

# FEDERAL COMMUNICATIONS COMMISSION

445 12<sup>th</sup> Street, SW  
Washington, DC 20554

MEDIA BUREAU  
AUDIO DIVISION  
TECHNICAL PROCESSING GROUP  
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JAN 09 2012

Susquehanna Radio Corp.  
3280 Peachtree Road, NW  
Suite 2300  
Atlanta, GA 30305

In re: INTERFERENCE COMPLAINT  
K279BI, Kansas City, MO  
BLFT-20100309ABW  
Facility ID # 144473

Dear Licensee:

This refers to an interference complaints filed by Lawrence Chinese Evangelical Church filed January 5, 2012. Copies of the interference complaints are attached. The complaints allege that K279BI is interfering with the reception of KCUI-LP, Lawrence, Kansas.

Pursuant to 47 C.F.R. § 74.1203, K279BI is required to eliminate any actual interference it causes. Therefore, it is necessary for K279BI to submit a detailed report on the attached complaint. For the complaint, the report must include: (1) the name and address of the complainant; (2) specific devices receiving the interference (i.e. type of device, manufacturer's name, model number, and serial number); and (3) any assistance provided by K279BI for each device allegedly receiving the interference and whether such interference persists. Each of the complaints must be addressed individually.

The Commission's Rules regarding FM translators restrict FM translator stations to operate strictly on a secondary basis and limit their service. Section 74.1203(a)(3) states that an FM translator station will not be permitted to continue to operate if it causes any actual radio signal interference to the direct reception by the public of the off-the-air signals of any authorized broadcast station.<sup>1</sup> Actual interference is based on listener complaints indicating that the signal they regularly receive is being impaired by the signal radiated by the FM translator station. Section 74.1203(b) states that if the interference cannot be properly eliminated by the application of suitable techniques, the operation of the offending FM translator station shall be suspended and shall not be resumed until the interference has been eliminated.

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<sup>1</sup> An FM translator station creating actual radio signal interference to any authorized broadcast station is obligated to eliminate the interference; regardless of the location where the impaired signal reception occurs.

Within thirty days of this letter, K279BI must take appropriate actions required by the provisions of 47 C.F.R. § 74.1203 to resolve all complaints of interference to fulfill its obligations. Further action on this complaint will be withheld for a period of thirty days from the date of this letter to provide K279BI an opportunity to respond. Failure to correct all complaints within this time may require K279BI to suspend operation pursuant to 47 C.F.R. §§ 74.1203(e) and 74.1232(h).

A handwritten signature in blue ink, appearing to read "J. Bradshaw", with a small "cc" written to the left.

James D. Bradshaw  
Deputy Chief  
Audio Division  
Media Bureau

Attachment

CC: James Price (by email only)  
John Garziglia (by email only)  
Danny Li (by email only)

## **Sterling Communications, Inc.**

**219 Dodd  
Ringgold, GA 30736  
(706) 965-2355  
or fax  
(706) 965-3755**

Marlene H. Dortch, Secretary  
Federal Communications Commission  
Office of the Secretary  
445 12th Street, S.W.  
Washington, DC 20554

Attention: Media Bureau

Dear Ms. Dortch:

Lawrence Chinese Evangelical Church, the licensee of KCIU-LP, with this letter hereby files a complaint against “fill in” translator K279BI. KCIU-LP has received letters from many listeners stating they are unable to listen to KCIU-LP due to interference from K279BI. Therefore, because this translator is a fill-in, the HAAT/ERP requirements of §74.1235 are not applicable. If the licensee of K279BI were required to come under the provisions of §74.1235, the ERP would be much lower and interference would not be a problem. However, due to the height/power combination of K279BI the predicted 60 dBμ of the translator measures 24 kilometers<sup>1</sup>. This distance is only 4 kilometers short of meeting the requirements for a full Class A station<sup>2</sup>.

We ask that the translator, K279BI find a replacement channel, reduce power to keep its 60 dbu within the 60 dbu of the primary, or be required to turn off.

Respectfully submitted,

By: \_\_\_\_\_  
Danny Langston  
Technical Consultant for Lawrence Chinese Evangelical Church  
Prepared and submitted on behalf of LCEC  
September 8, 2011

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<sup>1</sup> Distance determined through use of the FCC online FM and TV Propagation Curves Calculator at <http://www.fcc.gov/mb/audio/bickel/curves.html> and data from the CDBS.

<sup>2</sup> §73.211 Class A stations have a maximum reference contour of 28km.

**James Price**

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**From:** wingkinli@gmail.com  
**Sent:** 7/22/2011 11:59 AM  
**To:** <sterling@catt.com>  
**Subject:** Fwd: A Serious Concern

----- Forwarded message -----

**From:** **Joel Li** <jliyiab@gmail.com>  
**Date:** Thu, Jul 21, 2011 at 8:14 PM  
**Subject:** A Serious Concern  
**To:** [kciu@kciu.org](mailto:kciu@kciu.org)

Dear KCIU Staff,

My daughter has been a faithful listener of KCIU.Â Your programs were the sources of encouragement to her. However, lately she was not able to receive clear signals from you station.Â

Would you resolve this problem. Thank you.

Joel Li

**James Price**

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**From:** wingkinli@gmail.com  
**Sent:** 7/22/2011 12:03 PM  
**To:** <sterling@catt.com>  
**Subject:** Fwd: Please Fix the Station

----- Forwarded message -----  
From: **Danny Li** <[wingkinli@yahoo.com](mailto:wingkinli@yahoo.com)>  
Date: Thu, Jul 7, 2011 at 6:29 PM  
Subject: Please Fix the Station  
To: [kciu@kciu.org](mailto:kciu@kciu.org)

Dear KCIU,

I have listening to your station everyday in my car. Â Now the interference is so great that I cannot listen to our only Chinese station in town. Â Please fix the problem soon.

Thanks,  
wingkinli  
3603 Gunnison Dr,  
Lawrence, KS 66046

7/25/2011

**James Price**

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**From:** wingkinli@gmail.com  
**Sent:** 7/22/2011 12:00 PM  
**To:** <sterling@catt.com>  
**Subject:** Fwd: from your listener

----- Forwarded message -----  
From: **Fiona Lai** <mlfiona@gmail.com>  
Date: Mon, Jul 11, 2011 at 10:27 AM  
Subject: from your listener  
To: [kciu@kciu.org](mailto:kciu@kciu.org)

Dear KCIU staff,

Please fix the signal problem because we can no longer hearing it.  
Thanks.

Lai

7/25/2011

**James Price**

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**From:** wingkinli@gmail.com  
**Sent:** 7/22/2011 12:00 PM  
**To:** <sterling@catt.com>  
**Subject:** Fwd: cannot pick up the Chinese Station

----- Forwarded message -----

From: **Hsun Lin** <haastee@gmail.com>  
Date: Fri, Jul 15, 2011 at 11:59 AM  
Subject: cannot pick up the Chinese Station  
To: [kciu@kciu.org](mailto:kciu@kciu.org)

To whom it may concern,

I just cannot pick up the Chinese Station any longer. Really miss your station!  
If you can fix the signal problem, I will really appreciate that.  
Thank you.

All the best,  
Hsun Lin

7/25/2011

James Price

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**From:** wingkinli@gmail.com  
**Sent:** 7/22/2011 12:00 PM  
**To:** <sterling@catt.com>  
**Subject:** Fwd: signal problem

----- Forwarded message -----

**From:** Joyce Li <jiaobanana511@gmail.com>  
**Date:** 2011/7/20  
**Subject:** signal problem  
**To:** [kciu@kciu.org](mailto:kciu@kciu.org)

Dear KCIU,

I normally listen to 103.7 FM KCIU on the car, but recently I can't pick up the signal very well.Â There seems to be another station that is interfering.

I'm not sure what's going but, but just thought you should know and hopefully it can be fixed soon so that I can listen to KCIU again! ^\_^

Thanks so much!

~Joyce Li

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"Seven hugs a day keeps the doctor away" ~æ®·â©†â©†  
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**James Price**

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**From:** wingkinli@gmail.com  
**Sent:** 7/22/2011 11:59 AM  
**To:** <sterling@catt.com>  
**Subject:** Fwd: KCIU-LP 103.7FM Complaint

----- Forwarded message -----  
From: **Danielle Li** <[aznsoccerluvr@gmail.com](mailto:aznsoccerluvr@gmail.com)>  
Date: Thu, Jul 21, 2011 at 7:23 PM  
Subject: KCIU-LP 103.7FM Complaint  
To: [kciu@kciu.org](mailto:kciu@kciu.org)

Hi KCIU,

I'm having a hard time the KCIU-LP 103.7FM station. Can you please fix the signal problem?

Thank you!

7/25/2011

**James Price**

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**From:** wingkinli@gmail.com  
**Sent:** 7/22/2011 11:59 AM  
**To:** <sterling@catt.com>  
**Subject:** Fwd: Station 103.7FM Complaint Letter

----- Forwarded message -----  
**From:** **Wen Lee Yin** <cwc\_aj@yahoo.com>  
**Date:** Thu, Jul 21, 2011 at 7:26 PM  
**Subject:** Station 103.7FM Complaint Letter  
**To:** "kciu@kciu.org" <kciu@kciu.org>

Dear KCIU,

We cannot hear our Chinese station anymore.Â Our station call name is: KCIU-LP 103.7FM. Please fix our signal. Thank you!

7/25/2011

**Exhibit 8 Figure 2**  
**Lawrence Chinese Evangelical Church**  
**Listener Letter**  
**Lawrence, Kansas**

Lok Sum Yuen <lok\_sum@yahoo.com.hk>  
Reply-To: Lok Sum Yuen <lok\_sum@yahoo.com.hk>  
To: "kciu@kciu.org" <kciu@kciu.org>

Sat, Oct 29, 2011 at 9:31 PM

Dear KCIU staff,

I am a former listener that used to listen to your station on a regular basis around the campus of the University of Kansas. My home address is 1301 W 24<sup>th</sup> Street Apt M29, Lawrence, KS 66046. However, I no longer have any clean signals from your station at my apartment since last year. I am writing to urge you to please solve the problem.

In addition, I spend a significant amount of time driving around the town during the week. When I turn on the radio in my car, no signals can be picked up either. In the past, I was able to enjoy the station during my drive from my apartment to grocery stores and restaurants in town. I am very disappointed. I wish I could have clear signals from your station in the near future again.

Thank you so much for reading my concerns. I appreciate your time and effort in dealing with my concerns.

Yours sincerely,  
Joyce Yuen

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**Exhibit 8 Figure 3**  
**Lawrence Chinese Evangelical Church**  
**Listener Letter**  
**Lawrence, Kansas**

----- Forwarded message -----

From: **Xie, Sheng-Xue** <[sxie@ku.edu](mailto:sxie@ku.edu)>

Date: 2011/11/11

Subject: listener letter

To: "[kciu@kciu.org](mailto:kciu@kciu.org)" <[kciu@kciu.org](mailto:kciu@kciu.org)>

Dear KCIU staff,

It has been for a long while that we could not pick up your station. We missed the time when we can listen to your program together as a family activity. Your Chinese programs provide us a vehicle to help our children learning Chinese. We also relied on you to know worldwide news and your music companies us during driving for my work to the College campus(Naismith Dr.), cooking and also studying. We hope to listen to your program again! However, some time since last year we could no longer get a clear signal, and for now we almost lost you. Hope you will find out the problem and be back around us in the recent future. We appreciate your hard work.

176 Pinecone. Dr. Lawrence KS 66046

Sheng-Xue Xie

Best Regards,

**Exhibit 8 Figure 4**  
**Lawrence Chinese Evangelical Church**  
**Listener Letter**  
**Lawrence, Kansas**

----- Forwarded message -----

From: **Huili Guan** <[huiliguang@yahoo.com](mailto:huiliguang@yahoo.com)>

Date: Fri, Nov 11, 2011 at 10:33 PM

Subject: listener letter

To: [kciu@kciu.org](mailto:kciu@kciu.org)

Dear KCIU staff,

Where have you been? I could no longer pick up your station since last year. It's been for a long while. I enjoyed those days having your programs with me, whether on the road from Iowa Street to Walmart or somewhere or just staying at home. Sometime starting from last year, I could not get a clean signal. How I miss your programs! I highly appreciate your hard work and would you please figure out what's going on with the signal as soon as possible?

217 Pinecone Dr. Lawrence, KS, 66046

Regards,

Huili Guan

----- Forwarded message -----

From: **Kenneth Wen** <[kenneth\\_wen1@yahoo.com](mailto:kenneth_wen1@yahoo.com)>

Date: Fri, Nov 11, 2011 at 10:29 PM

Subject: Listener letter

To: [kciu@kciu.org](mailto:kciu@kciu.org)

**Exhibit 8 Figure 5**  
**Lawrence Chinese Evangelical Church**  
**Listener Letter**  
**Lawrence, Kansas**

Dear KCIU staff,

Miss your station so much! I am a loyal listener who sincerely loves your programs, which provides me many encouraged messages. But since last year I am not able to pick up a clean signal from your station, whether at home (my place is around 19<sup>th</sup> Street and Tennessee St) or on my way to KU. Would you please, kindly enough, to fix the problem?

Look forward to listening to your radio soon!

1810 Bagley Drive, Lawrence, KS 66044

Sincerely,

Shirong Wen

----- Forwarded message -----

From: **cuijian9001** <[cuijian9001@126.com](mailto:cuijian9001@126.com)>

Date: 2011/11/11

Subject: listener letter

To: [kciu@kciu.org](mailto:kciu@kciu.org)

**Exhibit 8 Figure 6**  
**Lawrence Chinese Evangelical Church**  
**Listener Letter**  
**Lawrence, Kansas**

Dear KCIU staff,

I am a former listener that used to pick your station regularly from the east side of the city. My home address is 1712 OHIO G# , Lawrence, KS. Beginning some time last year to present we are no longer able to pick up a clean signal from your station in our home. We urge you to please fix the problem.

As well, my drive time to and from work each day, which was another time I had to listen to your station, is gone. In the past I could pick up your station in my car from my home to the office, which is at Iowa Street, driving some 3 miles on 23<sup>rd</sup> street, but I am no longer able to pick you up in my car.

Thanks,

Jian Cui

1712 OHIO G# , Lawrence, KS