

E-Mail – SBE Frequency Coordination - 0392-EX-ST-2015

From: Jack Smith [mailto:eng55555x@cox.net]
Sent: Friday, April 03, 2015 11:32 AM
To: Weller, Robert
Subject: Re: SBE Frequency Coordination Request

It looks fine to me. The convention center is pretty RF tight. If anything gets out of the building, at that power level, I would consider it a miracle of technology! KLSV is a 10kw on Black Mountain and has a potent signal in the Las Vegas area. Thanks for coordinating.

Jack Smith
Southern Nevada Coordinator

> On Apr 3, 2015, at 8:54 AM, "Weller, Robert" <rweller@nab.org> wrote:

>

> Hi Jack:

>

> This coordination request is for a test of Layer Division Multiplexing (Part of ATSC 3.0) technology at the NAB "Futures Park" exhibit inside the North Hall.

>

> The transmit and receive antennas will be a few inches apart. Although the equipment operates on TV Channel 50 (used by KLSV-LD), the power level is about 0.06 microwatts so no interference is likely beyond the exhibit itself.

>

> I'm applying for FCC authorization.

>

> Bob

>

>

> -----Original Message-----

> From: freq@cavellmertz.com [mailto:freq@cavellmertz.com]

> Sent: Friday, April 03, 2015 10:50 AM

> To: Weller, Robert; JACK SMITH

> Subject: SBE Frequency Coordination Request

>

> SBE Frequency Coordination Request Form

>

> This Request is From:

> ROBERT D WELLER

> National Association of Broadcasters

> 1771 N Street, NW

> WASHINGTON, DC 20036

> Email: rweller@nab.org

> Cell: XXXXXXXX

> Eligibility: None; Major SBE-Coordinated Event

> Station: NAB

>

> -----

> Proposed Equipment:

> Freq. 1 Purpose: TECHNOLOGY DEMONSTRATION Freq. 1 Equipment: Other (described in comments)

Freq. 1 Used: Used Indoors Intermittent Duty Carrier Manufacturer Freq. 1: ETRI Model Freq. 1: Custom

Desired Freq. 1: 689.0000 MHz.

> Alternate Freq. 1: 0.0000 MHz.

> Freq. 1 Agile?: No

> Freq. 1 Power: 0.00 Watts

> Freq. 1 Channel Bandwidth: 6 MHz

> Freq. 1 Comments: Transmitter Power Output -42 dBm. Antenna gain 2 dBi.

>

>

> -----

> Proposed Location and Dates:

> NAB Show

> LVCC North Hall

> Paradise Road at Convention Center Drive LAS VEGAS, NV 89109 Event Name: NAB Show 2015 First

Date Freq. Needed: 04/10/2015 Last Date Freq. Needed: 04/17/2015 Contact Name: ROBERT D WELLER

Contact Phone: (202) 429-5397 Contact Cellular: XXXXXX Contact Email: rweiler@nab.org

>

> -----

> Coordination requests were sent to:

> JACK SMITH

> eng55555x@cox.net

> NV - SOUTHERN

> Requested: 04-03-2015 10:49:51 AM

>