

**FEDERAL COMMUNICATIONS COMMISSION**  
**445 12<sup>th</sup> Street, SW**  
**Washington, DC 20554**

MEDIA BUREAU  
AUDIO DIVISION  
TECHNICAL PROCESSING GROUP  
APPLICATION STATUS: (202) 418-2730

APR 15 2016

PROCESSING ENGINEER: ROBERT GATES  
TELEPHONE: (202) 418-0986  
FACSIMILE: (202) 418-1410  
INTERNET ADDRESS: Robert.Gates@fcc.gov

Riviera Broadcasting, LLC  
4745 North 7<sup>th</sup> Street  
Suite 410  
Phoenix, AZ 85014

In re: INTERFERENCE COMPLAINT  
K270BZ, Phoenix, AZ  
BLFT-20151204AED  
Facility ID # 152717

Dear Licensee:

This refers to interference complaints filed by Globecasting, Inc. filed March 29, 2016 and all related pleadings. All complaints must be resolved. Listener complaints can be filed at any time. The complaints allege that K270BZ is interfering with the reception of KQSS(FM), Miami, Arizona.

Pursuant to 47 C.F.R. § 74.1203, K270BZ is required to eliminate any actual interference it causes. Therefore, it is necessary for K270BZ to submit a detailed report on the attached complaint even if the complainant might have been addressed in a previous proceeding. 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 K270BZ for each device allegedly receiving the interference and whether such interference persists. Each of the complaints must be addressed individually.

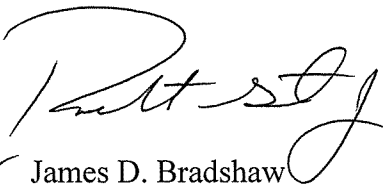
The Commission's Rules regarding FM translators restrict FM translator stations to operate strictly on a secondary basis and limit their service. Section 74.1203(a)(3) states that an FM translator station will not be permitted to continue to operate if it causes any actual radio signal interference to 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

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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.

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.

Within thirty days of this letter, K270BZ 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 K270BZ an opportunity to respond. Failure to correct all complaints within this time may require K270BZ to suspend operation pursuant to 47 C.F.R. §§ 74.1203(e) and 74.1232(h).

  
for James D. Bradshaw  
Deputy Chief  
Audio Division  
Media Bureau

Globecasting, Inc.  
Box 292  
Miami, AZ 85539

March 29, 2016

Federal Communications Commission  
Media Bureau – Audio Division

RE: Translator K270BZ Facility ID 152717

Attached please find the report compiled by De La Hunt Communication Services documenting interference to KQSS-FM licensed to Miami, Arizona from the above referenced translator.

KQSS began receiving complaints from regular listeners in late November. Once I was able to verify the source of the interference in December, I contacted Rob Gates about the proper protocol to generate bona fide listeners complaints. On January 6, 2016 I forwarded the complaints we received. After not receiving a response, I engaged the assistance of Mr. De La Hunt.

This is a particularly worrisome problem for us as the habit patterns of Globe-Miamians include regular travel, specifically on US Hwy 60 to the Phoenix area. Globe-Miami does not have the major chains shoppers enjoy, so it's not an exaggeration to say virtually everyone makes that trip at least monthly. Many people make it weekly or more frequently, including commuters working in Superior or further west. Other than a few drop outs, we previously could reliably be heard on Hwy 60 to the Florence Junction. A few listeners have commented on the irony of our regular traffic updates for the construction zone in Devil's Canyon, where they are now unable to hear us. Unfortunately they have no trouble hearing our local competitors.

As you will see on the attached exemplars, all thoroughfares out of Globe-Miami are plagued with interference problems from this translator to varying degrees. I would appreciate the problem being quickly rectified.

If there is anything else you need from us, please let us know. Thank you for your help.

Rollye Cornell  
President/General Manager  
Globecasting, Inc. licensee of  
KQSS-FM Miami, AZ  
928-425-8255

## **De La Hunt Communications Service**

Edward P De La Hunt, Engineer Consultant

17487 Driftwood Lane

Park Rapids, MN 54670

PH: (703) 887-6000

FX: (218) 732-3307

EM: eddelahunt@unitelc.com

### **INTERFERENCE COMPLIANTS**

#### **FM TRANSLATOR K270BZ FAC ID 152717**

#### **INTERFERENCE TO FULL-SERVICE STATION KQSS(FM)**

### **INTRODUCTION**

This engineering statement has been prepared for Globecasting, Inc., licensee of Radio Station KQSS(FM), Miami, AZ. The purpose of this statement is to examine interference being caused to full-service station KQSS(FM) from secondary-service FM Translator K270BZ, Phoenix, AZ. The report provides technical exhibits demonstrating the interference potential for K270BZ to cause interference to the KQSS(FM) licensed operations, actual interference complaints from KQSS(FM) listeners indicating that the off-the-air signal they regularly receive is being impaired by the signal radiated by the FM translator K270BZ, and technical details regarding the operations of both facilities. Based on the facts present in this report, immediate FCC staff action is requested pursuant 47 C.F.R § 74.1203 to provide KQSS(FM) relief from such interference and if necessary order K270BZ to immediately cease operation.

### **LICENSED OPERATIONS FULL-SERVICE STATION KQSS(FM)**

Radio Station KQSS(FM), Miami, AZ is licensed to operate on Channel 270A 101.9 MHz pursuant to the licensed facilities authorized in FCC File No: BLH-20060821ABQ. Pursuant to a Report and Order in MB Docket# 04-252, released July 15, 2005, Channel 270A was reserved for KQSS(FM) at Miami, Arizona. KQSS(FM) commenced automatic program test authority in August 2006 on Channel 270A at 6000 watts ERP. For almost ten years, KQSS(FM) has not experience interference complaints from its listeners until K270BZ commenced operations in December 2015. K270BZ is located 117.26 kilometers from KQSS(FM).

### **SECONDARY OPERATIONS OF TRANSLATOR K270BZ**

Translator K270BZ as a secondary authorization recently commenced operations on Channel 270 pursuant to the facilities authorized in FCC File No. BLFT-20151204AED at Lone Butte.<sup>1</sup> K270BZ operates with 250 watts into a Scala CP2-FM/CP Directional antenna. The main lobe of the directional antenna is oriented at 75 degrees. Radio Station KQSS(FM), Miami, AZ is located 117.26 kilometers from K270BZ on an azimuth of 86 degrees referenced from the K270BZ site. Therefore, the main lobe of the directional antenna is pointed in the direction of KQSS(FM). K270BZ commenced operations at the subject transmitter site in December 2015. Immediately following commencement of the K270BZ operations, KQSS(FM) started to receive interference complaints from its listeners.<sup>2</sup>

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<sup>1</sup> FCC licensing of secondary services are for the purpose of supplementing full service and/or providing additional services on a non-interfering basis. Secondary broadcast service authorizations are subject to risks due to changes in the broadcast spectrum. Furthermore, in the event a secondary authorization causes interference, they risk a disruption of service and/or termination of operations.

<sup>2</sup> KQSS(FM) started to receive complaints of interference in late November and couldn't immediately verify the source until K270BZ filed a license application in December. *See BLFT-20151204AED.*

### **ACTUAL INTERFERENCE CAUSED TO KQSS(FM)**

Since KQSS(FM) first commenced operations on Channel 270A back in August 2006, KQSS(FM) has provided reliable and interference free service to the public. As noted above, since K270BZ commenced operations, KQSS(FM) listeners have been subjected to co-channel interference to the KQSS(FM) off-the-air reception from K270BZ. The FCC rules, regulations and policies related to interference caused to the reception of full service stations from the operations of secondary FM translator stations is well settled. Namely, pursuant to 47 C.F.R. § 74.1203(a), an FM translator may not cause actual interference. If any actual interference is created, the Commission requires the permittee or licensee to resolve all interference complaints by appropriate means. If the interference cannot be resolved, the Commission will require the FM translator to discontinue operations.<sup>3</sup>

### **DOCUMENTED INTERFERENCE COMPLAINTS**

KQSS(FM) has received numerous documented interference complaints from residents attempting to listen to the off-air reception of KQSS(FM). The complaints identify K270BZ as the source of the interference. The interference complaints are subject to review under 47 C.F.R. § 74.1203(a) of the Commission's Rule and Regulations. A summary of the complaints received by KQSS(FM) are in **Attachment A**. The complaints summary details the type of interference; the equipment subject to interference and the source of the interference.

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<sup>3</sup> See 47 CFR Section 74.1203. Furthermore, pursuant to 47 CFR Section 74.1204, an FM translator construction permit application will not be granted if an objecting party provides convincing evidence that the proposed translator station would likely interfere with off the air reception of a full service FM station, even if there is no predicted prohibited contour overlap. While during the construction permit phase KQSS(FM) could not with certainty evidence interference, it is clear now based on listener complaints that K270BZ is causing interference to the KQSS(FM) licensed operations.

KQSS(FM) started to receive the attached complaints after K270BZ commenced operations in December 2015. See FCC License File Number BLFT-20151204AED.

One of the most compelling complaints is that of Darell Brewer. Mr. Brewer's compliant documents interference he is receiving on a route traveled for the last three years. In **Attachment B**, the travel route of Mr. Brewer is plotted on a map along with the Longley-Rice predictive coverage for KQSS(FM). Additionally, a map of the predictive interference contour for translator K270BZ utilizing Longley-Rice demonstrating the enhanced extended coverage of co-channel translator station K270BZ. As can clearly be seen, Mr. Brewer's complaint is not only real world off-the-air co-channel interference to the reception of KQSS(FM), the interference Mr. Brewer is experiencing is predictive when utilizing well established Longley-Rice propagation software. The interference complaints received by KQSS(FM) qualify for consideration under 47 C.F.R. § 74.1203 and must be addressed immediately.

### **K270BZ OBLIGATIONS TO RESOLVE COMPLAINTS**

The FCC translator interference rules were intended to protect full-service broadcast station licensees against interference from secondary translators. These rules are to be taken seriously and resolved expeditiously. Translator licensees are expected to respond to all the complaints of interference, determine the source of the interference, and remedy it in accordance with appropriate interference rules and regulations.

Based on my review of the record, where an interference complaint has been filed by a *bona-fide* listener and the interference impacts the ***direct reception by the public of the off-the air signals of any authorized broadcast station***, FCC rule 47 C.F.R. § 74.1203 is triggered. In the case of 47 C.F.R. § 74.1203, qualified interference complaints, the licensee must resolve the complaint or face the termination of the FM translator operations.

**CONCLUSION**

Translator station K270BZ is causing interference to the reception of KQSS(FM) based on listener complaints. The complaints state interference to the direct reception of the off-the-air signal of KQSS(FM). Accordingly, FCC staff intervention is necessary pursuant to 47 C.F.R. § 74.1203 of the FCC Rules and Regulations to resolve the interference.

A handwritten signature in black ink, appearing to read "Edward P. De La Hunt", with a long horizontal flourish extending to the right.

Edward P. De La Hunt

De La Hunt Communications Service

March 20, 2016



**ATTACHMENT A**

*Exact transcript of handwritten letter from KQSS listener Darell Brewer*

1/7/16

To whom it may concern,

I am the courier for the town of Miami, AZ. I drive 77 s to 177 n to 60 w and back every day for three years now.

I listen to KQSS every day until I reach valley and on my return and have noticed that now another station in the East Valley is overpowering KQSS's signal and causing so much interference that it make it hard to hear. Either overpowering KQSS or receive both at same time making it almost impossible to hear!

On 77 s at mile marker 160 it's KQSS. Then at 158 it's the new station. 156 Both Stations. At 155, only the new station overpowering until 153 mile marker. Both at the same time until marker 150 and it's all KQSS until you reach Winkelman 177 turn off to Superior, AZ.

You have the new one at marker 135, Both at 141 142-143 both. 143.5 KQSS, then the new station overpower until marker 155 - you get both stations at the same time until 159 and it's all hip hop until you get on 60 w in Superior through valley where I used to get KQSS from Superior on 60 to Miami, but now only when you get to Oak Flats, then you can get a clear KQSS signal.

This is very annoying. Please have the new East Valley 101.9 adjust and lower signal power so as to not overpower the KQSS station signal so the listeners can hear the local info, news, music or road hazard reports as I Do that drive of 233 miles every day and need that info as do other drivers.

Thank you,

Darell Brewer  
Courier of Town of Miami  
928-200-3482

(map of route drawn)

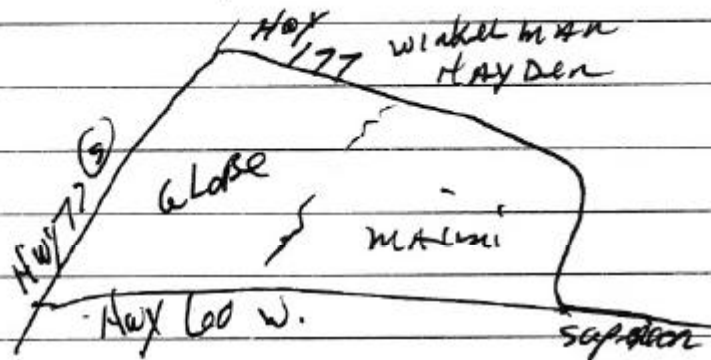
1-7-16

TO Whom it may concern,  
I am the carrier for the town  
of Miami AZ. I Drive TTS to  
177W to go west and back every  
day of the week for 3yrs now  
I listen to KQSS Every day  
until I reach valley and on my  
return and have noticed  
that now another station in  
the East Valley is overpowering  
KQSS's signal and causing so  
much interference that it make  
it say hard to hear either  
overpowering KQSS or Kocin Rock  
at same time making it almost  
impossible to hear. On 77S  
at mile marker 160 its KQSS  
then at 158 its the new station  
156 Both Stations @ 155 only  
the new station overpowering

until 153 mile marker  
Both at same time, until  
marker 150 and it all KQSS  
until you reach Winkelman  
172 turn off to Superior AZ  
you have the new one at  
marker 135, Both at 141  
142 - 143 Both, 143.5 KQSS  
the the new station overpower  
until marker 155 - you get  
Both at same time until 159  
and it's all Hip-Hop until  
you get on 60W in Superior this  
Valley where I used to get  
KQSS from Superior on to gain  
main but now only when  
you get to Oak Plats, then  
you can get a clear KQSS  
signal. This is very annoying  
Please have the New East  
Valley 101.9 Adjust and lower  
Signal Power

So as to not overlap  
the KQSS station's signal  
so the listeners can hear  
the local info, News,  
music, or Paul Hazard reports  
at 2 P.M. the limit of 233  
miles every day and  
need that info and other  
drivers.

Thank you  
Danell Brewer  
Caucasian of Tawaf-muni  
925-900-3482.



## INTERFERENCE COMPLAINT

### LOCATION OF INTERFERENCE:

(street address if at work or home, route of travel if in car)

Travelling down Hwy 77  
toward Winkelman.

DATE AND TIMES OF INTERFERENCE (Need not be exact but NOTE:  
this report only applies to interference beginning in November):

He was driving and will accept  
a call to give more details

NAME OF COMPLAINANT: Darryl Brewer

PHONE NUMBER: 928-200-3482

EMAIL ADDRESS:

DESCRIPTION OF INTERFERENCE: Going down Highway 77  
at MM 160, used to hear us clearly  
and now its just a bunch of  
that rap crap

DATE OF COMPLAINT: 12/23/15

PERSON TAKING COMPLAINT:   
signature

Please let all individuals know that we will contact them  
if more information is needed.

FOLLOW UP ON DARYLL BREWER COMPLAINT

Telephone call 12/30/15 6:00 PM

Daryll stated he is a courier for the Town of Miami and drives a truck on a fixed route daily. From Globe he takes (State Route) 77 South to Winkelman. From Winkelman he takes (State Route) 177 North to Superior. From Superior he takes (US Hwy) 60 West to Gold Canyon. From Gold Canyon he takes 60 back to Miami.

He says he has problems in several places throughout his route where another "Spanish or Rap" station cuts KQSS out. He claims he used to hear us almost all the way to Winkelman (on 77).

He also stated he always heard us all the way to Gold Canyon (from 60). Now he hears the other station. Driving east on 60 from Gold Canyon to Miami he is now hearing the other station until he's past Superior (Devil's Canyon).

He added that when he pulls off 60 at (State Route) 79 (the Florence Junction), KQSS returns. But as soon as he gets back on 60, the "other" station is all he hears.

I asked him to email this information and he said he was moving and had no internet access for the next week. I told him I would follow up late next week.

Rollye Cornell

FOLLOW UP ON DARYLL BREWER COMPLAINT

Telephone call 1/6/15 4:30 PM

Again requested Daryll send an email. He explains he does not have an internet connection and does not know when he will get one. He said he will send us a letter.

Rollye Cornell

From: **Gary Andress** glandress@cableone.net  
Subject: KQSS Radio signal  
Date: February 4, 2016 at 4:05 PM  
To: radio@kqss.net

GA

This is to notify you that we have not been receiving radio signal in area where we were previously able to receive the signal. Previously we were able to receive on Arizona Farms Road, which is approximately 4 miles from Florence. We had strong signal in Superior, but recently another station is infringing on your station there with their call letters showing up on our radio screen. We enjoy listening to your station and would hope to continue doing so on our trips to the Valley. LaVerna Andress

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## INTERFERENCE COMPLAINT

### LOCATION OF INTERFERENCE:

(street address if at work or home, route of travel if in car)

U.S 60 From Superior to Arizona Farms  
Road (4 miles from Florence, AZ)

DATE AND TIMES OF INTERFERENCE (Need not be exact but NOTE:  
this report only applies to interference beginning in November):

Has been occurring since late November, 2015

NAME OF COMPLAINANT: LaVerna Address

PHONE NUMBER: 928-425-5985

EMAIL ADDRESS:

DESCRIPTION OF INTERFERENCE: Listener regularly  
travels from Globe to the Town of Green Creek.

Used to hear Kess FM most of way on US 60  
to Arizona Farms Road. Now... the station disappears  
in Superior, AZ

DATE OF COMPLAINT: 2/1/16

PERSON TAKING COMPLAINT:  John Libynski  
signature

Please let all individuals know that we will contact them  
if more information is needed.

## INTERFERENCE COMPLAINT

### LOCATION OF INTERFERENCE:

(street address if at work or home, route of travel if in car)

U.S. Highway 60 in the vicinity  
of the Queen Creek Tunnel, station  
can not be heard - strong interference

DATE AND TIMES OF INTERFERENCE (Need not be exact but NOTE:  
this report only applies to interference beginning in November):

Has been occurring since November, 2015

NAME OF COMPLAINANT: Gary Andress

PHONE NUMBER: 928-425-5985

EMAIL ADDRESS: \_\_\_\_\_

DESCRIPTION OF INTERFERENCE: As mentioned  
above. Station is obliterated  
in Superior, where he used to  
hear it clearly.

DATE OF COMPLAINT: 1/25/2016

PERSON TAKING COMPLAINT:  Andrew J. Schriber  
signature

Please let all individuals know that we will contact them  
if more information is needed.

**From:** Gordon Ross <secondstreetvideo@yahoo.com>  
**Subject:** Radio interference by another station  
**Date:** January 6, 2016 at 1:06:02 PM MST  
**To:** "radio@kqss.net" <radio@kqss.net>  
**Reply-To:** Gordon Ross <secondstreetvideo@yahoo.com>

Dear radio station personnel at KQSS,

I am responding to the broadcast by your station relating to interference where there never used to be.

Allow me to elaborate my particular situation on two occasions whilst driving from Globe to the Phoenix area and the return.

December 30, 2015 I was enroute to Phoenix for a medical procedure. I left Globe approx 6:50 AM and turned on my radio, which defaults to KQSS. I usually can receive the station without interference from Globe all the way to just east (about to the top) of Gonzales Pass, which is on US 60 approx MP 219 or so. On both my trip to Phoenix that morning (it was crisp and clear, and seasonably cold) I noticed patchy interference, then more steady interference from a station 98.2, which I jotted down due to your request to report interference. This occurred at just east of the Queen Creek tunnel, which has not occurred before this time. My last trip to Phoenix was almost six months ago. The interference by this station blocked KQSS completely until about 1/2 mile west of Superior city line, where your station came back on full strength. When I pulled over to log this information, I pulled to the south side of the highway in a dirt lot and then the other station came back on.....strong as if it was tuned in. It turned out my initial thought was they said 98.2, but it was actually 98.3, the same urban rap kind of format....not to my liking.

This interference was strong on the side of the road, I logged my time and location and returned to the road....as soon as I hit the pavement, your station came back on again. I continued to the Gonzales Pass area and the broadcast was fuzzy between your station and the other, eventually the 98.3 was on continually past Gonazles Pass, where I switched to a more palatable station to my taste, a rock and roll format.

On my return from Phoenix, it was pretty much the same as the trip there. This is frustrating because I like our local station and getting urban rap is not my desire when I tune in to your station.

Since that time, I'm almost getting used to hearing the other station at those locations, something I don't really care for when I tune in to listen to KQSS.

I hope I've provided enough information ... I like KQSS and wish it really extended all the way to Phoenix.

Regards,

H. Gordon Ross

(I can be reached by EMAIL at secondstreetvideo@yahoo.com)

**From:** m jawara <abumarie@hotmail.com>  
**Subject:** Re: your interference report  
**Date:** January 5, 2016 at 5:21:37 PM MST  
**To:** KQSS-KJAA <radio@kqss.net>

Attention KQSS-KJAA radio. We are long time listeners of the KQSS station, have been listening since the station first went on air. On our travels to and from the Mesa, AZ. area from Globe, AZ. we have always been able to enjoy the KQSS station along the ride. We have recently been having trouble with the connection to the station. Over the past several months, whenever we travel we have experienced the station breaking up and being taken over by another radio station. It seems to happen about maybe a mile or mile and a half before reaching the tunnel just before reaching the town of Superior, AZ. (On the way to Mesa from Globe). The interference continues all the way to the Florence, AZ. junction. This is where we would normally lose the connection before, but up until the past months we used to be able to hear KQSS up till here. We hope the problem can be addressed and fixed as we miss our usual traveling music. Thank you for your time.

Sincerely,  
Buba and Maria Jawara  
Residents of Globe, AZ.

## INTERFERENCE COMPLAINT

### LOCATION OF INTERFERENCE:

(street address if at work or home, route of travel if in car)

U.S. 60 on the way to Mesa.

Used to be able to hear the station into Gold Canyon.

DATE AND TIMES OF INTERFERENCE (Need not be exact but NOTE: this report only applies to interference beginning in November):

Interference began in November.

NAME OF COMPLAINANT: Abubakar Jawara

PHONE NUMBER: 928-812-4437

EMAIL ADDRESS: abumarie@hotmail.com

DESCRIPTION OF INTERFERENCE: Used to be able

to listen to at least the Florence exit  
on US 60. As of now, due to interference,  
can not hear us in Superior. Going  
eastbound. the station doesn't come in until

DATE OF COMPLAINT: be yond the Queen Creek tunnel.

PERSON TAKING COMPLAINT: 1-4-16

signature

Please let all individuals know that we will contact them if more information is needed.

**From:** Linda Merlin <mizzkitty02@gmail.com>  
**Subject:** Radio Reception  
**Date:** January 1, 2016 at 12:39:56 PM MST  
**To:** radio@kqss.net

To whom it may concern,  
From Linda Merlin  
128 E. Radium Drive  
Globe AZ 85501  
928-812-1472

I travel Hwy 60 west to Phoenix area regularly. I Do Not listen to the station that cuts in KQSS radio waves. It covers what I listen to, creates nothing but static often. It's very irritating to be FORCED to not listen to my favorite station. I used to get KQSS almost to Phx VA. There are reception issues at my home address and along Hwy 188 also.

Thank you for addressing these issues. And solving them in advance.  
Sincerely, Linda Merlin

## INTERFERENCE COMPLAINT

### LOCATION OF INTERFERENCE:

(street address if at work or home, route of travel if in car)

Hwy 60 Westbound Globe to Phoenix - cuts out at Pinto Creek  
used to get to Valley

At home: 128 E Radium Drive, used to listen all day

DATE AND TIMES OF INTERFERENCE (Need not be exact but NOTE:  
this report only applies to interference beginning in November):

Today & for past few weeks

NAME OF COMPLAINANT: Linda Merlin

PHONE NUMBER: 928 - 812 - 1472

EMAIL ADDRESS: (asked her to send us an email)

DESCRIPTION OF INTERFERENCE: "Another radio station is coming  
in on your frequency. It's like hearing 2 radio stations.  
It's spotty but it takes out K4SS."

DATE OF COMPLAINT: 12/30/15

PERSON TAKING COMPLAINT:   
signature

Please let all individuals know that we will contact them  
if more information is needed.

## INTERFERENCE COMPLAINT

### LOCATION OF INTERFERENCE:

(street address if at work or home, route of travel if in car)

Coming down the hill (Highway 88)  
heading toward Roosevelt Resort  
heard hip hop

DATE AND TIMES OF INTERFERENCE (Need not be exact but NOTE:  
this report only applies to interference beginning in November):

(yesterday) Dec 22nd  
Interference toward the Dam

NAME OF COMPLAINANT: William Dyddah I

PHONE NUMBER: 928-275-0011

EMAIL ADDRESS:

DESCRIPTION OF INTERFERENCE: See above

The interfering station was playing  
music that he wouldn't allow  
his kids to hear.

DATE OF COMPLAINT: Dec 23, 2015

PERSON TAKING COMPLAINT:   
signature

Please let all individuals know that we will contact them  
if more information is needed.



## **ATTACHMENT B**

**KOSS**

BLH20060821ABQ  
Latitude: 33-24-30 N  
Longitude: 110-48-14 W  
ERP: 6.00 kW  
Channel: 270  
Frequency: 101.9 MHz  
AMSL Height: 1244.0 m  
Elevation: 1145.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model: Longley-Rice  
Climate: Cont temperate  
Conductivity: 0.0050  
Dielec Const: 15.0  
Refractivity: 311.0  
Receiver Ht AG: 9.1 m  
Receiver Gain: 0 dB  
Time Variability: 50.0%  
Sit. Variability: 50.0%  
ITM Mode: Broadcast

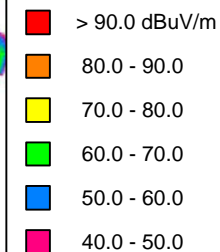
**K270BZ.C**

BMPFT20151005AEE  
Latitude: 33-20-04.80 N  
Longitude: 112-03-39.50 W  
ERP: 0.25 kW  
Channel: 270  
Frequency: 101.9 MHz  
AMSL Height: 797.0 m  
Elevation: 785.0 m  
Horiz. Pattern: Directional  
Vert. Pattern: No  
Prop Model: Longley-Rice  
Climate: Cont temperate  
Conductivity: 0.0050  
Dielec Const: 15.0  
Refractivity: 311.0  
Receiver Ht AG: 9.1 m  
Receiver Gain: 0 dB  
Time Variability: 10.0%  
Sit. Variability: 50.0%  
ITM Mode: Broadcast

KOSS Longley-Rice  
[50,50] Predicted Coverage

FCC F(50-50) 60.00 dBu (FCC HAAT)

Brewer Driving route interference observed



Scale 1:500,000



**KOSS**

BLH20060821ABQ  
Latitude: 33-24-30 N  
Longitude: 110-48-14 W  
ERP: 6.00 kW  
Channel: 270  
Frequency: 101.9 MHz  
AMSL Height: 1244.0 m  
Elevation: 1145.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model: Longley-Rice  
Climate: Cont temperate  
Conductivity: 0.0050  
Dielec Const: 15.0  
Refractivity: 311.0  
Receiver Ht AG: 9.1 m  
Receiver Gain: 0 dB  
Time Variability: 50.0%  
Sit. Variability: 50.0%  
ITM Mode: Broadcast

**K270BZ.C**

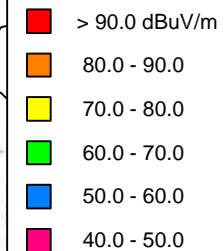
BMPFT20151005AEE  
Latitude: 33-20-04.80 N  
Longitude: 112-03-39.50 W  
ERP: 0.25 kW  
Channel: 270  
Frequency: 101.9 MHz  
AMSL Height: 797.0 m  
Elevation: 785.0 m  
Horiz. Pattern: Directional  
Vert. Pattern: No  
Prop Model: Longley-Rice  
Climate: Cont temperate  
Conductivity: 0.0050  
Dielec Const: 15.0  
Refractivity: 311.0  
Receiver Ht AG: 9.1 m  
Receiver Gain: 0 dB  
Time Variability: 10.0%  
Sit. Variability: 50.0%  
ITM Mode: Broadcast

KOSS Longley-Rice  
[50,50] Predicted Coverage

FCC F(50-10) 40.00 dBu (FCC HAAT)

FCC F(50-50) 60.00 dBu (FCC HAAT)

FCC F(50-50) 60.00 dBu (FCC HAAT)



Scale 1:1,250,000

0 10 20 30 mi



**KOSS**

BLH20060821ABQ  
Latitude: 33-24-30 N  
Longitude: 110-48-14 W  
ERP: 6.00 kW  
Channel: 270  
Frequency: 101.9 MHz  
AMSL Height: 1244.0 m  
Elevation: 1145.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model: Longley-Rice  
Climate: Cont temperate  
Conductivity: 0.0050  
Dielec Const: 15.0  
Refractivity: 311.0  
Receiver Ht AG: 9.1 m  
Receiver Gain: 0 dB  
Time Variability: 50.0%  
Sit. Variability: 50.0%  
ITM Mode: Broadcast

**K270BZ.C**

BMPFT20151005AEE  
Latitude: 33-20-04.80 N  
Longitude: 112-03-39.50 W  
ERP: 0.25 kW  
Channel: 270  
Frequency: 101.9 MHz  
AMSL Height: 797.0 m  
Elevation: 785.0 m  
Horiz. Pattern: Directional  
Vert. Pattern: No  
Prop Model: Longley-Rice  
Climate: Cont temperate  
Conductivity: 0.0050  
Dielec Const: 15.0  
Refractivity: 311.0  
Receiver Ht AG: 9.1 m  
Receiver Gain: 0 dB  
Time Variability: 10.0%  
Sit. Variability: 50.0%  
ITM Mode: Broadcast

Prescott

K270BZ Longley-Rice  
[50,10] Predicted Coverage

FCC F(50-10) 40.00 dBu (FCC HAAT)

FCC F(50-50) 60.00 dBu (FCC HAAT)

FCC F(50-50) 60.00 dBu (FCC HAAT)

Sun City

Glendale

Phoenix

Mesa

Chandler

K270BZ.C

KOSS

> 90.0 dBuV/m
80.0 - 90.0
70.0 - 80.0
60.0 - 70.0
50.0 - 60.0
40.0 - 50.0

Scale 1:1,250,000

0 10 20 30 mi