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Federal Communications Commission
Bureau / Office

March 5, 2010

VIA HAND DELIVERY AND EMAIL

STAMP & RETURN

Julius P. Knapp, Chief
Office of Engineering and Technology
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

Re *Experimental License of CellAntenna Corporation (File No. 0006-EX-ST-2010) and Proposed Research Experiment at the Maryland Correctional Institution – Jessup*

Dear Mr. Knapp:

Pursuant to 47 C.F.R. § 5.1, *et seq.*, CellAntenna Corporation (“CellAntenna”) hereby amends its request for Special Temporary Authorization (“STA”) filed with the Commission on January 6, 2010. CellAntenna respectfully requests that it be granted an STA for a period of six (6) months, consistent with 47 C.F.R. § 22.737(a), for the reasons indicated herein.

CellAntenna’s original request STA indicated that authority was needed for a demonstration scheduled for January 8, 2010 by the Maryland Department of Public Safety and Correctional Services (“DPSCS”) in Jessup, Maryland. The DPSCS has rescheduled that demonstration for April 7, 2010. The demonstration still will take place in Jessup, Maryland, and all other material facts remain as outlined in CellAntenna’s original STA request.

Although CellAntenna is hopeful that the DPSCS will conduct the April 7th demonstration, given the agency’s prior cancellation, it is possible that the test will be rescheduled again. To accommodate potential schedule changes, CellAntenna requests that its STA be granted for a term of six (6) months and not a particular day. CellAntenna commits to informing the Commission prior to any such jamming demonstration of the date, time and location, along with test particulars.

As the Commission is no doubt aware, CellAntenna’s equipment was recently used in a successful demonstration sponsored by the National Telecommunications Information Agency (“NTIA”). The test showed that CellAntenna’s jamming equipment can be focused on particular frequencies and limited in geographic scope (*i.e.*, a particular area within a prison) such that normal cellular and PCS communications are not affected. CellAntenna will share the test results with the Commission immediately upon request.

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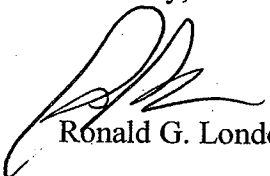
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Julius P. Knapp, Chief
Office of Engineering and Technology
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Finally, as indicated by the attached copies, CellAntenna has formally requested consent to the jamming of test signals originated by CellAntenna from those cellular and PCS carriers operating in the 869-894 MHz and 1930-1990 MHz bands in Jessup, Maryland. CellAntenna will forward the carriers' responses to the Commission as they are received.

Any questions regarding this matter may be directed to the undersigned.

Sincerely,



Ronald G. London

Enclosure



CellAntenna

SOLVING CELLULAR COMMUNICATION PROBLEMS WORLDWIDE

Carter Matthew, Jr., President & CEO
APC PCS, LLC./SprintNextel Corp.
6200 Sprint Parkway
Overland Park, KS 66251

Dear Mr. Matthew,

CellAntenna Corporation ("CellAntenna") manufactures and distributes equipment to the United States government that prevents the dissemination of illicit cellular telephone signals within federal prisons. On February 23, 2010 CellAntenna participated in a demonstration sponsored by the National Telecommunications Information Administration ("NTIA") whereby CellAntenna's equipment successfully jammed cellular telephone signals at the Federal Correctional Institute in Cumberland, Maryland.

CellAntenna has received an invitation from the Maryland Department of Public Safety and Correctional Services ("DPSCS") to participate in another demonstration on April 7, 2010, in Jessup, Maryland. To participate in this type of state-level demonstration, CellAntenna believes it requires authority from the Federal Communications Commission ("FCC"), which CellAntenna has requested via an application for Special Temporary Authority. The purpose of this letter is to request your company's permission for CellAntenna to jam test signals in either the 869-894 MHz or 1930-1990 MHz band on April 7, 2010 within the confines of the Maryland DPSCS facility in Jessup, Maryland. As the NTIA demonstration proved, CellAntenna's equipment does not jam signals outside the test area within the subject prison, and thus there is no risk of interference with authorized, regular communications that your company provides.

CellAntenna would like to communicate your permission to the FCC on an expeditious basis, given the imminence of the Maryland DPSCS demonstration. Thus, I would request that you respond to this inquiry as soon as possible. Our engineers and staff are available at your convenience to describe further CellAntenna's equipment, the upcoming demonstration, and the considerable protections we have instituted to protect authorized, regular cellular communications.

Very sincerely yours,



Sid Kopperl

CellAntenna.com

U.S. Headquarters | CellAntenna Corporation | 12453 NW 44th Street | Coral Springs, FL 33065
Tel. 954-340-7053 | FAX 954-340-9086 | Email: sales@cellantenna.com



CellAntenna

SOLVING CELLULAR COMMUNICATION PROBLEMS WORLDWIDE

Robert Dotson, President & CEO
T-Mobile License LLC
12920 SE 38th St.
Bellevue, WA 98006


Dear: Mr Dotson,

CellAntenna Corporation ("CellAntenna") manufactures and distributes equipment to the United States government that prevents the dissemination of illicit cellular telephone signals within federal prisons. On February 23, 2010 CellAntenna participated in a demonstration sponsored by the National Telecommunications Information Administration ("NTIA") whereby CellAntenna's equipment successfully jammed cellular telephone signals at the Federal Correctional Institute in Cumberland, Maryland.

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CellAntenna

SOLVING CELLULAR COMMUNICATION PROBLEMS WORLDWIDE

Lowell C. McAdam, President, CEO, and Director
Cellco Partnership
1 Verizon Way
Basking Ridge, NJ 07920

Dear Mr. McAdam,

CellAntenna Corporation ("CellAntenna") manufactures and distributes equipment to the United States government that prevents the dissemination of illicit cellular telephone signals within federal prisons. On February 23, 2010 CellAntenna participated in a demonstration sponsored by the National Telecommunications Information Administration ("NTIA") whereby CellAntenna's equipment successfully jammed cellular telephone signals at the Federal Correctional Institute in Cumberland, Maryland.

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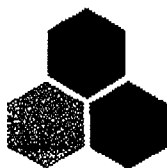
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CellAntenna

SOLVING CELLULAR COMMUNICATION PROBLEMS WORLDWIDE

Randall Stephenson, Chairman
AT&T Wireless
8-555 Robson Street
Vancouver, British Columbia V6B 3K9
Canada

Dear Mr. Stephenson,

CellAntenna Corporation ("CellAntenna") manufactures and distributes equipment to the United States government that prevents the dissemination of illicit cellular telephone signals within federal prisons. On February 23, 2010 CellAntenna participated in a demonstration sponsored by the National Telecommunications Information Administration ("NTIA") whereby CellAntenna's equipment successfully jammed cellular telephone signals at the Federal Correctional Institute in Cumberland, Maryland.

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