

APPENDIX A: INTERFERENCE COMPLAINTS



K287AY - 105.3 MHz - Austin, TX
0.075 kW 125 m AGL BLFT-20100422ACH

K287AY began operation in late April 2010 (less than 30 days ago). Since that time it has received several interference complaints (see 14 complaints attached) from local residents of Austin concerning the fact that they are no longer able to listen to the distant co-channel signal of KSMG on Ch. 287C at Seguin, TX (near San Antonio). KSMG is located 124.5 km (77 miles) away on a bearing of N-201-E from Austin.

KSMG's licensed facilities operate with an ERP of 100 kW at an HAAT of 453 m which theoretically place a **43.5 dBu (0.15 mV/m)** contour at the translator's site. A Longley-Rice analysis of the KSMG facility indicates that the signal level in the Austin area varies from 30 to 50 dBu with portions of the city less than 30 dBu (0.032 mV/m).

In 2003, when the translator window opened, KSMG was operating with its 1987 license facilities which were at the same site & same ERP but it only had an HAAT of 381 m (72 m smaller) which theoretically reduced its signal levels by **3-4 dB** throughout the Austin area.

As of 5/07/2010, operation by the translator has been suspended pending resolution of this interference issue.

The only guaranteed way to eliminate this type of co-channel interference is by a **change in frequency**. A search from the translator site indicates that no channel within ± 3 or $\pm 53/54$ will comply with the FCC's interference rules. However, it was determined that **Ch. 242 (-45 channels) will comply** with all interference rules and a listening check in the Austin area does not indicate any station is currently receivable.

K287AY requests a waiver of the minor change rules to permit it to change 45 channels to Ch. 242 (96.3 MHz) so as to eliminate the co-channel interference its licensed facilities are causing and thus, permit it to continue to rebroadcast the signal of KJCE AM which operates on 1370 kHz.

From: Lamar Smith <LASmith@entercom.com>

To: Bree Cunningham <bree.cunningham007@gmail.com>

Cc: katcast2@aim.com> <katcast2@aim.com <katcast2@aim.com>

Subject: Re: Radio Interference

Date: Sun, May 2, 2010 5:08 pm

Hi Brianna

Thank you for contacting us concerning the interference you've been receiving. We are working to resolve this issue.

Lamar Smith

Director of Engineering

Entercom Austin

On May 2, 2010, at 5:03 PM, Bree Cunningham wrote:

> Hello,

> I am emailing in regards to the local station I listen to here out of San Marcos. I was informed by the station, out of San Antonio (105.3) that I should contact your station in regards to my concern.

> About a week or so ago, I was listening to my usual station of 105.3 in San Marcos when it began cutting in and out, and sounded like it was being mixed with another station, KJCE 1370 AM. I am just curious as to what is going on and why this is happening, and whether this going a permanent issue.

>

> Thank you for your help

>

> Brianna Cunningham

> San Marcos, Tx

From: Lamar Smith <LASmith@entercom.com>
To: Keila Tyner <keilatyner@gmail.com>
Cc: katcast2@aim.com> <katcast2@aim.com <katcast2@aim.com>
Subject: Re: Magic 105.3
Date: Mon, May 3, 2010 10:39 am

Keila

Thank you for letting us know. We are working to get this resolved as soon as possible.

Lamar Smith
Director of Engineering
Entercom Austin

On May 3, 2010, at 10:28 AM, Keila Tyner wrote:

I commute to San Marcos everyday, and have enjoyed listening to Magic 105.3 out of San Antonio for years. However, within the last week I have been hearing talk radio instead for most of my ride. Anything you can do to correct this would be appreciated.

Sincerely,
Keila Tyner

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From: Lamar Smith <LASmith@entercom.com>
To: katcast2@aim.com <katcast2@aim.com> <katcast2@aim.com>
Subject: Fwd: Response to form: Advertise with Us
Date: Mon, May 3, 2010 10:09 am

Begin forwarded message:

From: Kelly Dixon <KDixon@entercom.com>
Date: May 3, 2010 10:01:11 AM CDT
To: Lamar Smith <LASmith@entercom.com>
Subject: FW: Response to form: Advertise with Us

Kelly Dixon | Local Sales Manager | talkradio1370am.com | Austin, Texas
D: 512.493.6355 | M: 512.554.2141 | F: 512.329.6252

From: kjcea@intertechmedia.com [<mailto:kjcea@intertechmedia.com>]
Sent: Monday, May 03, 2010 10:01 AM
To: Kelly Dixon
Subject: Response to form: Advertise with Us

Form Name: Advertise with Us

Submitted information :

Question: Name:

Answer: Diane Moeller

Question: Phone Number:

Answer: 9406960749

Question: Email:

Answer: dmoeller@gmail.com

Question: Area of Interest: (On Air, Internet, Weekend Programming, Other)

Answer: Other

Question: Best time to contact you?

Answer: -- No Answer --

Question: Comments:

Answer: To whom it may concern: I have recently not been able to hear Majic San Antonio on 105.3 FM because of interference from your station. It is one of my favorites, and I wish there was another frequency you could replace instead of that one. Is there anything you can do to fix that? Thank you, Diane

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From: Lamar Smith <LASmith@entercom.com>
To: katcast2@aim.com> <katcast2@aim.com <katcast2@aim.com>
Subject: Fwd: Response to form: Advertise with Us
Date: Mon, May 3, 2010 10:09 am

Begin forwarded message:

From: Kelly Dixon <KDixon@entercom.com>
Date: May 3, 2010 9:59:56 AM CDT
To: Lamar Smith <LASmith@entercom.com>
Subject: FW: Response to form: Advertise with Us

Kelly Dixon | Local Sales Manager | talkradio1370am.com | Austin, Texas
D: 512.493.6355 | M: 512.554.2141 | F: 512.329.6252

From: kjcea@intertechmedia.com [<mailto:kjcea@intertechmedia.com>]
Sent: Monday, May 03, 2010 9:59 AM
To: Kelly Dixon
Subject: Response to form: Advertise with Us

Form Name: Advertise with Us

Submitted information :

Question: Name:

Answer: Chris Barrera

Question: Phone Number:

Answer: 512 554-2430

Question: Email:

Answer: CB1970@yahoo.com

Question: Area of Interest: (On Air, Internet, Weekend Programming, Other)

Answer: Other

Question: Best time to contact you?

Answer: -- No Answer --

Question: Comments:

Answer: Can y'all please stop broadcasting on 105.3!!! I can no longer hear the music station out of san antonio!!! very annoying

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From: Lamar Smith <LASmith@entercom.com>
To: markallen@findingsunshine.com <markallen@findingsunshine.com>
Cc: Alan Kirshbom <akirshbom@entercom.com>; katcast2@aim.com <katcast2@aim.com>
Subject: Re: From Talk website - Contact Us
Date: Sat, May 1, 2010 4:34 pm

Dear Mr. Allen

Thank you for contacting us and voicing your concern. Please be aware that we are working on a solution to resolve this issue. We hope to have it resolved very soon.

Thank you again,
Lamar Smith
Director of Engineering
Entercom Austin

On May 1, 2010, at 2:52 PM, Alan Kirshbom wrote:

Begin forwarded message:

From: "markallen@findingsunshine.com" <markallen@findingsunshine.com>
Date: May 1, 2010 8:36:01 AM CDT
To: Alan Kirshbom <akirshbom@entercom.com>
Subject: From Talk website - Contact Us

Dear Mr. Kirshbom

I'm writing you to voice my displeasure concerning your new station on 105.3 in Austin. As a long time listener of Majic 105 in San Antonio is bothers me greatly that I can no longer listen to my favorite station since you have talk radio on the air in it's place. Please except this as my formal complaint.

Thank you
Mark

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From: Lamar Smith <LASmith@entercom.com>

To: Davis Tilford <cdtilford@gmail.com>

Cc: katcast2@aim.com> <katcast2@aim.com <katcast2@aim.com>

Subject: Re: 105.3 NEEDS ATTENTION

Date: Mon, May 3, 2010 10:51 am

Hi Davis

Thanks for contacting us to let us know. We are working to get this issue resolved and appreciate your comments.

Lamar Smith

Director of Engineering

Entercom Austin

On May 3, 2010, at 10:43 AM, Davis Tilford wrote:

> Hi Lamar,

>

> I was told to contact you about 105.3 frequency problems. I like the station and would love to continue listening to Magic 105, but it's frequency has become an issue...maybe it's because of where I live, but I live in Austin and have talked to many people who feel the same way I do. I just wanted you to be aware of what me and possibly many other listeners are going through. Hope to see changes soon!

>

> thanks,

> Davis

From: Lamar Smith <LASmith@entercom.com>
To: <jmendez@brightsunshinedesigns.com> <jmendez@brightsunshinedesigns.com>
<jmendez@brightsunshinedesigns.com>
Cc: katcast2@aim.com> <katcast2@aim.com <katcast2@aim.com>; Lamar Smith <LASmith@entercom.com>
Subject: Re: Listening to 105.3 FM
Date: Sat, May 1, 2010 9:03 am

Dear Ms. Mendez

We appreciate your comments and want you to know we are doing what we can to correct this issue for you.

Lamar Smith
Director of Engineering
Entercom Austin

On May 1, 2010, at 8:48 AM, <jmendez@brightsunshinedesigns.com> <jmendez@brightsunshinedesigns.com> wrote:

Dear Mr Smith

Thank you for taking the time to talk with me yesterday. As per your request I am following up my call with this email for you. To recap my complaint I have been having trouble hearing Majic 105 lately. It started about a week ago when I was hearing talk radio instead of the music that I like to listen to. As you explained it is due to a new station that you have just put on. I would like to let you know that it is causing problems with me being able to hear a station that I have been listening to for quite some time now. It would be my preference if you could stop broadcasting on 105.3 so that I can once again hear Majic 105 out of San Antonio.

Thank you for your time
Jan Mendez

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From: Lamar Smith <LASmith@entercom.com>

To: Mary Smith <seviiens@yahoo.com>

Cc: katcast2@aim.com> <katcast2@aim.com <katcast2@aim.com>

Subject: Re: Problem hearing Mix 105

Date: Sat, May 1, 2010 4:29 pm

Mary

I want to thank you for your comments and concern. The reason you are hearing Talk1370 on 105.3 is because we have placed a translator on the air on that frequency. We are working to resolve this issue so that you can once again pick up 105.3 from San Antonio.

Thanks again
Lamar Smith
Director of Engineering
Entercom Austin

On May 1, 2010, at 2:25 PM, Mary Smith wrote:

I'm writing to ask if there is any way you can correct the problem that I've been experiencing over the past week here in Austin. I normally listen to Mix 105 out of San Antonio. I've been a long time listener to Mix 105 and can no longer hear it at home or while in the car. During the past week, I've been hearing the station Talk1370 instead. Do you know why I would be hearing Talk 1370 on 105.3 all of a sudden?

Thank you,
Mary

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From: Lamar Smith <LASmith@entercom.com>

To: 'karajames2@austin.rr.com' <karajames2@austin.rr.com>

Cc: 'katcast2@aim.com' <katcast2@aim.com>; Lamar Smith <LASmith@entercom.com>

Subject: Re: 105.3 in Austin

Date: Sun, May 2, 2010 4:21 pm

Dear Kara

Thank you for writing us to let us know you are having trouble. We are working to rectify this issue as soon as possible.

Thanks again

Lamar Smith

Director of Engineering

Entercom Austin

Sent from my Blackberry

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

From: karajames2@austin.rr.com <karajames2@austin.rr.com>

To: Lamar Smith

Sent: Sun May 02 17:18:26 2010

Subject: 105.3 in Austin

I am writing to tell you that I can no longer pick up Magic 105.3 out of San Antonio due to your Talk Radio station being there instead. Please fix the problem.

Thank you

Kara

From: Lamar Smith <LASmith@entercom.com>
To: Bridget Bouedraux <bridgetb1983@yahoo.com>
Cc: katcast2@aim.com> <katcast2@aim.com <katcast2@aim.com>
Subject: Re: radio station signal
Date: Mon, May 3, 2010 10:54 am

Hi Bridget

Thank you for contacting us with your comments. Please be aware we are working to get this issue resolved.

Lamar Smith

Director of Engineering

Entercom Austin

On May 3, 2010, at 10:47 AM, Bridget Bouedraux wrote:

Hello,

My name is Bridget, and I moved to Austin a few months ago from San Antonio. One thing I love about Austin, is that I can get my 2 favorite radio stations from San Antonio (WOAI News and Magic) on my way to work. Gives me a sense of home. :)

However recently, one of your Talk Radio stations has been running interference with Magic. This makes me sad, because I dont have CD player, and its the only music station I really listen to. Is there a way to switch this up, back to the old way????

- Bridget

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From: Lamar Smith <LASmith@entercom.com>

To: katcast2@aim.com> <katcast2@aim.com <katcast2@aim.com>

Subject: Fwd: Regarding 105.3 translator

Date: Sat, May 1, 2010 8:59 am

Attachments: Isaias_Grimaldo (400), ATT00001..htm (222), ATT00001..htm (4K), ATT00002..htm (222), DougsLogos (15K), ATT00003..htm (222), ATT00002..htm (231), ATT00004..htm (195)

From: "Bennett, Doug (CXR-San Antonio)" <Doug.Bennett@CoxRadio.com>

Date: April 30, 2010 1:08:22 PM CDT

To: Alan Kirshbom <akirshbom@entercom.com>

Cc: "Reed, Ben (CXR-San Antonio)" <Ben.Reed@CoxRadio.com>

Subject: Regarding 105.3 translator

Mr. Kirshbom,

My Regional VP, Ben Reed, asked me to reach out to you with a Facebook post that showed up on one of our pages regarding the 105.3 translator in Austin:

[Robert Mezzetti](#) Love The Channel,Wish I Could Get X106.7 And Magic 105.3,But Now There Both Block By Tranclater Up Here In Austin!!

[April 25 at 6:52pm](#) · [Comment](#) · [Like](#) · [Report](#)

[Robert Mezzetti](#) likes this.

From: Lamar Smith <LASmith@entercom.com>
To: katcast2@aim.com> <katcast2@aim.com <katcast2@aim.com>
Subject: Fwd: Your talk Station on 105.3
Date: Mon, May 3, 2010 11:16 am

Begin forwarded message:

From: "fertbottom@aol.com" <fertbottom@aol.com>
Date: May 3, 2010 11:08:15 AM CDT
To: Lamar Smith <LASmith@entercom.com>
Subject: Your talk Station on 105.3

Hello

I am a listener of 105.3 Magic here in San Antonio. Your talk station is coming over my station. If you could do something about it that would be great.

thank you so much.

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Subj: **Fwd: Regarding Signal..**
Date: 5/3/2010 3:57:11 P.M. Eastern Daylight Time
From: katcast2@aim.com
To: MullEngr@aol.com
One more.

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

From: Lamar Smith <LASmith@entercom.com>
To: Heather Rivera <heather@mix947.com>
Cc: katcast2@aim.com <katcast2@aim.com <katcast2@aim.com>
Sent: Mon, May 3, 2010 12:49 pm
Subject: Re: Regarding Signal..

Thanks Heather

On May 3, 2010, at 11:28 AM, Heather Rivera wrote:

Hey Lamar..

I got a call end of last week from a listener/Robert. He loves to listen to several stations. Besides MIX he also likes Magic 105.3 in San Antonio, he was upset that Talk was on it's signal.

He can't pick them up like he used to be able too.

Thought I would pass it along!

You Rock! H

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Subj: **Fwd: 105.3 transmitter**
Date: 5/4/2010 2:20:46 P.M. Eastern Daylight Time
From: katcast2@aim.com
To: MullEngr@aol.com
Jack:

Here is 1 more complaint letter.

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

From: Lamar Smith <LASmith@entercom.com>
To: Leigh Mezzetti <lmezzetti@hotmail.com>
Cc: katcast2@aim.com> <katcast2@aim.com <katcast2@aim.com>
Sent: Tue, May 4, 2010 10:00 am
Subject: Re: 105.3 transmitter

Hi Robert

Thank you for your comments and concerns. I just wanted to let you know that we are working on a solution that will resolve this issue for you.

Thank you
Lamar Smith
Director of Engineering
Entercom Austin

On May 3, 2010, at 5:58 PM, Leigh Mezzetti wrote:

To Whom it May Concern:

I just want to express my concerns regarding the new simulcast. I wish I could still get Majic 105.3 out of San Antonio. I have listened to this station since 1994, and have always been a faithful listener. I cannot get anything in Austin, and it isn't even detectable until Kyle. So, this recent change is very unsettling, and I hope to see this problem solved.

It's also having trouble with a Christian channel on 105.1 in Round Rock, and a 105.5 out of Temple.

I know I'm not alone, as I communicate with other radio enthusiasts and D.J., I have found the same frustration among them. So, I hope to see this problem resolved soon. I appreciate your attention to this matter.

Sincerely,

Robert

Hotmail is redefining busy with tools for the New Busy. Get more from your inbox. [See how.](#)

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