

## Priscilla Lee

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**From:** James Bradshaw  
**Sent:** Friday, March 6, 2020 2:16 PM  
**To:** Layer, David  
**Cc:** E. Glynn Walden; Steve Shultis; Russ Mundschenk (Russ.Mundschenk@xperi.com); Rodolfo Bonacci; Priscilla Lee  
**Subject:** RE: Experimental requests for NAB/Xperi high-power FM field test

David,

We have granted the experimental requests. Copies to follow later today.

Jim

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**From:** Layer, David <DLayer@nab.org>  
**Sent:** Friday, March 6, 2020 8:59 AM  
**To:** James Bradshaw <James.Bradshaw@fcc.gov>  
**Cc:** E. Glynn Walden <Glynn.Walden@entercom.com>; Steve Shultis <sshultis@NYPublicRadio.org>; Russ Mundschenk (Russ.Mundschenk@xperi.com) <Russ.Mundschenk@xperi.com>  
**Subject:** RE: Experimental requests for NAB/Xperi high-power FM field test

Hi Jim, Cox is a participant in our test, WBLI is the "desired" signal on our first night of testing, that is the station whose audio we will be recording during our test. Roz Clark, Senior Director of Engineering, Cox Tampa, and Jeff Schwartz, Chief Engineer, WBLI, have been participating in the project. Sorry for not making this clear before, please let me know if you have any other questions,

Best Regards,

David

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**From:** James Bradshaw <[James.Bradshaw@fcc.gov](mailto:James.Bradshaw@fcc.gov)>  
**Sent:** Friday, March 06, 2020 8:55 AM  
**To:** Layer, David <[DLayer@nab.org](mailto:DLayer@nab.org)>  
**Cc:** E. Glynn Walden <[Glynn.Walden@entercom.com](mailto:Glynn.Walden@entercom.com)>; Steve Shultis <[sshultis@NYPublicRadio.org](mailto:sshultis@NYPublicRadio.org)>; Russ Mundschenk ([Russ.Mundschenk@xperi.com](mailto:Russ.Mundschenk@xperi.com)) <[Russ.Mundschenk@xperi.com](mailto:Russ.Mundschenk@xperi.com)>  
**Subject:** RE: Experimental requests for NAB/Xperi high-power FM field test

David,

Sorry, but I have one last question. In your email from Tuesday, you had this comment about WQXR and WBLI:

Night 1 (March 17th) - WQXR – WBLI (OK here)

Furthermore, it does not appear from your subsequent emails that Cox Radio, the licensee of WBLI, has been contacted. What am I missing?

Jim

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**From:** Layer, David <[DLayer@nab.org](mailto:DLayer@nab.org)>  
**Sent:** Wednesday, March 4, 2020 5:14 PM  
**To:** James Bradshaw <[James.Bradshaw@fcc.gov](mailto:James.Bradshaw@fcc.gov)>  
**Cc:** E. Glynn Walden <[Glynn.Walden@entercom.com](mailto:Glynn.Walden@entercom.com)>; Steve Shultis <[sshultis@NYPublicRadio.org](mailto:sshultis@NYPublicRadio.org)>; Russ Mundschenk ([Russ.Mundschenk@xperi.com](mailto:Russ.Mundschenk@xperi.com)) <[Russ.Mundschenk@xperi.com](mailto:Russ.Mundschenk@xperi.com)>  
**Subject:** Re: Experimental requests for NAB/Xperi high-power FM field test

Great news, Jim, thanks for your help. Of course we will keep you posted on our progress. Have a great evening, Best Regards, David

Sent from my Samsung Galaxy S8+

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**From:** James Bradshaw <[James.Bradshaw@fcc.gov](mailto:James.Bradshaw@fcc.gov)>  
**Sent:** Wednesday, March 4, 2020, 4:47 PM  
**To:** Layer, David  
**Cc:** E. Glynn Walden; Steve Shultis; Russ Mundschenk ([Russ.Mundschenk@xperi.com](mailto:Russ.Mundschenk@xperi.com))  
**Subject:** RE: Experimental requests for NAB/Xperi high-power FM field test

David,

With this additional information, we have everything we need to move forward with approvals on these requests. We plan to issue the authorizations by the end of this week.

Jim

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**From:** Layer, David <[DLayer@nab.org](mailto:DLayer@nab.org)>  
**Sent:** Wednesday, March 4, 2020 9:24 AM  
**To:** James Bradshaw <[James.Bradshaw@fcc.gov](mailto:James.Bradshaw@fcc.gov)>  
**Cc:** E. Glynn Walden <[Glynn.Walden@entercom.com](mailto:Glynn.Walden@entercom.com)>; Steve Shultis <[sshultis@NYPublicRadio.org](mailto:sshultis@NYPublicRadio.org)>; Russ Mundschenk ([Russ.Mundschenk@xperi.com](mailto:Russ.Mundschenk@xperi.com)) <[Russ.Mundschenk@xperi.com](mailto:Russ.Mundschenk@xperi.com)>  
**Subject:** RE: Experimental requests for NAB/Xperi high-power FM field test

Hi Jim –

Hope your week is going well. Here's where we stand, short version, we've contacted all the stations in question and everyone is OK with our doing testing:

- WQXR request: (no stations need to be contacted)
- WZMX request:
  - Contacted **WRSI** (Tom Atkins, Vice President/Director of Engineering, Saga Communications, Inc.), Tom was supportive and asked us to provide him with the information we collect from our test. We've also heard from Joshua Smith, WRSI's chief engineer, and he wants to work with us the night of the test and do some listening.
- WIP request:
  - Contacted **WJLK** (Mark Simpson, Sr. VP Engineering, Townsquare Media), Mark was supportive and offered his assistance, we are going to have one of his engineers (Tom Trembly) make some audio recordings of WJLK audio during our test.

- Contacted **WIBG** (Rick Brancadora, Owner, WIBG LLC), Rick was interested in our test project and does not object to us conducting this test. He asked us to send him a notification of testing the day we will run the test, which we will do.

We are hoping to start calibrating our equipment next week (week of March 9th) and are hopeful you have all the info you need now to grant our requests. Please let me know if you have any additional questions or comments.

Thanks and Best Regards,

David

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**From:** James Bradshaw <[James.Bradshaw@fcc.gov](mailto:James.Bradshaw@fcc.gov)>

**Sent:** Tuesday, March 03, 2020 11:36 AM

**To:** Layer, David <[DLayer@nab.org](mailto:DLayer@nab.org)>

**Cc:** E. Glynn Walden <[Glynn.Walden@entercom.com](mailto:Glynn.Walden@entercom.com)>; Steve Shultis <[sshultis@NYPublicRadio.org](mailto:sshultis@NYPublicRadio.org)>; Russ Mundschenk ([Russ.Mundschenk@xperi.com](mailto:Russ.Mundschenk@xperi.com)) <[Russ.Mundschenk@xperi.com](mailto:Russ.Mundschenk@xperi.com)>

**Subject:** RE: Experimental requests for NAB/Xperi high-power FM field test

David,

Thanks for the information. Let me know when you have had a chance to contact the other licensees.

Jim

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**From:** Layer, David <[DLayer@nab.org](mailto:DLayer@nab.org)>

**Sent:** Tuesday, March 3, 2020 11:05 AM

**To:** James Bradshaw <[James.Bradshaw@fcc.gov](mailto:James.Bradshaw@fcc.gov)>

**Cc:** E. Glynn Walden <[Glynn.Walden@entercom.com](mailto:Glynn.Walden@entercom.com)>; Steve Shultis <[sshultis@NYPublicRadio.org](mailto:sshultis@NYPublicRadio.org)>; Russ Mundschenk ([Russ.Mundschenk@xperi.com](mailto:Russ.Mundschenk@xperi.com)) <[Russ.Mundschenk@xperi.com](mailto:Russ.Mundschenk@xperi.com)>

**Subject:** Experimental requests for NAB/Xperi high-power FM field test

Hi Jim –

Thanks again for discussing this with me yesterday. I am copying Glynn Walden (Entercom) and Steve Shultis (NYPR) on this note, who represent the licensees filing the experimental requests in question. I am also copying Russ Mundschenk from Xperi as Xperi is NAB's test partner.

Here are the stations we discussed that are potentially impacted by our tests (stations in **BOLD** are those not participating in the tests):

Night 1 (March 17th) - WQXR – WBLI (OK here)

Night 2 (March 18th) - WZMX (93.7, Entercom) – WNYC (93.9, NYPR), **WRSI (93.9 MHz, Saga)**

Night 3 (March 19th) - WIP (94.1 MHz) – WNYC (93.9 MHz, NYPR), **WIBG (94.3 MHz, WIBG LLC), WJLK (94.3 MHz, Townsquare Media)**

Attached to this email are plots showing the KML/ Google Earth contours from the FCC web site for each station, for nights 2 and 3. We are in the process of reaching out to the three affected stations to inform them of our testing plans, here is our message to them:

- From **midnight to 4AM** on March 18th (for WRSI), March 19th (for WIBG, WJLK), NAB and Xperi will be running a field test using 1st-adjacent channel stations WZMX (March 18th) and WIP (March 19th);
- During these times, WZMX and WIP will be briefly increasing digital power from -14 dBc to -10 dBc;
- During these times, (WRSI, WIBG, WJLK) may experience some additional interference at the edge of coverage, but we do not expect this interference to be noticeable to listeners;
- From 2-3AM (WZMX, WIP) will be at -10 dBc, this is the data collection interval and will be the longest period of high-power operation, any other instances of high-power operations will be brief (5-10 minutes) and done only to confirm proper equipment operation.

I will contact you again once we have discussed this with the affected stations. I hope that these actions are sufficient to allow the FCC to grant our experimental requests. Please let me know if you have any additional questions or concerns,

Thanks and Best Regards,

David

**David H. Layer**

Vice President, Advanced Engineering

National Association of Broadcasters

1771 N Street NW

Washington DC 20036

Phone 202 429 5339

[www.nab.org](http://www.nab.org)

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*After April 1, you can find us at 1 M Street, SE, Washington DC 20003.*

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