

**From:** Jason Davila [jdavila@lmiadvisors.com](mailto:jdavila@lmiadvisors.com)  
**Subject:** Re: Potential SBE Coordination for Panasonic Experimental Testing at Charlotte Douglas International Airport  
**Date:** March 16, 2016 at 10:25 AM  
**To:** Stu personal [stualbert1@gmail.com](mailto:stualbert1@gmail.com)



Thank you.

Jason

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Jason Davila  
Associate  
LMI Advisors  
[jdavila@lmiadvisors.com](mailto:jdavila@lmiadvisors.com)  
M +1 609 902-1670

On Mar 16, 2016, at 10:24 AM, Stu personal <[stualbert1@gmail.com](mailto:stualbert1@gmail.com)> wrote:

Given you intend to restrict transmissions to the footprint of the airport, proceed with your testing. We have no objection.

Stu Albert, Chairman  
Charlotte SBE Frequency Coordination Committee

On Mar 16, 2016, at 10:15 AM, Jason Davila <[jdavila@lmiadvisors.com](mailto:jdavila@lmiadvisors.com)> wrote:

Hi Stu,

Nice speaking with you last week, just wanted to quickly follow up on our conversation.

Thanks,

Jason

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Jason Davila  
Associate  
LMI Advisors  
[jdavila@lmiadvisors.com](mailto:jdavila@lmiadvisors.com)  
M +1 609 902-1670

On Mar 3, 2016, at 3:42 PM, Jason Davila <[jdavila@lmiadvisors.com](mailto:jdavila@lmiadvisors.com)> wrote:

Dear Mr. Albert,

I am contacting you on behalf of Panasonic Avionics Corporation ("Panasonic") to request prior coordination associated with an experimental license application pending before the Federal Communications Commission to conduct frequency testing at the Charlotte Douglas International Airport (Geographic Coordinates: 35°12'28.5" N, 80°56'47.9" W). The planned tests are scheduled to begin on or shortly after March 14, 2016 and continue at intermittently over the next several days. Panasonic is seeking authority from the FCC to conduct electromagnetic interference ("EMI") ground testing of multiple, simulated "transmit portable electronic devices" (T-PEDs), including such devices as cellular phones and tablets), RF transmissions in the aircraft cabin in the Wi-Fi frequency band. The testing will be conducted onboard parked aircraft at Douglas, either within closed hangars or at remote, outside locations on the tarmac. A copy of the experimental license application is attached (File No. 0038-EX-ML-2016).

Based on similar previous FCC grants, we anticipate that Panasonic will be directed to prior coordinate with the local Society of Broadcast Engineer (SBE) frequency coordinator for the identified test sites. Our research indicates that you are the SBE coordinator for Charlotte, North Carolina. Although the FCC grant remains pending, it is expected shortly and in time for Panasonic to proceed with the planned test start date of March 14th or a few days thereafter.

For your information, attached is the Narrative Statement that accompanied the application, which provides a fuller description of the proposed tests. As indicated on Table 1 (page 2 of the Narrative Statement), Panasonic will be utilizing 1 MHz wide frequencies within the identified band for the tests – the tests will not be conducted across the entire requested frequency band. Specifically:

- In the 2400-2497 MHz band, the 1 MHz test frequencies are at 2412 MHz, 2437 MHz and 2462 MHz.

Given the relative low power and attenuation afforded by the aircraft cabin, it is believed that the proposed tests will not cause interference to any adjacent SBE-coordinated activities that may be operating during the tests. The "stop buzzer" contact for the tests is Bassam Chamas of Panasonic at 949-505-3084. Mr. Chamas will be on site and has the authority to immediately stop the tests upon receipt of a report of interference.

I would appreciate your input regarding local SBE operations and frequency usage during the planned test dates and, if needed, how coordination can best be effectuated. I am available to discuss these issues via telephone if that would be more convenient. My contact information is provided below. I thank you in advance for your assistance.

Regards,

Jason Davila

**\* Please note that - due to a technical limitation of the Commission's electronic Experimental Licensing System ("ELS") - the attached Form 442 application includes Panasonic's existing authority across all T-PED test frequencies and locations in the U.S., in addition to the requested authority at Douglas International. For our purposes, the relevant information starts on page 65.\***

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Jason Davila  
Associate  
LMI Advisors  
[jdavila@lmiadvisors.com](mailto:jdavila@lmiadvisors.com)  
M +1 609 902-1670

<TPED (Charlotte) Narrative\_final.pdf>  
<Table 1 T-PED EMI Test Frequencies : Transmit Power Requirements.pdf>  
<FCC FORM 442.pdf>