

Kyle Lyke ARA/SED

From: Kyle Lyke ARA/SED
Sent: Thursday, July 30, 2020 9:49 AM
To: Anderson, Christopher
Subject: RE: Frequency Coordination

Okay, thanks!

From: Anderson, Christopher <ChristopherAnderson@ionmedia.com>
Sent: Thursday, July 30, 2020 9:47 AM
To: Kyle Lyke ARA/SED <klyke@ara.com>
Subject: RE: Frequency Coordination

Not at all. A few read over the attachment. Have heard nothing back if some interference might occur. I say to go for it. That everyone has had ample time to comment.

Chris Anderson
Chief Engineer
KPXL-DT

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6100 Bandera Rd Suite 304
San Antonio, TX 78238
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From: Kyle Lyke ARA/SED [<mailto:klyke@ara.com>]
Sent: Thursday, July 30, 2020 8:43 AM
To: Anderson, Christopher <ChristopherAnderson@ionmedia.com>
Subject: RE: Frequency Coordination

Chris,

I just wanted to see if there was any update on this frequency coordination request. I haven't heard back from anyone in that group you CC'd, have you?

Best,
Kyle

From: Anderson, Christopher <ChristopherAnderson@ionmedia.com>
Sent: Tuesday, July 28, 2020 3:05 PM
To: Kyle Lyke ARA/SED <klyke@ara.com>
Cc: San Antonio SBE69 Engineering <sbe69engineering@sanantoniоеas.org>
Subject: RE: Frequency Coordination

To All: Please look this over and comment back to the group concerning any issues that might occur.

Chris Anderson

**Chief Engineer
KPXL-DT**

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From: Kyle Lyke ARA/SED [<mailto:klyke@ara.com>]
Sent: Tuesday, July 28, 2020 2:31 PM
To: Anderson, Christopher <ChristopherAnderson@ionmedia.com>
Subject: Frequency Coordination

Chris,

I'm in the process of applying for an experimental transmit license (STA) with the FCC and have been asked to coordinate frequencies with the Society of Broadcast Engineers. I believe you have coordinated with our organization previously, Dave Kleeberg would have been to one to speak with you.

We are performing a Continuous Wave Immersion experiment. We are transmitting at discrete frequencies logarithmically spaced between 100kHz and 1GHz. Our antenna system outputs a maximum of 108W of power. We'll be transmitting at coordinates 29°32'46.7"N 98°40'15.2"W. Attached, please find a copy of the supplemental material originally submitted to the FCC. It describes the type of test we are conducting and the equipment we are using. Please let me know if you have any questions or there is any information I can provide you.

Thank you,

Kyle A. Lyke | Employee-Owner
High Power Electromagnetics Group
Software Engineer | EMP Test Center Manager
(919) 582 – 3348

