
From: Thomas Cokenias [mailto:tom@tncokenias.org]
Sent: Tuesday, August 21, 2012 05:11 PM
To: Behzad Ghaffari
Subject: Question regarding pending STA 0645-EX-ST-2012

Hello Mr. Ghaffari

I understand you have been assigned this application. I have had recent conversations today with Intel, they want to restrict the frequency range for the experiment to 1920-1930 MHz UL and 2110-2120 MHz DL. This would avoid interference with Sprint's downlink frequencies in San Francisco, but the experiment UL is in the T-Mobile AWS frequencies. However, the experiment is very low power, 10 mW, and the expected range is 20 m or less. All experiment radios will be activated inside the Moscone Visitor's Center in San Francisco, CA:

NL 37-47-03

WL 122-24-05

I searched ULS to located transmitters within 1km of the Moscone center and did not find any using the 2110-2120 MHz portion of the band.

Q1 Is this sufficient due diligence to allow you to issue an STA for the 10-13 September event?

Q2 Do we need to inform T-Mobile that we will be operating in the 2110 - 2120 MHz band even though that particular sub-band tower does not appear to be active at the Moscone Center?

Q3 Is there a more accurate way than using ULS to determine what frequencies may be used inside the Moscone Center itself?

Thank you for your attention to this matter.

best regards

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