

engineering substantiation to demonstrate that its antenna pattern change addressed and cured the interference claimed by KMCQ's listeners. Worse yet, when presented with an engineering study that demonstrates its antenna changes would be useless to cure the interference complaints, Entercom never responded to Everett-Snohomish.

4. Although Entercom alleges that the complaints are not *bona fide*, it advances no ground for that position other than to claim they are "stale." To the contrary, the complaints are not stale. Entercom offers nothing to demonstrate that the complaints have been withdrawn or that the complainants now have good reception of KMCQ. In an interference complaint under Section 74.1203(a)(3) the principal criteria for a valid *bona fide* complaint is that the complainant must be unconnected with the full-service station whose service is disrupted. See: *Educational Media Foundation*, 22 FCC Rcd 5364 (2007) at ¶13¹ Section 74.1203(b) requires Entercom to eliminate the interference or suspend operation of the translator until the interference has been eliminated.

5. Everett-Snohomish met its requirement. It provided complaints and even offered engineering studies to demonstrate that with and without the new antenna, the interference would not be remediated. As a factual matter, Entercom has not remediated the complaints.

6. To eliminate any further doubt that the continuing interference is causing a problem to the reception of KMCQ, attached as Exhibit A are three sets of listener complaints of interference that can be attributed to K227AE. Attachment A-1 contains a print of seventeen additional complaints lodged before the directional antenna was installed, to be added to those

¹ Entercom cited *The Association for Community Education, Inc.*, 19 FCC Rcd 12682 (2004). However a search of Commission cases through BNA failed to produce such a case. (http://telecomlaw.bna.com/terc/display/split_display.adp?searchid=30179470&doctypeid=1&type=court&split=0&mode=toc&pg=0)

filed with the informal objection. Exhibit A-2 contains two complaints received in January and February 2017 before the directional antenna for K227AE was installed. Attachment A-3 contains nine more interference complaints received in the period between March and June 2017, *the period after the K277AE directional antenna was installed.* Together, all the interference complaints received from 2016 through June 2017 validate KMCQ's interference objections both before and after the new K277AE's new antenna installation and further attest to the validity of the engineering exhibits supplied to Entercom by Greg Smith before the new antenna costs were incurred. Combined, these complaints show that interference continues to occur and that none of the complaints therefore are stale or have been remediated.

7. Regarding the timeline and Entercom's responsiveness to Everett-Snohomish's requests for interference remediation, attached as Exhibit B is the declaration of its President, Greg Smith. The declaration, together with reprints of the email correspondence it references, demonstrates that Entercom failed to cooperate with Everett-Snohomish's generous offers to work cooperatively to deal with K277AE's interference and failed to respond to or timely to take seriously the engineering studies it was provided demonstrating that the directional antenna plan would provide no benefit toward remediating the K277AE's interference. While providing an appearance of communication and interaction, an analysis of the timeline demonstrates that Entercom made no serious attempt to address the very substantial problems it was causing to the reception of KMCQ. Respecting Mr. Kennedy's request for the locations of the listener complaints, the email correspondence shows that his request did not come until April 2017, well after the allegations of interference and engineering studies were supplied to Entercom and well after it had committed to the directional antenna. This tardy request for specific locations, after having implemented a useless remedy, without responding to the prior and timely request for

cooperation and mutual testing for interference area identification, can hardly be deemed rehabilitating.

8. In sum, Entercom has not provided a useful or probative opposition to the informal objection. Accordingly, pursuant to Section 74.1203(b) of the Commission's Rules, operation of K277AE must be suspended and not resumed until it can be shown that the interference has been and will be eliminated into the future.

Respectfully submitted,

EVERETT-SNOHOMISH BROADCASTING L.L.C.

By 

Gregg P. Skall
Its Attorney

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Washington, DC 20036
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July 12, 2017

CERTIFICATE OF SERVICE

I, Gregg P. Skall, an attorney at the law firm of Womble Carlyle Sandridge & Rice, LLP, do hereby certify that a true copy of the foregoing document titled "Interference Complaint" was sent this 12th day of July, 2017 by e-mail and U.S. Mail, postage prepaid, to the following

Sally A. Buckman
Laura M. Berman
Lerman Senter PLLC
2001 L Street, NW, Suite 400
Washington, DC 20036
Email addresses

James Bradshaw
Deputy Chief, Audio Division
Media Bureau
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
James.Bradshaw@fcc.gov

Robert Gates
Federal Communications Commission
The Portals
445 12th Street, N.W.
Washington DC 20554
robert.gates@fcc.gov



Gregg P. Skall, Counsel
Everett-Snohomish Broadcasting, LLC

Exhibit A-1
Listener Complaints

Reference #	9143671
Status	Complete
Your Name	Adrienne Galusha
Email	kdgjlg0415@gmail.com
Or Telephone	
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	December 1st or 2nd
Please describe the type of interference you heard. (Please check all that apply)	<ul style="list-style-type: none"> • Scratchy or Noisy • Other, please describe (cut in and out)
Please tell us the location where the interference occurred. Please be as specific as possible, including street names, highway locations, etc.	7th Avenue just south of Everett Mall Way in Everett
Last Update	2016-12-09 10:00:41
Start Time	2016-12-09 09:58:58
Finish Time	2016-12-09 10:00:41
IP	152.157.208.6
Browser	IE
OS	Windows
Referrer	http://countryq1033.com/

Reference #	9138940
Status	Complete
Your Name	Norm Banta
Email	bantanj@hotmail.com
Or Telephone	3606755440
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	Listen daily while driving about Whidbey and Fidalgo Islands. Great format. If possible, would like to hear some country gospel (ie. Alan Jackson, Josh Turner) Sunday mornings around 9AM to 10AM while driving to church. Would also like to hear some older classics.
Please describe the type of interference you heard. (Please check all that apply)	
Please tell us the location where the interference occurred. Please be as specific as possible, including street names, highway locations, etc.	Normal drop outs around Anacortes, South Whidbey. The station could do well with some more power.
Last Update	2016-12-06 11:41:50
Start Time	2016-12-06 11:36:04
Finish Time	2016-12-06 11:41:50
IP	172.76.142.35
Browser	IE
OS	Windows
Referrer	http://countryq1033.com/



Reference #	9134002
Status	Complete
Your Name	Nikki
Email	amcmullen0830@gmail.com
Or Telephone	
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	Every few days
Please describe the type of interference you heard. (Please check all that apply)	<ul style="list-style-type: none"> • Scratchy or Noisy • Another Radio Station at 103.3 FM
Please tell us the location where the interference occurred. Please be as specific as possible, including street names, highway locations, etc.	<p>Entering Sedro Woolley via Cook Rd as well as between Burlington and Mount Vernon on the freeway.</p> <p>This station is my absolute favorite! You should increase your social media presence and gain more listeners! I know that almost all country music fans in the area would love to know more about this station! :D</p>
Last Update	2016-12-01 19:45:03
Start Time	2016-12-01 19:38:24
Finish Time	2016-12-01 19:45:03
IP	50.149.101.210
Browser	Firefox
OS	Windows

Reference #	9124775
Status	Complete
Your Name	Adam
Email	adamwatrous@yahoo.com
Or Telephone	9852009441
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	
Please describe the type of interference you heard. (Please check all that apply)	Scratchy or Noisy
Please tell us the location where the interference occurred. Please be as specific as possible, including street names, highway locations, etc.	5608 Mountain Adam ST SE Lacey Washington
Last Update	2016-11-23 18:28:04
Start Time	2016-11-23 18:25:12
Finish Time	2016-11-23 18:28:04
IP	73.53.74.151
Browser	Safari
OS	Mobile
Referrer	http://countryq1033.com/

Reference #	9121406
Status	Complete
Your Name	Charlene
Email	charlenelarway@yahoo.com
Or Telephone	
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	The last two weeks. Reception starts to fade in South Lynnwood, all the way to downtown.
Please describe the type of interference you heard. (Please check all that apply)	<ul style="list-style-type: none">• Scratchy or Noisy• Another Radio Station at 103.3 FM
Please tell us the location where the interference occurred. Please be as specific as possible, including street names, highway locations, etc.	South Lynnwood. Around 145th street exit (while I'm on south bound I5.) Same returning home.
Last Update	2016-11-21 10:02:28
Start Time	2016-11-21 10:00:35
Finish Time	2016-11-21 10:02:28
IP	50.46.214.63
Browser	IE
OS	Windows
Referrer	http://countryq1033.com/

Reference #	9095896
Status	Complete
First Name *	Kristin
Last Name *	Daviszaggal@hotmail.com
Street Address *	14503 127th Ave SE
Address Line 2	
City *	Snohomish
State *	Washington
Zip Code *	98290
Phone Number *	3605630861
Email Address *	zaggal@hotmail.com
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	11.1.16
Where were you when you experienced the interference? Please list the highway or road, mile marker, nearest cross street, or any other location identifying description.	14503 127th Ave SE
Was this location (please check all that apply)	
Please describe the type of interference you heard. (Please check all that apply)	<ul style="list-style-type: none"> • Scratchy or Noisy • Another Radio Station at 103.3 FM
If it was another radio station, do you know the name of the radio station, or can you describe the music they were playing, a DJ name, etc.	103.7

Please share any additional comments	It used to come in really clear.
Last Update	2016-11-01 14:46:45
Start Time	2016-11-01 14:42:27
Finish Time	2016-11-01 14:46:45
IP	66.235.34.74
Browser	Chrome
OS	Mobile
Referrer	http://www.countryq1033.com/

Reference #	9095702
Status	Complete
First Name *	Sharon
Last Name *	Bartlett
Street Address *	26925 81ST DR NW
Address Line 2	
City *	STANWOOD
State *	Washington
Zip Code *	98292
Phone Number *	4252931315
Email Address *	SHARONDBARTLETT@GMAIL.COM

Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.

Sunday, Oct 30, 2016, no signal.

Where were you when you experienced the interference? Please list the highway or road, mile marker, nearest cross street, or any other location identifying description.

26925 81ST DR NW

Was this location (please check all that apply)

While Driving

Please describe the type of interference you heard. (Please check all that apply)

Scratchy or Noisy

If it was another radio station, do you know the name of the radio station, or can you describe the music they were playing, a DJ name, etc.

Please share any additional comments

Last Update	2016-11-01 13:35:27
Start Time	2016-11-01 13:34:09
Finish Time	2016-11-01 13:35:27
IP	24.113.8.123
Browser	Chrome
OS	Mac
Referrer	http://countryq1033.com/

Reference #	9094610
Status	Complete
First Name *	Debbie
Last Name *	Fowler
Street Address *	PO box 2392
Address Line 2	
City *	Mount Vernon
State *	Washington
Zip Code *	98273
Phone Number *	3608555350
Email Address *	dndfowler@gmail.com
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	No signal at all today 10/31/2016
Where were you when you experienced the interference? Please list the highway or road, mile marker, nearest cross street, or any other location identifying description.	15599 Ashten Rd Burlington WA
Was this location (please check all that apply)	<ul style="list-style-type: none"> • At Work • While Driving
Please describe the type of interference you heard. (Please check all that apply)	Other, please describe (Zero signal dead air)
If it was another radio station, do you know the name of the radio station, or can you describe the music they were playing, a DJ name, etc.	

Please share any additional comments	LOVE LOVE LOVE your radio station! You are really missed when off air! Please come back and stay on!
Last Update	2016-10-31 19:48:13
Start Time	2016-10-31 19:43:42
Finish Time	2016-10-31 19:48:13
IP	67.168.59.127
Browser	Safari
OS	Mobile
Referrer	http://countryq1033.com/

Reference #	9082070
Status	Complete
First Name *	Erik
Last Name *	Pihl
Street Address *	14192 Bradshaw Rd
Address Line 2	
City *	Mount Vernon
State *	Washington
Zip Code *	98273
Phone Number *	805-448-9431
Email Address *	epihl@hotmail.com
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	Lost the signal in Mount Vernon today. That hasn't happened before.
Where were you when you experienced the interference? Please list the highway or road, mile marker, nearest cross street, or any other location identifying description.	I was in Mount Vernon on Riverside Drive and the outage lasted for at least an hour or so even 5 miles west of MV.
Was this location (please check all that apply)	While Driving
Please describe the type of interference you heard. (Please check all that apply)	Other, please describe (No signal just white noise)
If it was another radio station, do you know the name of the radio station, or can	



you describe the music they were playing,
a DJ name, etc.

Please share any additional comments

Last Update	2016-10-23 00:05:28
Start Time	2016-10-23 00:02:00
Finish Time	2016-10-23 00:05:28
IP	98.247.74.36
Browser	Safari
OS	Mobile
Referrer	http://countryq1033.com/

Reference #	9066527
Status	Complete
First Name *	Jessica
Last Name *	Jendersee
Street Address *	9126 n cedarvale loop road
Address Line 2	
City *	Arlington
State *	Washington
Zip Code *	98223
Phone Number *	4252936477
Email Address *	jjendersee@gmail.com
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	10/12/16
Where were you when you experienced the interference? Please list the highway or road, mile marker, nearest cross street, or any other location identifying description.	A-z transmission in Arlington Washington
Was this location (please check all that apply)	While Driving
Please describe the type of interference you heard. (Please check all that apply)	<ul style="list-style-type: none"> Scratchy or Noisy Another Radio Station at 103.3 FM
If it was another radio station, do you know the name of the radio station, or can you describe the music they were playing, a DJ name, etc.	No it was too staticy to really hear the other station playing

Please share any additional comments	I really like your station would like to be able to listen to it! :(
Last Update	2016-10-12 15:20:35
Start Time	2016-10-12 15:16:46
Finish Time	2016-10-12 15:20:35
IP	50.34.178.11
Browser	Safari
OS	Mobile
Referrer	http://countryq1033.com/

Reference #	9063037
Status	Complete
First Name *	Maddi
Last Name *	VanAssche
Street Address *	6924 65th AVE SE
Address Line 2	
City *	Snohomish
State *	Washington
Zip Code *	98290
Phone Number *	425-345-1283
Email Address *	maddijv@gmail.com
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	10/10/16
Where were you when you experienced the interference? Please list the highway or road, mile marker, nearest cross street, or any other location identifying description.	Highway 9 (Snohomish)
Was this location (please check all that apply)	While Driving
Please describe the type of interference you heard. (Please check all that apply)	Scratchy or Noisy
If it was another radio station, do you know the name of the radio station, or can you describe the music they were playing, a DJ name, etc.	

Please share any additional comments	I really, really enjoy your variety with the oldies! Definitely recommend this station to everyone!
Last Update	2016-10-11 10:00:18
Start Time	2016-10-11 09:56:41
Finish Time	2016-10-11 10:00:18
IP	172.56.41.190
Browser	Safari
OS	Mobile
Referrer	http://countryq1033.com/

Reference #	9011079
Status	Complete
First Name *	Sharon
Last Name *	Bartlett
Street Address *	26925 81st dr nw
Address Line 2	
City *	stanwood
State *	Washington
Zip Code *	98292
Phone Number *	360-629-2155
Email Address *	sbartlett@scnews.com
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	Sept. 6 & 7
Where were you when you experienced the interference? Please list the highway or road, mile marker, nearest cross street, or any other location identifying description.	Mount Vernon, Monroe, Marysville, Everett, Arlington and Stanwood.
Was this location (please check all that apply)	<ul style="list-style-type: none"> • At Home • At Work • While Driving
Please describe the type of interference you heard. (Please check all that apply)	Other, please describe (No reception at all)



If it was another radio station, do you know the name of the radio station, or can you describe the music they were playing, a DJ name, etc.

Please share any additional comments

Couldn't find you on internet.
Entered 103.3 Oak Harbor; 103.3 FM, etc.

please email to second address:
sharondbartlett@gmail.com

Last Update

2016-09-08 15:05:51

Start Time

2016-09-08 14:59:54

Finish Time

2016-09-08 15:05:51

IP

24.113.8.123

Browser

Chrome

OS

Windows

Referrer

http://countryq1033.com/

Reference #	9010022
Status	Complete
First Name *	HaylieRene
Last Name *	Griffin
Street Address *	1008 s 20th st
Address Line 2	
City *	Mount Vernon
State *	Washington
Zip Code *	98274
Phone Number *	4252973747
Email Address *	haylierene18@gmail.com
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	The last two days were pretty sad (Tuesday sept.6th and to 5ush sept.7) were pretty sad cause I didn't get yalls signal
Where were you when you experienced the interference? Please list the highway or road, mile marker, nearest cross street, or any other location identifying description.	From my home in mount Vernon
Was this location (please check all that apply)	<ul style="list-style-type: none"> • At Home • While Driving
Please describe the type of interference you heard. (Please check all that apply)	Scratchy or Noisy
If it was another radio station, do you know the name of the radio station, or	

can you describe the music they were playing, a DJ name, etc.

Please share any additional comments

Last Update 2016-09-08 01:05:23

Start Time 2016-09-08 01:00:42

Finish Time 2016-09-08 01:05:23

IP 73.169.232.222

Browser Safari

OS Mobile

Referrer <http://countryq1033.com/>

Reference #	9009558
Status	Complete
First Name *	JOSIE
Last Name *	HANSEN
Street Address *	1925 196TH ST NW
Address Line 2	
City *	STANWOOD
State *	Washington
Zip Code *	98292
Phone Number *	360-652-8079
Email Address *	fairlanecowgirl@live.com
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	9/6/16 9/7/16
Where were you when you experienced the interference? Please list the highway or road, mile marker, nearest cross street, or any other location identifying description.	I-5 exit 210 near Stanwood/Arlington to I-5 exit 230 Burlington
Was this location (please check all that apply)	<ul style="list-style-type: none"> • At Home • At Work • While Driving
Please describe the type of interference you heard. (Please check all that apply)	<ul style="list-style-type: none"> • Scratchy or Noisy • Other, please describe (cannot hear any music, just scratchy. It was a clear signal in these areas prior to the dates listed)

If it was another radio station, do you know the name of the radio station, or can you describe the music they were playing, a DJ name, etc.

Please share any additional comments

Last Update	2016-09-07 17:07:53
Start Time	2016-09-07 15:04:52
Finish Time	2016-09-07 17:07:53
IP	66.114.39.130
Browser	IE
OS	Windows
Referrer	http://countryq1033.com/

Reference #	9009324
Status	Complete
First Name *	Crystal
Last Name *	Davis
Street Address *	8111 162nd St NE
Address Line 2	
City *	Arlington
State *	Washington
Zip Code *	98223
Phone Number *	4253303049
Email Address *	aprincess73@msn.com
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	9/7/16
Where were you when you experienced the interference? Please list the highway or road, mile marker, nearest cross street, or any other location identifying description.	Hwy 9/64th St NE Marysville - all the way to 8111 162nd St NE Arlington
Was this location (please check all that apply)	While Driving Scratchy or Noisy

Please describe the type of interference you heard.
(Please check all that apply)

If it was another radio station, do you know the name of the radio station, or can you describe the music they were playing, a DJ name, etc.

Please share any additional comments

Turned my car on yesterday (9/6), always set to 103.3 and it was only static. No music coming through. I thought something was wrong with my car stereo but other stations worked fine. I have not changed my radio station in at least 4 months. I sure hope this is fixed quickly....really dislike the "other two". Thanks.

Last Update

2016-09-07 15:06:57

Start Time

2016-09-07 15:02:43

Finish Time

2016-09-07 15:06:56

IP

130.76.24.7

Browser

Firefox

OS

Windows

Referrer

http://countryq1033.com/

Reference #	9009197
Status	Complete
First Name *	Tina
Last Name *	Veatch
Street Address *	22620 29th Place NE
Address Line 2	
City *	Granite Falls
State *	Washington
Zip Code *	98252
Phone Number *	4253300036
Email Address *	tyadon@hotmail.com
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	Since Sept 6 I no longer hear your station when I tune to 103.3.
Where were you when you experienced the interference? Please list the highway or road, mile marker, nearest cross street, or any other location identifying description.	Robe Menzel Rd and 29th PI NE in Granite Falls
Was this location (please check all that apply)	<ul style="list-style-type: none"> • At Home • While Driving
Please describe the type of interference you heard. (Please check all that apply)	<ul style="list-style-type: none"> • Scratchy or Noisy • Another Radio Station at 103.3 FM <p>Sounds like a talk/news station out of Bremerton or Shelton.</p>

If it was another radio station, do you know the name of the radio station, or can you describe the music they were playing, a DJ name, etc.

Please share any additional comments

Last Update	2016-09-07 14:01:59
Start Time	2016-09-07 13:55:14
Finish Time	2016-09-07 14:01:59
IP	208.53.107.76
Browser	Safari
OS	Mobile
Referrer	http://countryq1033.com/

Reference #	9008188
Status	Complete
First Name *	Lori
Last Name *	Mckenzie
Street Address *	11321 84th st ne
Address Line 2	
City *	Lake stevens
State *	Washington
Zip Code *	98258
Phone Number *	425 330 7652
Email Address *	lori44mckenzie@yahoo.com
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	No signal today at all.Sept.6, 2026
Where were you when you experienced the interference? Please list the highway or road, mile marker, nearest cross street, or any other location identifying description.	84th St and hiway 99
Was this location (please check all that apply)	
Please describe the type of interference you heard. (Please check all that apply)	Another Radio Station at 103.3 FM
If it was another radio station, do you know the name of the radio station, or can you describe the music they were playing, a DJ name, etc.	Did not get it, sorry. Please come back!!!!

Please share any additional comments

Please do not leave. I love your station.

Last Update 2016-09-06 23:35:51

Start Time 2016-09-06 23:30:30

Finish Time 2016-09-06 23:35:51

IP 24.16.195.71

Browser Chrome

OS Mobile

Referrer http://countryq1033.com/

Exhibit A-2
Listener Complaints
January – February 2017

Reference #	9235226
Status	Complete
Your Name	Erik Frank
Email	erikfrankadmin@gmail.com
Or Telephone	12063710687
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	5:00 AM 2/9/2017
Please describe the type of interference you heard. (Please check all that apply)	Scratchy or Noisy
Please tell us the location where the interference occurred. Please be as specific as possible, including street names, highway locations, etc.	at 175th st NE southbound on I-5 Signal becomes static, and vanishes shortly after crossing 175th
Last Update	2017-02-09 12:19:38
Start Time	2017-02-09 12:17:47
Finish Time	2017-02-09 12:19:38
IP	205.175.119.62
Browser	Chrome
OS	Windows
Referrer	http://countryq1033.com/

Reference #	9192122
Status	Complete
Your Name	Carissa
Email	Carissabauman@gmail.com
Or Telephone	
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	1/16/17
Please describe the type of interference you heard. (Please check all that apply)	<ul style="list-style-type: none"> • Scratchy or Noisy • Another Radio Station at 103.3 FM
Please tell us the location where the interference occurred. Please be as specific as possible, including street names, highway locations, etc.	Kirkland, WA off of 116th exit
Last Update	2017-01-16 14:19:59
Start Time	2017-01-16 14:18:37
Finish Time	2017-01-16 14:19:59
IP	73.169.130.169
Browser	Safari
OS	Mac
Referrer	http://countryq1033.com/

Exhibit A-3
Listener Complaints
March – June 2017

Reference #	9449860
Status	Complete
Your Name	margaret
Email	onemaggie@me.com
Or Telephone	
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	On hwy 3 between Silverdale and the hood canal bridge there is interference.
Please describe the type of interference you heard. (Please check all that apply)	<ul style="list-style-type: none"> • Scratchy or Noisy • Another Radio Station at 103.3 FM
Please tell us the location where the interference occurred. Please be as specific as possible, including street names, highway locations, etc.	Hwy 3 between Silverdale and the Hood Canal Bridge
Last Update	2017-06-29 16:56:54
Start Time	2017-06-29 16:55:38
Finish Time	2017-06-29 16:56:54
IP	172.92.221.98
Browser	Safari
OS	Mac
Referrer	http://www.countryq1033.com/

Reference #	9424386
Status	Complete
Your Name	Jim zerby
Email	bigviking67@yahoo.com
Or Telephone	
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	Can't get anywhere but in our house in Stanwood.
Please describe the type of interference you heard. (Please check all that apply)	Other, please describe (No reception)
Please tell us the location where the interference occurred. Please be as specific as possible, including street names, highway locations, etc.	Would love to be able to listen online as well.
Last Update	2017-06-11 14:49:19
Start Time	2017-06-11 14:46:42
Finish Time	2017-06-11 14:49:19
IP	172.92.192.223
Browser	Chrome
OS	Mobile
Referrer	http://www.countryq1033.com/

Reference #	9411774
Status	Complete
Your Name	Lisa L. Cooper-Hibler
Email	coopl66@hotmail.com
Or Telephone	
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	5/30/17
Please describe the type of interference you heard. (Please check all that apply)	Scratchy or Noisy
Please tell us the location where the interference occurred. Please be as specific as possible, including street names, highway locations, etc.	Sudden Valley, Bellingham
Last Update	2017-06-01 14:35:17
Start Time	2017-06-01 14:33:44
Finish Time	2017-06-01 14:35:17
IP	73.42.217.71
Browser	Safari
OS	Mobile
Referrer	http://countryq1033.com/

Reference #	9393988
Status	Complete
Your Name	Tom peak
Email	tompeak22@gmail.com
Or Telephone	
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	Listen everyday to and from school or any other time I'm in the car
Please describe the type of interference you heard. (Please check all that apply)	Scratchy or Noisy
Please tell us the location where the interference occurred. Please be as specific as possible, including street names, highway locations, etc.	West side of fidalgo island . Btw you should ad, off the beaten path and got it good by Justin Moore
Last Update	2017-05-19 09:54:24
Start Time	2017-05-19 09:50:39
Finish Time	2017-05-19 09:54:24
IP	107.77.205.194
Browser	Safari
OS	Mobile
Referrer	http://countryq1033.com/

Reference #	9393873
Status	Complete
Your Name	Mike
Email	mikewh4@hotmail.com
Or Telephone	
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	May 18, 2017 at approximately 7:30 pm
Please describe the type of interference you heard. (Please check all that apply)	Scratchy or Noisy
Please tell us the location where the interference occurred. Please be as specific as possible, including street names, highway locations, etc.	Around the Canyon Park, Bothell area. This would be around Bothell-Everett Highway and 228th.
Last Update	2017-05-19 08:31:22
Start Time	2017-05-19 08:28:11
Finish Time	2017-05-19 08:31:21
IP	216.81.81.81
Browser	IE
OS	Windows
Referrer	http://countryq1033.com/

Reference #	9388920
Status	Complete
Your Name	Marti Fergusson
Email	ttocsmj@gmail.com
Or Telephone	6023276594
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	It happens everyday, sadly. I LOVE this new station and want to be able to get it clearly. I love the fact that there aren't obnoxious DJs trying to be funny and constantly blabbing - you guys just play the music we want to hear. That's why we turn on the radio! I'll never go back to the other two country stations in the Seattle area!!
Please describe the type of interference you heard. (Please check all that apply)	<ul style="list-style-type: none"> • Scratchy or Noisy • Another Radio Station at 103.3 FM
Please tell us the location where the interference occurred. Please be as specific as possible, including street names, highway locations, etc.	When there's interference in my car, it's along roads/streets that are "closed in" by buildings or trees.
Last Update	2017-05-16 10:59:15
Start Time	2017-05-16 10:55:34
Finish Time	2017-05-16 10:59:15
IP	73.254.248.235
Browser	IE
OS	Windows
Referrer	http://countryq1033.com/



Reference #	9376294
Status	Complete
Your Name	Tammy Aylward
Email	tammy_willis_mom@yahoo.com
Or Telephone	
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	pretty much every day since I found the station the end of April, still happening today 5/8/17.
Please describe the type of interference you heard. (Please check all that apply)	<ul style="list-style-type: none"> • Scratchy or Noisy • Another Radio Station at 103.3 FM • Other, please describe (Fading in and out)
Please tell us the location where the interference occurred. Please be as specific as possible, including street names, highway locations, etc.	5907 203rd St SW - in my drive way and parts of 196th street in Lynnwood between hwy 99 and 1-5 - pretty much every day since I found the station the end of April, still happening today 5/8/17.
Last Update	2017-05-08 14:37:41
Start Time	2017-05-08 14:34:55
Finish Time	2017-05-08 14:37:41
IP	104.169.147.106
Browser	Chrome
OS	Windows
Referrer	http://countryq1033.com/

Reference #	9373518
Status	Complete
Your Name	Patrick Schwartzkopf
Email	patschwap@gmail.com
Or Telephone	
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	5.6.17 at 8:20 am
Please describe the type of interference you heard. (Please check all that apply)	Scratchy or Noisy
Please tell us the location where the interference occurred. Please be as specific as possible, including street names, highway locations, etc.	Downtown Monroe
Last Update	2017-05-06 10:21:06
Start Time	2017-05-06 10:18:20
Finish Time	2017-05-06 10:21:06
IP	70.199.141.212
Browser	Safari
OS	Mobile
Referrer	http://www.countryq1033.com/

Reference #	9285237
Status	Complete
Your Name	Jerry Peltier
Email	jerrypeltier@outlook.com
Or Telephone	
Please list the most recent date that you experienced the KMCQ signal interruption. If you do not recall the exact date, an approximation will be ok.	3/10/17
Please describe the type of interference you heard. (Please check all that apply)	<ul style="list-style-type: none"> • Scratchy or Noisy • Other, please describe (Nothing inside of the warehouse)
Please tell us the location where the interference occurred. Please be as specific as possible, including street names, highway locations, etc.	<p>It happens every day - There's actually a couple of places this happens: Kirkland (Totem Lake) 405 & Ne 124th St; Kirkland - 405 & NE 85th St; and in the Bothell area of 405 and just North of Beardslee/ NE 195th St.</p> <p>And, my place of work: 15105 Hiway 99. For some reason I cannot get reception inside of the warehouse, and yes, I get other stations.</p> <p>Love the station! I work up in Lynnwood and listen to and from work. Seriously been missing a country station that's got it all. Oldies/goodies to a few of the new songs. Thank you for being here!</p>
Last Update	2017-03-11 14:21:48
Start Time	2017-03-11 14:03:06
Finish Time	2017-03-11 14:21:48
IP	50.35.74.209



Browser	Firefox
OS	Windows
Referrer	http://countryq1033.com/

Exhibit B

Declaration of Greg Smith

**DECLARATION UNDER PENALTY OF PERJURY
OF GREG SMITH**

Gregory J. Smith states under penalty of perjury that the following is true and correct of his personal knowledge and belief:

1. I am the President of Everett-Snohomish Broadcasting, LLC. Licensee of KMCQ (FM), Oak Harbor, WA.
 2. Radio station KMCQ signed on the air in May of 2016. By June 8th the station began receiving calls and emails of interference to its signal. During July 2016 KMCQ asked listeners to tell the station of their listening experiences. Numerous listeners responded with specific interference instances to their listening enjoyment.
 3. On August 11th, I emailed Jack Hutchinson, the Seattle manager of Entercom the licensee of K277AE telling him of the listener complaints. Jack forwarded me to Matt Green, the Entercom Chief engineer for K277AE. In his response of August 16th, Matt Green informed KMCQ that he drove the area where most of the listeners encountered interference, and stated that "we will resolve this as soon as possible." On August 19th, I reported that the interference was far more severe than previously recognized. I proposed that we conduct a joint interference test, after midnight with K277AE and K277CZ, another translator in Shelton, turning off and on to accurately identify the source of interference and "map" the KMCQ signal without any co-channel interference. This would enable us to accurately delineate the geographic area K277AE could operate without interference to KMCQ. KMCQ received no response from Entercom to its proposal.
 4. With no further response from Entercom, on August 30th I again inquired what Entercom was doing to eliminate the interference. The next response was on August 31st, whereby KMCQ was informed Entercom had made a unilateral decision to install a directional antenna for K277AE. In a series of subsequent messages, Entercom representatives informed me that it was making several changes to the proposed directional pattern.
 5. After consulting with our engineers, I again suggested a "mapping" of the listenable KMCQ signal area without co-channel interference from K277AE. If Entercom was intent on trying to solve the interference issue with a directional antenna, I at least wanted Entercom's engineers to have a basis for a directional design that stood a chance of preventing interference to KMCQ's signal. This proposal, too, went without a response.
 6. On October 21, KMCQ received a letter from John Kennedy Corporate Director of Technical Operations for Entercom telling KMCQ that their proposed directional antenna would remove the interference KMCQ's listeners had reported. In addition, Mr. Kennedy, gratuitously disavowed any obligation to protect KMCQ, claiming without proof, or even a proffer of any kind, that "KMCQ is not a regularly listened to signal" and that "Entercom has no obligation to make changes to K277AE." On October 25th, I replied to Mr. Kennedy pointing out that KMCQ did indeed have letters of complaint from *bona fide* listeners, but had chosen not to file them with the FCC, preferring instead to resolve the interference cooperatively without
-

involving the FCC. KMCQ produced an interference study by its consulting engineer demonstrating the predicted interference to the KMCQ signal from Entercom's proposed directional antenna and showing that it would do nothing to solve K277AE interference problem.

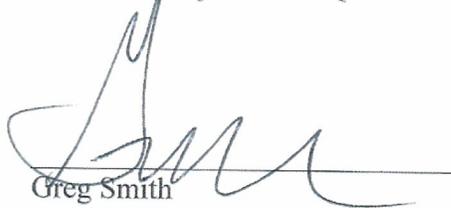
7. Hearing nothing from Entercom for a few weeks, on November 20th, KMCQ again questioned the effectiveness of the solution proposed by Entercom. On November 21st, Entercom responded that it is continuing its plan to install the proposed directional antenna as its solution to the interference problem, and that it planned to ask its consulting engineers to review KMCQ's engineering study, but planned to proceed with its new antenna. The alleged engineering report ordered by Entercom was never forwarded to KMCQ.

8. In December 19th, KMCQ suggested to Entercom that the FCC be approached to allow for a frequency swap between Entercom's translator and one operated by a KMCQ sister company. If approved by the FCC, this would have allowed Entercom to continue to operate its translator on 98.5 with no interference problems and Sunnylands would be able to modify its translator on 103.3 to prevent interference with KMCQ. Nothing came of that proposal.

9. On February 10th, Entercom reported that the wrong antenna had been shipped and that they had ordered and received a new one with the correct polarity.

10. On April 4th, KMCQ reported that K277AE's operation, with its new directional antenna was still causing interference in the area reported by its listeners. At this time, Entercom asked KMCQ to provide the exact locations of its listener complaints and they might try to "troubleshoot."

11. Most of the listener complaints provided to the FCC specified the exact locations of the interference they were experiencing. KMCQ believes it is Entercom's responsibility to satisfy these listener complaints. Ignoring input from KMCQ, Entercom says they have resolved these listener complaints with the installation of a directional antenna for K277AE. However, KMCQ continues to receive complaints from *bona fide* KMCQ listeners.


Greg Smith

7/11/17
Date

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103.3 interference

From: **Gregory Smith** (gsmith0605@msn.com)
Sent: Thu 8/11/16 5:00 PM
To: jhutchison@entercom.com (jhutchison@entercom.com)

Hi Jack -

I'm Greg Smith, one of the owners of KMCQ which is licensed to Oak Harbor, WA. and began broadcasting fulltime earlier in the summer. KMCQ operates on 103.3, the same frequency as K277AE, the downtown Seattle translator for Hot 1037. We have gotten listener complaints of the translator overriding our signal in and around the Lynnwood, Mountlake Terrace area. We sent our engineers up there to monitor and record the interference in the places mentioned by our listeners. I also drove up there and experienced the co-channel problems myself. I have also encountered the issue on the eastside. It's pretty severe.

If its possible, I would like to meet with you and your engineers sometime in the next week or so, to see if we can resolve the interference issue.

Let me know,

Best regards,
Greg Smith
206-790-5405 (mobile)

MATT Green

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KMCQ & K277AE

From: **Gregory Smith** (gsmith0605@msn.com)

Sent: Mon 8/15/16 3:40 PM

To: matt.green@entercom.com (matt.green@entercom.com)

Cc: Doug Fisher (doug@comtekservice.com); alex@comtekservice.com (alex@comtekservice.com); Bill Wolfenbarger (bossbill@jodesha.com)

Good afternoon Matt,

Last week I wrote Jack about the interference that K277AE is causing to co-channel KMCQ. Jack indicated that he had passed on the letter to you.

As you can imagine, we would like to get this resolved as soon as possible. I would like to get together yet this week. And if you wish, we can take a drive north to Lynnwood where you can experience the interference our listeners are describing for us. Our schedule is flexible and include evenings or nights if that works best with your schedule.

Also, we had Doug Fisher of Comtek drive to the areas our listeners mentioned and he did audio recordings of the interference. If you would like I can have Doug forward those to you.

Let me know,
Greg Smith
206-790-5405

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RE: KMCQ & K277AE

From: **Gregory Smith** (gsmith0605@msn.com)
Sent: Tue 8/16/16 2:56 PM
To: Matt Green (matt.green@entercom.com)

Thanks Matt,

I appreciate your concerns and efforts. Let us know if we can assist you in any way.

I hope you can find a different frequency. (if the LPFM's have left any spectrum) Not sure a power reduction will do anything but move the interference zone further south.

Keep us in the loop.

Thanks,
Greg Smith
206-790-5405

From: Matt.Green@entercom.com
To: gsmith0605@msn.com
Subject: RE: KMCQ & K277AE
Date: Tue, 16 Aug 2016 21:51:55 +0000

Hello Greg:

Thanks for letting us know about this. I drove the area myself today on I-5 and be assured we will resolve this as soon as possible.

Sincerely,

Matt

Matt Green

Director of Technical Services

Entercom | Seattle

Office 206.577.2453

[Print](#)[Close](#)**RE: KMCQ & K277AE**

From: **Gregory Smith** (gsmith0605@msn.com)
Sent: Fri 8/19/16 3:09 PM
To: Matt Green (matt.green@entercom.com)

Hi Matt - I was able to take a few hours on Wednesday and drove the 103.3 signal through out the east side (Kirkland - Bellevue), the south end through Renton and south on SR 167 to Puyallup and back up I-5 into Seattle and across I-90 back to Bellevue. In the evening I drove north on I-405, then south on 99 to 520 and back to Bellevue.

The areas of interference and co-channel over-ride are far more extensive than I had realized. And it's not only your K277AE; in the southend it is K277CZ out of Shelton.

I'm wondering if it might be easier if sometime after midnight you shut down K277AE and Jack shuts down K277CZ in Shelton, giving us a few hours to map the signal of KMCQ without any interference except for whatever terrain induced multipath exists? Then we can all sit down to review where interference will not occur and make whatever adjustments need to be made.

Does that sound like something that would work for you?

Greg Smith
206-790-5405

From: Matt.Green@entercom.com
To: gsmith0605@msn.com
Subject: RE: KMCQ & K277AE
Date: Tue, 16 Aug 2016 21:51:55 +0000

Hello Greg:

Thanks for letting us know about this. I drove the area myself today on I-5 and be assured we will resolve this as soon as possible.

Sincerely,

Matt

Matt Green

Director of Technical Services

Entercom | Seattle

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KMCQ interference

From: **Gregory Smith** (gsmith0605@msn.com)
Sent: Tue 8/30/16 1:42 PM
To: matt.green@entercom.com (matt.green@entercom.com)
Cc: jack.hutchison@entercom.com (jack.hutchison@entercom.com)
Bcc: gskall@wcsr.com (gskall@wcsr.com); David Hartman (d1hart@comcast.net); Bill Wolfenbarger (bossbill@jodesha.com); Peter Gutmann (pgutmann@wcsr.com)

Good afternoon Matt,

Can you tell me what Entercom is doing to prevent translator K277AE from interfering with the co-channel signal from KMCQ?

I'm still getting significant signal over ride in vast areas of the region.

Greg Smith
Everett-Snohomish Broadcasting LLC
206-790-5405

From: Gregory Smith [<mailto:gsmith0605@msn.com>]
Sent: Wednesday, October 19, 2016 1:55 PM
To: Matt Green <Matt.Green@entercom.com>
Cc: Jack Hutchison <Jack.Hutchison@entercom.com>
Subject: Re: KMCQ interference

Matt, I have spoken with several engineers, and none thinks your consulting engineer can design a directional antenna without knowing where the signal from KMCQ *does not* reach. The only way to determine this is to shut down your translator and the Shelton translator on the same night, giving us an opportunity to "map" the area where the KMCQ signal does not reach. Then, your guys can design an antenna to just cover that area.

Can we schedule that temporary shut down next week?

Greg Smith
206-790-5405

From: Matt Green <Matt.Green@entercom.com>
Sent: Thursday, September 15, 2016 2:17 PM
To: Gregory Smith
Cc: Jack Hutchison
Subject: RE: KMCQ interference

Hello Greg:
My guess is it will require an amendment to the license, but that sort of thing isn't in my wheelhouse.

Thanks,
Matt

Matt Green
Director of Technical Services
Entercom | Seattle
Office 206.577.2453



From: Gregory Smith [<mailto:gsmith0605@msn.com>]
Sent: Thursday, September 15, 2016 2:14 PM
To: Matt Green
Cc: Jack Hutchison
Subject: RE: KMCQ interference

Do you need to file an application with the FCC for this new antenna?

Greg Smith

From: Matt.Green@entercom.com
To: gsmith0605@msn.com
CC: Jack.Hutchison@entercom.com
Subject: RE: KMCQ interference
Date: Wed, 31 Aug 2016 20:32:41 +0000

I haven't seen a proposed coverage map for the new antenna yet Greg, and so can't answer that directly. Note that it will have nothing whatsoever to do with K277CZ out of Shelton as we have no connection with that organization, if that's what you're referring to.

Matt Green
Director of Technical Services
Entercom | Seattle
Office 206.577.2453



From: Gregory Smith [<mailto:gsmith0605@msn.com>]
Sent: Wednesday, August 31, 2016 1:29 PM
To: Matt Green
Cc: Jack Hutchison
Subject: RE: KMCQ interference

Will that also pull back from the Eastside?

From: Matt.Green@entercom.com
To: gsmith0605@msn.com
CC: Jack.Hutchison@entercom.com
Subject: RE: KMCQ interference
Date: Wed, 31 Aug 2016 20:20:34 +0000

Hello Greg:

Our consulting engineer has looked into this and we are proceeding with his suggestion of using a tighter directional antenna. The paperwork is in progress and once the new antenna is installed, it should afford you a greater degree of interference free coverage to the North of the city. Expect the paper work to take 60 to 90 days to clear the Commission. I'll update you as necessary.

Sincerely,
Matt

RE: KMCQ interference

John Kennedy

Fri 10/21/2016 9:58 AM

Inbox

To: gsmith0605@msn.com <gsmith0605@msn.com>;

Cc: Matt Green <Matt.Green@entercom.com>; Jack Hutchison <Jack.Hutchison@entercom.com>;

Good afternoon, Greg:

I am Entercom's Corporate Director of Technical Operations. I have been working with our Seattle team to look into your issues with the K277AE translator. We had our consulting engineer from duTreil, Lundin and Rackley analyze the situation and he recommended that we change our directional pattern. I can assure you that we looked at impact of the KMCQ on the translator to develop this approach. The application is now on file at the FCC.

Please note that KMCQ is not a regularly listened to signal as protected by the FCC's rules. As such, Entercom has no obligation to make changes to K277AE. Nevertheless, Entercom is always willing to be reasonably cooperative with its fellow broadcasters. This is why we explored this situation and filed for the antenna change. This is a reasonable accommodation that will satisfy your concerns.

Regards,

John D. Kennedy
Corporate Director of Technical Operations
Entercom Communications Corp.
office: 617-779-5367 | fax: 617-779-5379
john.kennedy@entercom.com
20 Guest Street | Boston, MA | 02135

Member - SBE & IEEE/BTS

Re: KMCQ interference

Gregory Smith

Tue 10/25/2016 12:39 PM

To: John Kennedy <John.Kennedy@entercom.com>;

Cc: Matt Green <Matt.Green@entercom.com>; Jack Hutchison <Jack.Hutchison@entercom.com>;

1 attachments (841 KB)

KMCQ Received Int from K277AE App.pdf;

Good afternoon, John.

Thanks for your cooperation in removing interference with KMCQ. Like Entercom, we always prefer to work directly with stations to resolve these issues, rather than the FCC which can be expensive.

I need to correct something however; KMCQ is in possession of a dozen letters from listeners addressing this interference with K277AE. We have chosen not to file them with the FCC at this time, pending the outcome of our company to company discussions. As you know, that legal process can be drawn out and expensive. We have been on the receiving end before.

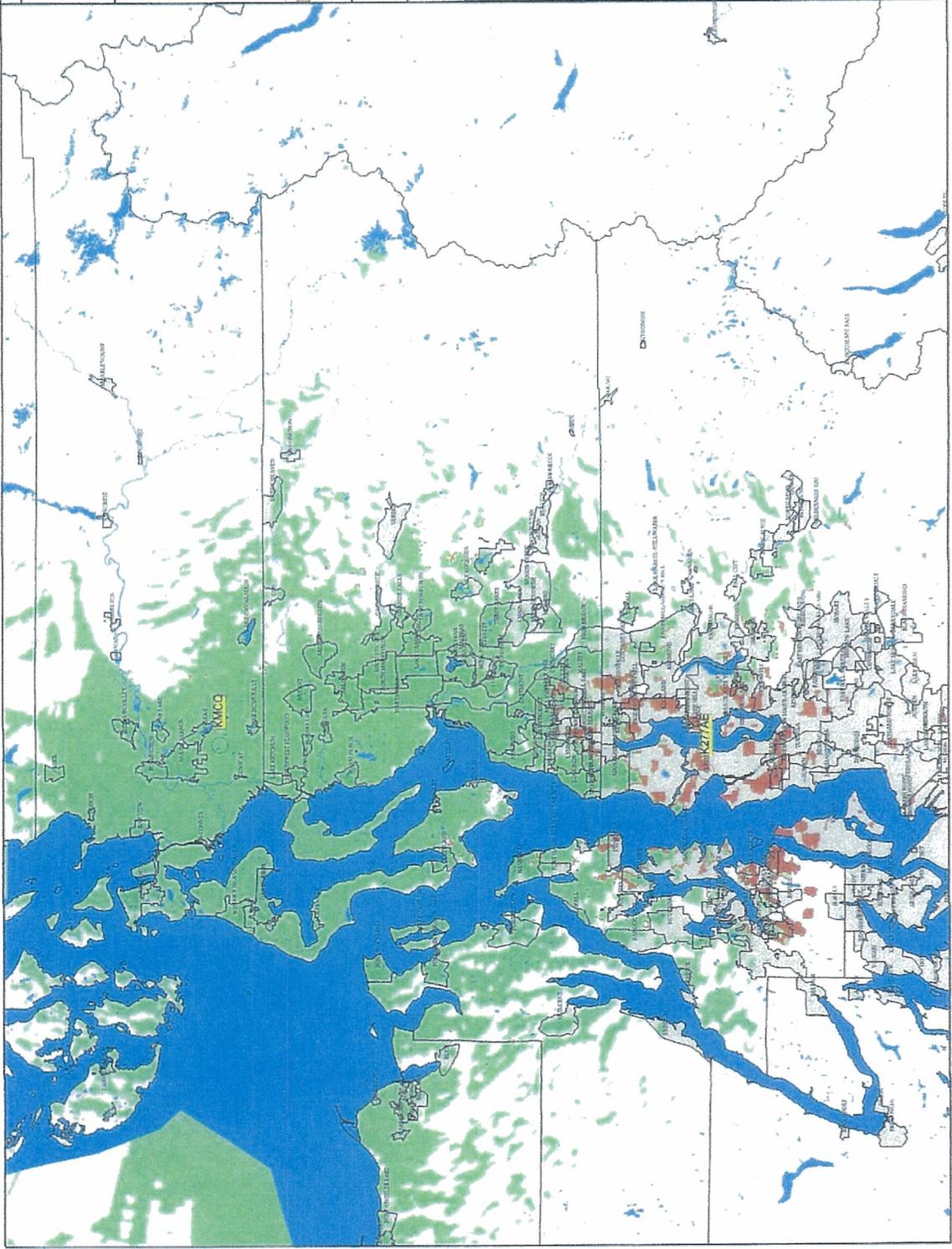
We were able to do a Longley-Rice interference study (attached) with the new antenna as proposed in the K277AE application. As you can see, there are still predicted several significant areas of interference between the two co-channel frequencies. Although Longley-Rice studies are just predictions and not actual measured interference, we have found them to be pretty accurate indications that a problem will exist.

Hopefully, we can address this at this early stage.

Greg Smith
760-656-4495

From: John Kennedy <John.Kennedy@entercom.com>
Sent: Friday, October 21, 2016 9:58 AM
To: gsmith0605@msn.com
Cc: Matt Green; Jack Hutchison
Subject: RE: KMCQ interference

Good afternoon, Greg:



<p>SIGNAL TR: KMCO and K277AE</p> <p>Prop. model: 1: Longley-Rice v1.2.2 Ant. dia: 3.00 m Prd. dia: 3.00 m Climate: Continental Temperate Land use (akater): none Atmospheric Abs.: none K Factor: 1.333</p>	
<p>Sites</p> <p>Site: K277AE M47-3959.00° W122-19'45.00" 50.0 m K277AE Tx.Ht.AGL: 83.0 m Total ERPd: -6.02 dBW Model: 2 Use file-horizontal/190.0° -103.3000 MHz</p>	<p>Site: KMCO M48-2155.00° W122-16'03.00" 526.0 m KMCO Tx.Ht.AGL: 37.0 m Total ERPd: 1.46 dBW Model: 1 Use file-horizontal/0.0° -103.3000 MHz</p>
<p>CI/ratio Primary Group TXs to Second Group TXs</p> <p> ■ >= 20.0 dB ■ < 20.0 dB </p> <p>Display threshold level: -65.3 dBmW RX Antenna - Type: ISOTROPIC Height: 2.0 m AGL Gain: 0.00 dBi</p>	
<p style="text-align: center;">KILOMETERS</p> <p style="text-align: center;">-5 0 20</p>	
<p style="text-align: center;">KMCO Int from K277AE App</p> <p style="text-align: center;">Halffield & Dawson</p>	
<p>Exhibit Oct 2016</p> <p>Note: Minimum desired signal level of 50 dBu</p>	

RE: KMCQ interference from K277AE

John Kennedy <John.Kennedy@entercom.com>

Mon 11/21/2016 6:39 AM

To: Gregory Smith <gsmith0605@msn.com>;

Cc: Matt Green <Matt.Green@entercom.com>; Jack Hutchison <Jack.Hutchison@entercom.com>; Carrie Ward <Carrie.Ward@entercom.com>; Skall, Gregg <GSkall@wcsr.com>; Rick Rapalee <Rick.Rapalee@entercom.com>;

Good morning, Greg:

We understand your concern and appreciate your comments. As you know, we received our CP and we have ordered the new antenna for our translator, as we believe that it will provide the additional protection towards your station. We have also just completed a study to, ultimately, relocate our transmitter.

In the meantime, I am going to run your e-mail and analysis by our consultant, Jeff Reynolds of DuTreil, Lundin and Rackley for his input and would ask that you have your communications attorney contact our corporate senior counsel, Carrie Ward, at 610-660-5652 directly. I appreciate your patience as we work through this.

Sincerely,

John D. Kennedy

Corporate Director of Technical Operations

Entercom Communications Corp.

office: 617-779-5367 | fax: 617-779-5379

john.kennedy@entercom.com

[20 Guest Street | Boston, MA | 02135](#)

Member - SBE & IEEE/BTS

From: Gregory Smith [mailto:gsmith0605@msn.com]

Sent: Sunday, November 20, 2016 8:17 PM

To: John Kennedy <John.Kennedy@entercom.com>

Cc: Matt Green <Matt.Green@entercom.com>; Jack Hutchison <Jack.Hutchison@entercom.com>; Skall, Gregg <GSkall@wcsr.com>

Subject: KMCQ interference from K277AE

Dear John,

A few weeks ago I sent you a Longley Rice study showing that the directional antenna proposed by Entercom to solve the interference problem between K277AE and KMCQ would not eliminate the interference. In fact, the study demonstrates that neither a directional pattern nor reducing power will solve the problem. I had hoped to hear back from you by now, I have not.

Given the seriousness of the problem and the inadequacy of the proposed solution, we must advise that you should not waste money ordering and installing that antenna; it will not solve the problem!

From the interference study attached, the only solution is for Entercom to cease operating K277AE on Channel 277. We have not done extensive research on alternate channels but your consultant has the tools to do that.

We have given our Communications Attorney about a dozen written complaints from KMCQ listeners about this interference. Please let me hear back from you early next week. If I do not, I am advised I have no other recourse and must file an interference complaint with the FCC and pursue elimination of the interference through the FCC.

Regards,

Greg Smith
Everett-Snohomish Broadcasting LLC
760-656-4495

Re: KMCQ interference from K277AE

John Kennedy <John.Kennedy@entercom.com>

Mon 11/21/2016 10:01 AM

To: Gregory Smith <gsmith0605@msn.com>;

Cc: Matt Green <Matt.Green@entercom.com>; Jack Hutchison <Jack.Hutchison@entercom.com>; Carrie Ward <Carrie.Ward@entercom.com>; Skall, Gregg <GSkall@wcsr.com>; Rick Rapalee <Rick.Rapalee@entercom.com>;

Greg: I am away from the office for the duration of this week. We'll be reviewing that report from DLR early next week.

Thanks.

Sent from my iPhone

On Nov 21, 2016, at 9:51 AM, Gregory Smith <gsmith0605@msn.com> wrote:

If you would be so kind, would you forward that relocation study to us so that our consultants can review it?

Sent from my Sprint Samsung Galaxy S7 edge.

----- Original message -----

From: John Kennedy <John.Kennedy@entercom.com>

Date: 11/21/16 6:39 AM (GMT-08:00)

To: Gregory Smith <gsmith0605@msn.com>

Cc: Matt Green <Matt.Green@entercom.com>, Jack Hutchison <Jack.Hutchison@entercom.com>, Carrie Ward <Carrie.Ward@entercom.com>, "Skall, Gregg" <GSkall@wcsr.com>, Rick Rapalee <Rick.Rapalee@entercom.com>

Subject: RE: KMCQ interference from K277AE

Good morning, Greg:

We understand your concern and appreciate your comments. As you know, we received our CP and we have ordered the new antenna for our translator, as we believe that it will provide the additional protection towards your station. We have also just completed a study to, ultimately, relocate our transmitter.

In the meantime, I am going to run your e-mail and analysis by our consultant, Jeff Reynolds of DuTreil, Lundin and Rackley for his input and would ask that you have your communications attorney contact our corporate senior counsel, Carrie Ward, at 610-660-5652 directly. I appreciate your patience as we work through this.

Sincerely,

John D. Kennedy
Corporate Director of Technical Operations
Entercom Communications Corp.
office: 617-779-5367 | fax: 617-779-5379
john.kennedy@entercom.com
20 Guest Street | Boston, MA | 02135

Member - SBE & IEEE/BTS

From: Gregory Smith [<mailto:gsmith0605@msn.com>]
Sent: Sunday, November 20, 2016 8:17 PM
To: John Kennedy <John.Kennedy@entercom.com>
Cc: Matt Green <Matt.Green@entercom.com>; Jack Hutchison <Jack.Hutchison@entercom.com>;
Skall, Gregg <GSkall@wcsr.com>
Subject: KMCQ interference from K277AE

Dear John,

A few weeks ago I sent you a Longley Rice study showing that the directional antenna proposed by Entercom to solve the interference problem between K277AE and KMCQ would not eliminate the interference. In fact, the study demonstrates that neither a directional pattern nor reducing power will solve the problem. I had hoped to hear back from you by now, I have not.

Given the seriousness of the problem and the inadequacy of the proposed solution, we must advise that you should not waste money ordering and installing that antenna; it will not solve the problem!

From the interference study attached, the only solution is for Entercom to cease operating K277AE on Channel 277. We have not done extensive research on alternate channels but your consultant has the tools to do that.

We have given our Communications Attorney about a dozen written complaints from KMCQ listeners about this interference. Please let me hear back from you early next week. If I do not, I am advised I have no other recourse and must file an interference complaint with the FCC and pursue elimination of the interference through the FCC.

Regards,

Greg Smith
Everett-Snohomish Broadcasting LLC
760-656-4495

RE: Seattle translator swap

John Kennedy <John.Kennedy@entercom.com>

Fri 12/23/2016 10:51 AM

To: Gregory Smith <gsmith0605@msn.com>;

Cc: Carrie Ward <Carrie.Ward@entercom.com>;

Hello, Greg:

We've been giving it serious consideration and will reply after we install our new antenna next week and give a chance to see how it operates.

Best regards for a happy holiday,

John D. Kennedy

Corporate Director of Technical Operations

Entercom Communications Corp.

office: 617-779-5367 | fax: 617-779-5379

john.kennedy@entercom.com

[20 Guest Street | Boston, MA | 02135](#)

Member - SBE & IEEE/BTS

From: Gregory Smith [mailto:gsmith0605@msn.com]

Sent: Monday, December 19, 2016 6:43 PM

To: John Kennedy <John.Kennedy@entercom.com>

Subject: Fw: Seattle translator swap

Hi John,

We floated the possibility of asking the FCC to allow a frequency swap in Seattle for that translator a few weeks ago. This would allow Entercom to retain an Omni translator downtown Seattle. We have heard nothing back from Entercom. Are you willing to try for this solution to the interference problem?

Best regards,
Greg Smith
206-790-5405

From: Erik Swanson <eswanson@hatdaw.com>
Sent: Thursday, December 1, 2016 2:11 PM
To: Greg Smith
Subject: Fwd: Seattle translator swap

I spoke with Jeff Reynolds this afternoon. He'll take the idea to Carrie Ward at Entercom. Jeff himself didn't have any strong feelings either way, and guesstimated 50/50 odds of the FCC going along with it. That's probably fair.

I sent Jeff this email as follow-up, so that the proposal would be more clear.

Erik C. Swanson, P.E.

Hatfield & Dawson Consulting Engineers
9500 Greenwood Ave N
Seattle, WA 98103
206-783-9151 ofc
206-789-9834 fax
eswanson@hatdaw.com

----- Forwarded Message -----

Subject: Seattle translator swap
Date: Thu, 1 Dec 2016 14:08:37 -0800
From: Erik Swanson <eswanson@hatdaw.com>
To: jeff@dlr.com

Hi Jeff,

Following up on our phone call this afternoon, here is a description of the idea we want to float by Entercom. Greg Smith is one of the principals of Everett-Snohomish Broadcasting (licensee of KMCQ 277C3 Oak Harbor). One of Greg's other companies, Sunnylands Broadcasting, is the permittee of unbuilt K253CG Redmond.

The current K253CG permit is a 250 mile modification, for use with KARR(AM). KARR is owned by a third party, but a friendly one. Assignment of the translator hasn't yet been filed. Right now the translator has a low-power, easy-build CP, which should be on the air within a couple weeks, by my

understanding. After the Form 350 is filed, we are going to file for a larger contour (likely exactly what we originally received for the 250 mile mod).

The idea which Greg and I have been discussing is a swap of the two frequencies, which would allow Greg to relocate and/or reorient the 277 translator to minimize problems with KMCQ.

We see two different ways to approach this at the FCC. Both options require a waiver or at least special consideration.

1) Entercom and Sunnylands exchange translator licenses

Since K253CG was the subject of a "250 Mile" modification, this would require a waiver to allow K253CG to be associated with a station which is *not* KARR, and which is not even an AM station. Although...come to think of it I don't believe it is, strictly speaking, a "waiver" because the 250 mile modification process isn't a Rule. So really it is just asking for the condition on the permit (or eventual license) to be deleted. We could even say we would be happy to have the same condition put onto the K277AE license. (Entercom does not have a Seattle AM.)

2) Entercom would file a CP to shift K277AE from 103.3 to 98.5, while Sunnylands would file for a CP to shift K253CG from 98.5 to 103.3

These are both non-adjacent channel changes, which are routinely allowed only when the translator is being displaced by a new or modified FM station. K277AE, at least, could claim displacement by KMCQ. I don't think that K253CG can really claim displacement, but maybe we could argue that the K253CG modification is done to accommodate the one by K277AE.

In either case, why would the FCC go along with it?

- a) To resolve an interference complaint by KMCQ against K277AE, saving time, trouble, dollars, and the FCC having to adjudicate
- b) The threat to Entercom's translator is resolved, and it can stay on the air, albeit on a different channel
- c) KARR still has a translator, Entercom still has a translator. Zero sum change.

We have not yet approached the FCC (likely Jim Bradshaw) to take their temperature on these options. We are happy to take the lead on that, assuming that Entercom is willing to entertain the idea of this exchange. So that is the question we would like you to bring to Entercom, are they even interested?

One additional note is that you will see that there is an LPFM construction permit on 253 in west Seattle. Greg and I are both familiar with the LPFM permittee, and believe that it is likely that they would be willing to turn in the LPFM permit for compensation. Greg would take the lead on that as a part of this project, details to be worked out. No discussion with the LPFM permittee has yet taken place. (The LPFM really would need to go away to allow 253 to go at the K277AE site.) Additionally, I don't know the K277AE antenna height above the building rooftop, so some further analysis of second-adjacent protection to KING-FM 251C and KVRQ 255C would need to be done, or possibly relocation of 253 to one of the nearby towers on Capitol Hill in Seattle, which would improve service into the cities east of Lake Washington (Bellevue, Redmond, etc.)

If there are any questions about this, please let me know. We are very interested to know what Entercom thinks of the concept.

Regards,
Erik

--

Erik C. Swanson, P.E.

Hatfield & Dawson Consulting Engineers

9500 Greenwood Ave N

Seattle, WA 98103

206-783-9151 ofc

206-789-9834 fax

eswanson@hatdaw.com

RE: Seattle translator swap

John Kennedy <John.Kennedy@entercom.com>

Fri 2/10/2017 10:25 AM

To: Gregory Smith <gsmith0605@msn.com>;

Cc: Carrie Ward <Carrie.Ward@entercom.com>;

Hi, Greg:

Turns out that Scala shipped the antenna with the wrong polarization. We have (finally) received the correct polarity and anticipate installation early next week; I'll drop you a note once it's operating.

John

From: Gregory Smith [mailto:gsmith0605@msn.com]

Sent: Friday, February 10, 2017 12:47 PM

To: John Kennedy <John.Kennedy@entercom.com>

Cc: Carrie Ward <Carrie.Ward@entercom.com>

Subject: Re: Seattle translator swap

Hi John, I did not hear back from you. Did that DA for the Seattle translator get installed?

Greg Smith
206-790-5405

From: Gregory Smith <gsmith0605@msn.com>

Sent: Friday, December 23, 2016 11:02 AM

To: John Kennedy

Cc: Carrie Ward

Subject: Re: Seattle translator swap

I will be back in Seattle during January and February. Let me know when it is installed and operational so I can drive the signal.

Greg

From: John Kennedy <John.Kennedy@entercom.com>

Sent: Friday, December 23, 2016 10:51 AM

To: Gregory Smith

RE: 103.3 signal in Seattle

John Kennedy <John.Kennedy@entercom.com>

Tue 4/4/2017 7:18 PM

To: Gregory Smith <gsmith0605@msn.com>;

Cc: Skall, Gregg <GSkall@wcsr.com>; Carrie Ward <Carrie.Ward@entercom.com>;

Hello, Greg:

Perhaps you would be so kind as to share the exact locations of your listener complaints so that we can investigate them and see if we can attempt to troubleshoot?

Thanks,

John D. Kennedy

Corporate Director of Technical Operations

Entercom Communications Corp.

office: 617-779-5367 | fax: 617-779-5379

john.kennedy@entercom.com

[20 Guest Street | Boston, MA | 02135](#)

Member - SBE & IEEE/BTS

From: Gregory Smith [mailto:gsmith0605@msn.com]

Sent: Tuesday, April 04, 2017 6:15 PM

To: John Kennedy <John.Kennedy@entercom.com>

Cc: Skall, Gregg <GSkall@wcsr.com>

Subject: 103.3 signal in Seattle

Hi John,

I see where the directional antenna for the Entercom translator was granted a license, so I drove the signal north of Seattle a few hours ago. Although there is improvement on the route I drove, there is still significant co-channel hash and some areas of override. I am certain your local engineering staff can verify that if they drive north on either Highway 99 or Interstate 5. I had hoped that the antenna

would pull back the signal enough to the north to eliminate any co-channel issues in that direction, unfortunately that does not seem to be the case.

Do we have a plan "B"?

Greg Smith
KMCQ

206-790-5405