

## Exhibit

### Reference number: 14956

STA Confirmation Number: EL157083

STA File Number: 0566-EX-ST-2011

Mr. Trevino.

Thank you for your quick response to this request. Based on your feedback below, here's our response.

1. We retract our request to operate in the frequency band; 1215-1390 MHz as we do not want to interfere with the FAA.
2. We retract our request to operate in the frequency bands; 1435-1525 MHz, 2310-2320 MHz, and 2345-2390 MHz. as we do not want to interfere with the AFTRCC. We will be able to run our demonstration within the remaining bands requested on the application.
3. Designated point-of-contact to terminate transmissions if interference occurs:  
Name: Kerri Hayes  
Cell: 978-835-8331  
Email: [khayes@bbn.com](mailto:khayes@bbn.com)  
Will be on-site.
4. Please see Form 159, copy of payment authorization within this Exhibit, page 3.

To: David Petersen  
E-Mail: [depeters@bbn.com](mailto:depeters@bbn.com)  
From: Jose Trevino  
Date: September 15, 2011  
Subject: FCC file number 0566-EX-ST-2011

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Message:

Mr. Peterson,

1. The Federal Aviation Administration (FAA) operates in the frequency band; 1215-1390 MHz. Please prior coordinate the use of the frequency band with the Eastern Service Area (EAS) FAA Regional Office.

Please obtain the NGT number(s) from the FAA Regional Office at the completion of the coordination and report it in your response to this correspondence. Please report the parameter below in your coordination with the FAA Regional Office:

- Peak envelope power (PEP);
- Type of antenna;
- Transmit antenna gain;
- Elevation above sea level of the antenna site;
- Height above ground of the focal point of the antenna;
- Antenna polarization;
- The azimuth that the antenna is pointed or appropriate designator to indicate whether the antenna is

rotating, non-directional, etc.;

- Pulse repetition rate (PRR) that the equipment is capable of operating on to include PRR stagger sequences if appropriate, whether the PRR is adjustable and what PRR's the equipment can accept, and any other information that would be helpful in understanding the pulse characteristics of the equipment;
- Pulse width;
- Equipment nomenclatures;
- Whether the equipment is capable of blanking transmissions in certain azimuths and any limitations with respect to blanking;
- Radius of operations if appropriate;
- Detailed description of the proposed operation to include any technical parameters that will be altered during operations.

Phone numbers to the FAA Regional Frequency Management Offices may be obtained at:  
[www.faa.gov/ats/aaf/locations/fmos.htm](http://www.faa.gov/ats/aaf/locations/fmos.htm)

2. The Aerospace & Flight Test Radio Coordinating Council (AFTRCC) oversees the frequency bands; 1435-1525 MHz, 2310-2320 MHz, and 2345-2390 MHz. These frequency bands need to be removed or need to be prior coordinated. The Aerospace & Flight Test Radio Coordinating Council (AFTRCC), the telephone number is (770) 494-2893.

3. Please provide designated point-of-contact to terminate transmissions if interference occurs.

4. Please submit the required fee for your application.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of September 15, 2011 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

DO NOT Reply to this email by using the 'Reply' button. In order for your response to be processed expeditiously, you must upload your response via the Internet at <https://fjallfoss.fcc.gov/oetcf/els/index.cfm> by clicking on the "Reply to Correspondence" hyperlink. Responses to this correspondence must contain the Reference number : 14956



## Electronic Form 159

### Payment Confirmation

Your transaction has been approved. For your records, please note the following:

AGENCY TRACKING ID:	PGC2007562
AUTHORIZATION NUMBER :	07751D
AMOUNT PAID :	\$60.00

PRINT FORM 159

CLOSE

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#### Customer Service

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If you have any questions or concerns please contact your licensing system help desk.