
12/03/2007 08:04 AM

To: ramcc1@gmail.com
cc: (bcc: Karen L King/KMBC-TV/Broadcasting/Hearst)
Subject: Fw: Web Viewer Feedback

Dear ramcc1@gmail.com: Thanks for the E-mail. I'm sorry your having difficulty receiving KMBC-DT. I'd like to recommend you visit www.antennaweb.org. It's a site hosted by the Consumer Electronics Association. It might be of some value to you in choosing the right antenna to receive KMBC digital.

Jerry Agresti
Director of Engineering
KMBC/KCWE-TV

----- Forwarded by Jerry M Agresti/KMBC-TV/Broadcasting/Hearst on 12/03/2007 08:01 AM -----

Wayne Godsey
12/02/2007 11:21 AM

To: Jerry M Agresti/KMBC-TV/Broadcasting/Hearst@Hearst, Ed W King/KMBC-TV/Broadcasting/Hearst@Hearst
cc:
Subject: Fw: Web Viewer Feedback

----- Forwarded by Wayne Godsey/KMBC-TV/Broadcasting/Hearst on 12/02/2007 11:19 AM -----



ramcc1@gmail.com
12/02/2007 09:58 AM

To: kmbcgm@thekansascitychannel.com
cc:
Subject: Web Viewer Feedback

EMAIL SUBJECT:
TheKansasCityChannel.com - Website Feedback

MESSAGE:

I've lived in Kansas City most of my life and the change to dtv and getting a new HDTV has made it all but impossible to get your digital channel off of channel seven. I've talked to several people and they have the same problem I do. Do you have any plans on moving your digital signal to higher UHF channel or is it going to be located here? If so, when all tv's goes digital I will not be able to get your channel any longer. I've been watching channel 9 since the 50's.

EMAIL ADDRESS:
ramcc1@gmail.com
^^^^^^^^^^^^ {ts '2007-12-02 09:58:41'} ^^^^^^^^^^^^^



Jerry M Agresti

12/01/2007 08:22 PM

To: chris@kcwitts.com
cc: (bcc: Karen L King/KMBC-TV/Broadcasting/Hearst)
Subject: Re: Web Viewer Feedback

Dear Chris: All is fine here. Hopefully, your signal will return.

Jerry Agresti
Director of Engineering
KMBC/KCWE-TV

chris@kcwitts.com



chris@kcwitts.com

12/01/2007 07:10 PM

To: engineering@thekansascitychannel.com
cc:
Subject: Web Viewer Feedback

EMAIL SUBJECT:

TheKansasCityChannel.com - Website Feedback

MESSAGE:

There's a problem with the HD signal... Where's the OTA signal? I'm not receiving your channel this evening. Never had this problem before.

EMAIL ADDRESS:

chris@kcwitts.com

^^^^^^^^^^^^ {ts '2007-12-01 19:10:00'} ^^^^^^^^^^^^^



Jerry M Agresti

11/26/2007 07:30 AM

To: jpiano3@sbcglobal.net
cc: (bcc: Karen L King/KMBC-TV/Broadcasting/Hearst)
Subject: KMBC-HD

Dear Ms. Berg: Thanks for the question. KMBC-DT is the only VHF digital channel in the KC area. You'll need a VHF capable antenna to receive KMBC-DT over the air. Please visit www.antennaweb.org to find the recommended antenna for your location.

Jerry Agresti
Director of Engineering
KMBC/KCWE-TV

+++++

EMAIL SUBJECT:

TheKansasCityChannel.com - Website Feedback

MESSAGE:

I just bought a Toshiba HD TV and I have been unsuccessfully trying to receive your signal by antenna. Can you tell me the physical digital channel for channel 9?
Joyce Berg

EMAIL ADDRESS:

jpiano3@sbcglobal.net



danny_the_genius@hotmail.com

11/26/2007 10:02 PM

To: engineering@thekansascitychannel.com
cc:
Subject: Web Viewer Feedback

EMAIL SUBJECT:

TheKansasCityChannel.com - Website Feedback

MESSAGE:

I just switched to HDTV and I am able to receive all KC area channels in HD except KMBC9. The analog ch 9 sometimes displays HD (not from the TV set, but in your programming) but I'm sure it's still analog broadcast. Am I doing something wrong?

EMAIL ADDRESS:

danny_the_genius@hotmail.com

^^^^^ {ts '2007-11-26 22:02:42'} ^^^^^



cnicely@kc.rr.com
11/24/2007 04:16 PM

To: engineering@thekansascitychannel.com
cc:
Subject: Web Viewer Feedback

EMAIL SUBJECT:
TheKansasCityChannel.com - Website Feedback

MESSAGE:
How come I can't pick up Channel 9 over the air in HD? I am able to get all
of the other stations in HD, but not Channel 9

Chris Nicely
913-685-0469

EMAIL ADDRESS:
cnicely@kc.rr.com
^^^^^^^^^^ {ts '2007-11-24 16:16:43'} ^^^^^^^^^^^



les@jivetones.com

11/23/2007 09:46 PM

To: engineering@thekansascitychannel.com

cc:

Subject: Web Viewer Feedback

EMAIL SUBJECT:

TheKansasCityChannel.com - Website Feedback

MESSAGE:

I am located near the grandview triangle. I have a new HD TV with built-in digital tuner with an HD rabbit ear antenna. I can recieve channel 4 on 4.1, 5 is 5.1 19 is 19.1 thru .4 and so on. I can not get a digital signal from 9 It is on 9 not 9.1

I am a KU fan and would like to see it in HD.

any help would be appreciated

thanks

EMAIL ADDRESS:

les@jivetones.com

^^^^^^^^^^ {ts '2007-11-23 21:46:40'} ^^^^^^^^^^^



Jerry M Agresti

11/19/2007 05:34 PM

To: brian_d_clark@yahoo.com
cc: (bcc: Karen L King/KMBC-TV/Broadcasting/Hearst)
Subject: Re: Web Viewer Feedback

Dear Mr. Clark. KMBC-DT is the only digital VHF channel in the market. Your antenna needs very good VHF reception characteristics. There are a lot of factors which will affect DTV reception; the only recommendations I can give are:

1. Make sure your lead in cable is in good condition and check all your connections
2. If you have satellite service, don't use the same lead in wire for broadcast as you do for the satellite
3. If you are using any type of amplifier, try disconnecting it
4. Check this website for an antenna recommendation: www.antennaweb.org

We are at full broadcast power as authorized by the FCC.

Jerry Agresti
Director of Engineering
KMBC/KCWE-TV

brian_d_clark@yahoo.com



brian_d_clark@yahoo.com

11/19/2007 05:11 PM

To: engineering@thekansascitychannel.com
cc:
Subject: Web Viewer Feedback

EMAIL SUBJECT:
TheKansasCityChannel.com - Website Feedback

MESSAGE:

I am unable to receive your OTA digital signal. I live in Cleveland, MO, 64734. I receive your analog signal "clear as a bell", your analog signal is the clearest of all OTA signals. However, your OTA digital signal is not sufficient for me to receive. I currently can get all local TV stations digitally except KMBC. When the day finally comes that broadcast stop analog, I will not be able to enjoy KMBC. What is your signal strength to south Kansas City? What recommendations do you have? Thank you for your assistance in this as I do not want to lose access to your programming.

EMAIL ADDRESS:

brian_d_clark@yahoo.com
^^^^^^ {ts '2007-11-19 17:11:33'} ^^^^^^^



pcarloso@crosspaths.net

To: engineering@thekansascitychannel.com

11/12/2007 07:58 PM

cc:
Subject: Web Viewer Feedback

EMAIL SUBJECT:

TheKansasCityChannel.com - Website Feedback

MESSAGE:

I have just moved down to Raymore. I can receive all of the main HD channels down here except yours. Is there just a temporary problem or does not your signal go that far yet? If not when will we be able to receive it?

EMAIL ADDRESS:

pcarloso@crosspaths.net

^^^^^^^^^^ {ts '2007-11-12 19:58:23'} ^^^^^^^^^^^



Jerry M Agresti

09/07/2007 03:08 PM

To: regkelch@sbcglobal.net
cc: (bcc: Karen L King/KMBC-TV/Broadcasting/Hearst)
Subject: Re: Web Viewer Feedback

Dear regkelch@sbcglobal.net: Thanks for the question. KMBC-DT is the only digital station in the market that broadcasts on VHF. If you only have a UHF capable antenna or if your antenna has poor VHF characteristics, you'll find it difficult to receive us. Please go to www.antennaweb.org for some suggestions on which antenna is right for your location.

Jerry Agresti
Director of Engineering
KMBC/KCWE-TV

regkelch@sbcglobal.net



regkelch@sbcglobal.net

09/07/2007 12:02 PM

To: engineering@thekansascitychannel.com
cc:
Subject: Web Viewer Feedback

EMAIL SUBJECT:

TheKansasCityChannel.com - Website Feedback

MESSAGE:

I live in the Belton area and cannot receive Ch9's over the air HD signal. I can receive all the other stations' include a station in St Joe, MO. Why can't my HDTV located your signal?

EMAIL ADDRESS:

regkelch@sbcglobal.net

^^^^^^^^^^^^ {ts '2007-09-07 12:02:38'} ^^^^^^^^^^^^^



Jerry M Agresti

07/27/2007 08:05 AM

To: dneeland@kc.rr.com
cc: (bcc: Karen L King/KMBC-TV/Broadcasting/Hearst)
Subject: Re: Web Viewer Feedback

Dear dneeland@kc.rr.com: Yes, KMBC-DT is on-air. However, it is the only VHF DTV channel in the market so you'll need to have a VHF capable antenna to receive us. Please refer to www.antennaweb.org for the recommended antenna and aiming information for your specific address.

Thanks.

Jerry Agresti
Director of Engineering
KMBC/KCWE-TV

dneeland@kc.rr.com



dneeland@kc.rr.com
07/26/2007 06:29 PM

To: engineering@thekansascitychannel.com
cc:
Subject: Web Viewer Feedback

EMAIL SUBJECT:
TheKansasCityChannel.com - Website Feedback

MESSAGE:
I can not receive Kmbc digital DT signal. I receive all the other TV signal in Kansas City. Do you transmitt a Digital signal?

EMAIL ADDRESS:
dneeland@kc.rr.com
^^^^^^^^^^^^ {ts '2007-07-26 18:29:51'} ^^^^^^^^^^^^^



Jerry M Agresti

07/09/2007 09:54 AM

To: markdt@hometc.com
cc: (bcc: Karen L King/KMBC-TV/Broadcasting/Hearst)
Subject: KMBC DTV channel

Dear markdt@hometc.com: Thanks for the question. The KMBC digital channel is 9.1. Try doing a channel scan to pick up the digital.

Jerry Agresti
Director of Engineering
KMBC/KCWE-TV

EMAIL SUBJECT:
TheKansasCityChannel.com - Website Feedback

MESSAGE:
What is the digital subchannel for KMBC-DT? I have a strong analog signal on 9, but my TV can't seem to find your digital signal.

EMAIL ADDRESS:
markdt@hometc.com



Jerry M Agresti

06/25/2007 10:36 AM

To: rkneil@comcast.net
cc: (bcc: Karen L King/KMBC-TV/Broadcasting/Hearst)
Subject: Re: Web Viewer Feedback

Dear rkneil@comcast.net: Thanks for the e-mail. Yes we are broadcasting in HD when HD is supplied by ABC. Our DT channel is 9-1. We are the only VHF DTV channel in the market. If you don't have a VHF capable antenna, you will not see us. Please refer to this website for the proper antenna: www.antennaweb.org.

Jerry Agresti
Director of Engineering
KMBC/KCWE-TV

rkneil@comcast.net



rkneil@comcast.net
06/25/2007 10:28 AM

To: engineering@thekansascitychannel.com
cc:
Subject: Web Viewer Feedback

EMAIL SUBJECT:

TheKansasCityChannel.com - Website Feedback

MESSAGE:

Aren't you broadcasting in HDTV? I can't seem to find the right channel. At what channel is the HDTV?

EMAIL ADDRESS:

rkneil@comcast.net

^^^^^^^^^^^^ {ts '2007-06-25 10:27:58'} ^^^^^^^^^^^^^

 Jerry M Agresti

06/18/2007 07:39 AM

To: bkknzsa@gmail.com
cc: (bcc: Karen L King/KMBC-TV/Broadcasting/Hearst)
Subject: Fw: Web Viewer Feedback

Dear bkknzsa@gmail.com: Thanks for the question. Our Digital signal is up to full power as authorized by the FCC.

Jerry Agresti
Director of Engineering
KMBC/KCWE-TV

EMAIL SUBJECT:

TheKansasCityChannel.com - Website Feedback

MESSAGE:

I am wondering when you will be boosting your digital broadcast signal? Right now your analog signal is much stronger than your digital.

EMAIL ADDRESS:

bkknzsa@gmail.com

^^^^^^^^^^^^ {ts '2007-06-16 19:57:15'} ^^^^^^^^^^^^^



Jerry M Agresti

05/28/2007 08:56 AM

To: fantgolf@hotmail.com
cc: (bcc: Karen L King/KMBC-TV/Broadcasting/Hearst)
Subject: Re: Web Viewer Feedback

Dear fantgolf@hotmail.com: Thanks for the question. KMBC-DT is the only digital channel in the market which transmits over the VHF band (RF channel 7). If you do not have a VHF capable antenna or one with poor VHF specifications, KMBC-DT will be difficult, if not impossible to receive.

You might check out this website, www.antennaweb.org for the proper antenna for your application.

Jerry Agresti
Director of Engineering
KMBC/KCWE-TV

fantgolf@hotmail.com



fantgolf@hotmail.com

05/26/2007 08:19 PM

To: engineering@thekansascitychannel.com
cc: (bcc: Jerry M Agresti/KMBC-TV/Broadcasting/Hearst)
Subject: Web Viewer Feedback

EMAIL SUBJECT:

TheKansasCityChannel.com - Website Feedback

MESSAGE:

I'm able to receive all KC HDTV networks via my antenna except ABC. I live at about 98th and State Line. Is there an easy explanation of why I don't get ABC in HD? Thanks

EMAIL ADDRESS:

fantgolf@hotmail.com

^^^^^^^^^^^^ {ts '2007-05-26 20:19:34'} ^^^^^^^^^^^^^



Jerry M Agresti

05/04/2007 09:40 AM

To: davidwwh2002@yahoo.com
cc: (bcc: Karen L King/KMBC-TV/Broadcasting/Hearst)
Subject: Re: Web Viewer Feedback

Dear davidwwh2002@yahoo.com: Thanks for the question. KMBC-DT is the only DTV channel in the KC area that is on a VHF channel. If your antenna does not have good VHF receive characteristics, you will not be capable of receiving KMBC-DT over the air.

Jerry Agresti
Director of Engineering
KMBC/KCWE-TV

davidwwh2002@yahoo.com



davidwwh2002@yahoo.
com
05/04/2007 08:43 AM

To: engineering@thekansascitychannel.com
cc: (bcc: Jerry M Agresti/KMBC-TV/Broadcasting/Hearst)
Subject: Web Viewer Feedback

EMAIL SUBJECT:
TheKansasCityChannel.com - Website Feedback

MESSAGE:

I just purchased an digital HD tv, when I tune in to channel 9.1 it says no signal, are you broadcasting on 9.1? if so what could be the problem with your stations reception?

EMAIL ADDRESS:
davidwwh2002@yahoo.com
^^^^^^^^^^^^ {ts '2007-05-04 08:43:34'} ^^^^^^^^^^^^^

**KMBC Hearst-Argyle Television, Inc.
KMBC-DT, Kansas City, MO
STA Request**

EXHIBIT C

**Engineering Statement
(Attached)**

BERNARD R. SEGAL, P. E.
CONSULTING ENGINEER
KENSINGTON, MARYLAND

ENGINEERING EXHIBIT
REQUEST FOR SPECIAL TEMPORARY AUTHORIZATION
KMBC HEARST-ARGYLE TELEVISION, INC.
STATION KMBC-DT, KANSAS CITY, MISSOURI

The FCC has adopted the DTV post-transition allotment of Channel 9 with maximum ERP of 85 kW and antenna radiation center height of 357 meters above average terrain for Station KMBC-DT, Kansas City, Missouri, in Appendix B of the Memorandum Opinion and Order On Reconsideration of the Seventh Report and Order and Eighth Report and Order in MB Docket No. 87-268 (Recon R & O). The allotment is premised on the use of a directional antenna.

KMBC Hearst-Argyle Television, Inc. (Hearst-Argyle), the licensee of KMBC-DT, had petitioned for the adoption of Channel 29, in lieu of Channel 9 in the aforementioned proceeding, but the petition was denied. The FCC discussed the petition in Paragraph 84 of the Recon R & O, and, in Paragraph 85, indicated that Hearst-Argyle could submit the requested channel change after the freeze is lifted and the 0.5 % interference standard would prevail.

Hearst-Argyle plans to submit a petition seeking the allotment of Channel 29 in lieu of Channel 9 when it is permitted to do so. By that time, it is expected that the governing criterion for a new allotment will be as indicated by the FCC in Paragraph 161 of the Report and Order in the Third Periodic Review in MB Docket No.07-91. The stated criterion is that geographic spacing requirements would be the standard for technical acceptability of channel use in evaluating rulemaking petitions seeking new DTV allotments after the adoption of the initial allotment plan. The post transition use of Channel 29 at Kansas City in the manner set forth herein for the requested STA operation would fulfill the spacing requirements that are set forth in the Rules for a new allotment using the Appendix B allotments as a reference.

Because of the mandatory cessation of analog broadcasting on February 17, 2009, and the need for sufficient lead time to plan appropriately for post transition operation,

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Hearst-Argyle, now, seeks a Special Temporary Authorization (STA) for post transition operation for KMBC-DT on Channel 29 using a non-directional antenna with 1000 kW ERP and antenna radiation center height of 358 meters above average terrain. This Engineering Exhibit provides relevant supporting information, including public interest benefit information.

Channel 29, currently, is occupied by analog Station KCWE, Kansas City, Missouri. The licensee of Station KCWE and the licensee of KMBC-DT are commonly owned. KCWE-DT has been allotted Channel 31 in Appendix B, and, currently, is licensed and operating on Channel 31 in accordance with the allotment. Thus, upon cessation of analog operations on February 17, 2009, Channel 29 would be available for digital use at Kansas City by KMBC-DT. Hearst-Argyle, herein, requests that KMBC-DT be permitted to operate pursuant to a STA on Channel 29 with maximum permissible ERP of 1000 kW and antenna height above average terrain of 358 meters. The 614 meter above mean sea level height proposed for KMBC-DT on Channel 29 is the same as for the present KCWE Channel 29 antenna. The NAD '27 transmitter site coordinates are: 39° 05' 01" N. Latitude; 94° 30' 57" W. Longitude. The antenna structure registration number (ASRN) is 1006711.

An allocation study, using the FCC's Longley-Rice prediction methodology, and the post-transition database of Appendix B in the Recon R & O, has been conducted for the proposed Channel 29 STA operation for KMBC-DT. A maximum permissible interference allowance of 0.1 % was specified. No changes were made to the FCC's default terrain sampling values, or to any other FCC default value. The study was conducted using a Sunblade computer that has been found to replicate FCC results many times in the past. The 2000 Census was used for the population enumerations that are presented herein.

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The allocation study showed that no Appendix B co-channel, or first adjacent channel, facility was close enough to the Channel 29 proposed STA operation for KMBC-DT to warrant consideration. The study confirmed that no Class A station was close enough to merit consideration, as well. The Channel 29 STA request for KMBC-DT conforms, not only to the 0.1 % interference standard used in formulating the Appendix B allotments, but to the post transition 0.5 % interference standard, as well.

Since, the algorithm that is employed for allocation study purposes, uses a culling radius based on desired and undesired contours extending outward on the presumed use of maximum facilities, the STA requested herein for KMBC-DT can have no preclusive impact on any Appendix B station which may seek to maximize facilities when the current freeze on such changes is lifted. In addition, the proposed STA operation for KMBC-DT will not prevent implementation of any post-transition Appendix B allotment.

A similar study as for the Channel 29 proposed STA, was conducted for the Channel 9, Appendix B allotment for KMBC-DT and for the licensed operation of analog station KMBC-TV, as embodied in BLCT-19891129KF. Figure 1 compares the noise-limited contours for the three operating modes. The Appendix B allotment is for operation on Channel 9, with maximum effective radiated power of 85 kW, using antenna pattern ID74967, and antenna radiation center height of 357 meters above average terrain.

The Channel 9, Appendix B, allotment is a replication of the currently licensed Channel 7 operation for KMBC-DT, as embodied in BLCDT-20020424AAP. Thus, the Appendix B allotment represents, also, the current service provided by KMBC-DT on Channel 7. The KMBC-TV, BLCT-19891129KF, operation is on Channel 9, with maximum peak visual effective radiated power of 316 kW, using a non-directional antenna, and antenna radiation center height above average terrain of 357 meters. Figure 2 is a summary tabulation of populations and areas that were obtained for the three modes of operation.

Figure 1 shows that the noise limited contour (red) for KMBC-TV is completely encompassed by the noise-limited contour (black) for the proposed KMBC-DT, Channel 29, STA operation. Thus, 100 % of the population currently served by KMBC-TV would receive service from the proposed STA operation.

From Figure 1, it is readily seen that the area that is commonly served by the licensed KMBC-TV noise-limited contour and the allotted KMBC-DT noise-limited (green) contour is served 100 % by the noise-limited contour for the proposed STA operation.

In Paragraph 94 of the Third Periodic Review, the FCC recited procedures for alternative build-outs to maintain existing service, and indicated that an STA would be authorized for a qualifying station. The station must demonstrate 1) a unique technical challenge; 2) that service will be provided to at least 85 % of the same population that receives their current TV and DTV service; and 3) that the request will not result in impermissible interference, or prevent other stations from making their transition.

The unique technical challenge faced by KMBC-DT is set forth elsewhere as part of the Request for STA. As demonstrated in the preceding few paragraphs, 100% of the same population that receives current service from the licensed operation of KMBC-TV and the allotted KMBC-DT operation would receive service from the proposed STA operation. Thus, the proposed STA operation would fulfill the service minimum requirement of 85 %.

The proposed STA operation of KMBC-DT on channel 29 will not prevent any other station from implementing post transition operation. It has already been demonstrated that no co-channel, or adjacent, channel Appendix B allotment is close enough for culling for interference consideration purposes. Hence, there are no

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interference considerations for this proposed STA, and no station will be prevented from commencing its post transition digital operation. The proposed STA operation conforms to the test criteria set forth in Paragraph 94 of the R & O in the Third Periodic Review.

Consideration was given to continued temporary post-transition operation for KMBC-DT on Channel 7, but continued DTV operation on Channel 7, beyond February 17, 2009, is not possible since Channel 7 has been allotted for post transition use for Station KQTV-DT, St. Joseph, MO. St. Joseph is less than 100 kilometers north of Kansas City.

There are at least two other cogent items for consideration. Eight stations are allotted to Kansas City, and of the eight DTV allotments, all, but KMBC-DT, are in the UHF band. With the preponderance of the market stations operating in the UHF band, there is little incentive for over-the-air viewers to install a separate antenna for VHF reception, particularly for indoor reception purposes, -given the physical size discrepancy for a VHF antenna vis-a-vis a UHF antenna.

Viewed from a public interest standpoint, practical considerations suggest that if all the stations in the market are UHF, the public will benefit by not having to be concerned with the expense of a separate antenna purchase to receive the lone VHF station in the market.

Another consideration, from the Hearst-Argyle vantage point, is that the proposed Channel 29 operation can be implemented at lower cost when compared with the cost for implementing the proposed Channel 9 allotment. For operation on Channel 29, the analog transmitter that is on hand is of sufficiently recent vintage that it, readily, can be retrofitted for DTV compliant performance. The transmission line and antenna that are now in place can be used as is.

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On the other hand, in order to implement the Channel 9 allotment, a new antenna and a new transmitter will be required. The current Channel 9 antenna is non-directional, and the allotment is for the use of a directional antenna. The Channel 9 analog transmitter that is currently in use, is very old, and a retrofit for DTV compliant operation is not practical. A new DTV transmitter would have to be purchased. Hearst-Argyle has investigated the costs involved for each scenario, and has determined that implementation of the Channel 29 STA operation will result in a cost savings of more than \$400,000.

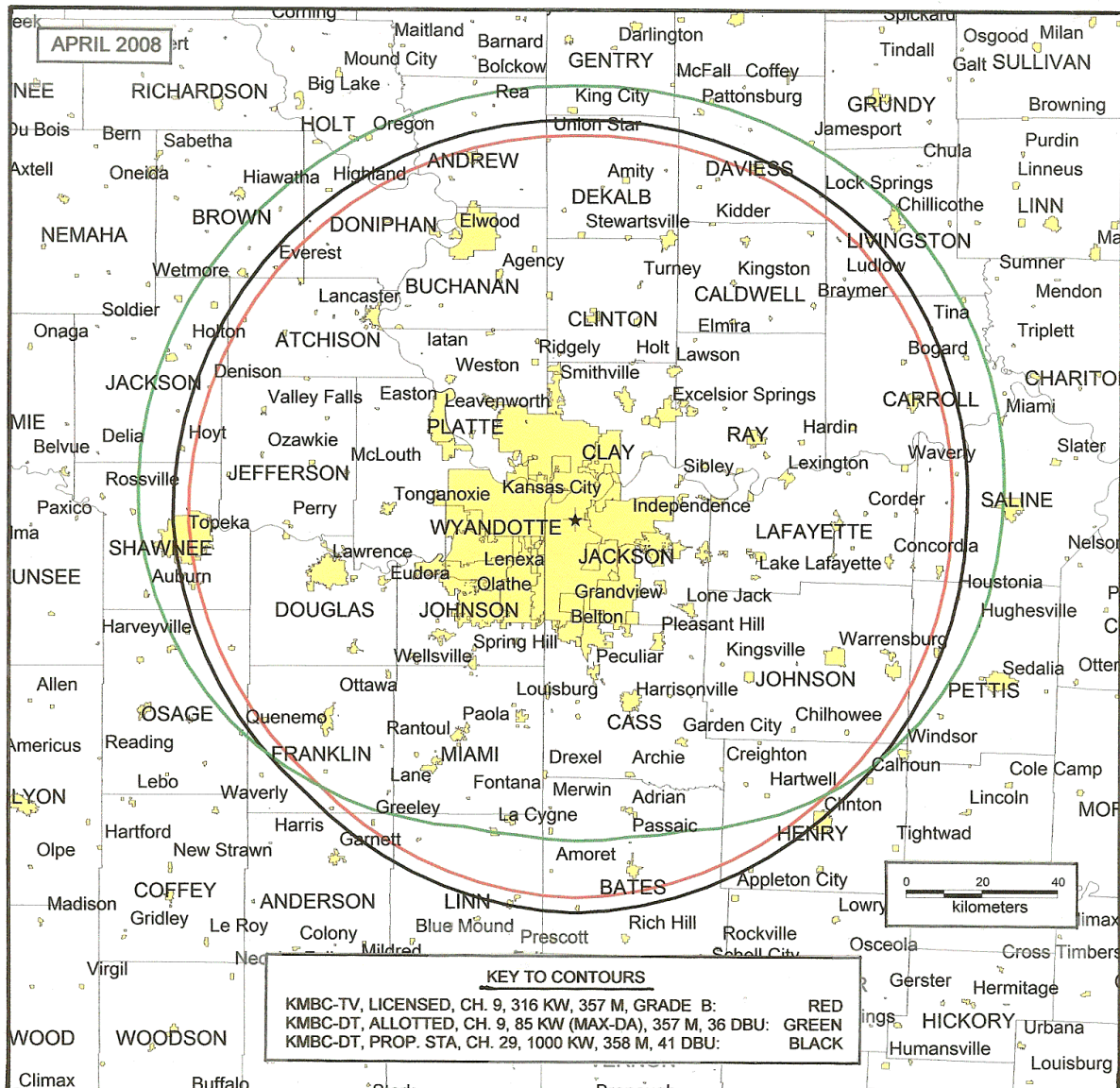
I declare under penalty of perjury that the foregoing is true and correct. Executed on April 7, 2008.

Bernard R. Segal, P.E.

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Maryland Lic. 25811

FIGURE 1



CALCULATED NOISE-LIMITED CONTOURS

KMBC HEARST-ARGYLE TELEVISION, INC.
STATION KMBC-DT, KANSAS CITY, MISSOURI

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Figure 2

2000 CENSUS POPULATION DATA FOR KMBC-TV/DT
FOR VARIOUS OPERATING MODES

	<u>TOTAL</u>	<u>NOT AFFECTED BY TERRAIN</u>	<u>LOST DUE TO IX</u>	<u>NET SERVICE</u>
<u>LICENSED KMBC-TV</u>				
CH. 9, 316 KW, 357 MTRS.				
GRADE B	2,210,399	2,184,776	44,357	2,140,419
<u>ALLOTTED KMBC-DT</u>				
CH. 9, 85.0 KW (MAX-DA), 357 MTRS.				
36 DBU	2,341,749	2,334,115	25	2,334,090
<u>PROPOSED KMBC-DT STA</u>				
CH. 29, 1000KW, 358 MTRS.				
41DBU	2,284,823	2,283,461	0	2,283,461