

**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

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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 29<sup>th</sup> 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

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**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 28<sup>th</sup> and 29<sup>th</sup>.

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

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**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](mailto:Kamesh.Namuduri@unt.edu)>  
**Cc:** Bradshaw, Thomas A., Captain <[tom.bradshaw@vsp.virginia.gov](mailto:tom.bradshaw@vsp.virginia.gov)>; Agee, John G. <[John.Agee@vsp.virginia.gov](mailto: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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