From: Namuduri, Kamesh
To: "Peter Tomczak"; "Anthony.Serafini@fcc.gov"; "Douglas.Young@fcc.gov"
Cc: "Struzzieri, Thomas A."
Subject: RE: University of North Texas STA request
Date: Wednesday, June 21, 2017 11:07:00 AM

Dear Peter

I am copying the conversion over email that I had with Mr. Tom Struzzieri, Virginia State Police Communications Division, for your records. Thank you for your help in this regard.

I also want to take this opportunity to invite you to the exhibition (https://pages.nist.gov/GCTC/event/gctc-expo-2017/) on August 28 and 29th if your time permits. This exhibition will show case many smart solutions like ours in public safety domain.

Regards

Kamesh Namuduri
Professor of Electrical Engineering
University of North Texas
940-369-8960

From: Namuduri, Kamesh
Sent: Tuesday, June 20, 2017 12:35 PM
To: 'Struzzieri, Thomas A.' <Thomas.Struzzieri@vsp.virginia.gov>
Cc: Bradshaw, Thomas A., Captain <tom.bradshaw@vsp.virginia.gov>; Agee, John G. <John.Agee@vsp.virginia.gov>
Subject: RE: FW: University of North Texas STA request

Dear Tom

Thank you very much for your quick reply. It turns out that the signal from our system will not go beyond the convention center. Here are the specifics.

1. The LTE Band 14 system will be demonstrated within the Walter E. Washington Convention Center located @ 801 Mount Vernon Place NW, Washington DC
2. Signal transmit power will be limited to 250 mW. This limits the range to a maximum of 2 KM in open space and much lesser distance in buildings. The signal is not expected to go beyond the convention center.
3. The system will be operated from 9 AM to 6 PM on August 28th and 29th.

Thank you for your support and I will be in touch with you. My cell number is 972-639-6340 in case you need to reach me.

Kamesh Namuduri

Professor of Electrical Engineering
University of North Texas
Office – 940-369-8960
Cell – 972-639-6340

From: Struzzieri, Thomas A. [mailto:Thomas.Struzzieri@vsp.virginia.gov]
Sent: Monday, June 19, 2017 1:42 PM
To: Namuduri, Kamesh <Kamesh.Namuduri@unt.edu>
Cc: Bradshaw, Thomas A., Captain <tom.bradshaw@vsp.virginia.gov>; Agee, John G. <John.Agee@vsp.virginia.gov>
Subject: [EXT] FW: University of North Texas STA request

Mr. Namuduri,
You may demonstrate your Band 14 technology in Washington DC provided we have your assurance that the signal level will not exceed 14 dBu at the Virginia border. Anything above that level could cause an officer safety issue. Any questions you may have, please contact me directly.
Tom

Tom Struzzieri
Virginia State Police Communications Division
Statewide Agencies Radio System (STARS)
Telecommunications Engineer Supervisor
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