



September 20, 2017

Deniz Hardy  
Tecore Networks

**Re: Letter of Consent & Support for Tecore Networks testing of Contraband Interdiction Systems (CIS) at Lee Correctional Institution in Bishopville, SC.**

Dear Sir:

Cellco Partnership d/b/a Verizon Wireless, a Delaware general partnership ("Verizon Wireless"), hereby submits this letter in support of Contraband Interdiction System (CIS) testing to be performed by Tecore Networks during the period from October 1, 2017 through September 30, 2018. If Tecore Networks is selected to provide their CIS technology at a correctional facility, we anticipate we would be able to promptly execute a spectrum consent permitting Tecore Networks to operate its technology on our frequencies at that facility.

The location and the relevant Verizon Wireless licenses are as follows:

## Lee Correctional Institution, Lee County, SC

Radio Service	Licensee	FCC License Call Sign	Market Number ("Market")	License Expiration Date	Leased Spectrum (MHz)
700 MHz (Upper Block C)	Cellco Partnership <sup>1</sup>	WQJQ690	REA002 - Southeast	6/13/2019	746 -757 776 -787
AWS-1 (Block B)	Cellco Partnership	WQGA919	BEA024 - Columbia, SC	11/29/2021	1720 - 1730 2120 - 2130
AWS – 1 (Block D)	Cellco Partnership	WQPZ961	REA002 - Southeast	11/29/2021	1735 - 1740 2135 - 2140
Broadband PCS (Block E)	Alltel Communications, LLC	KNLG347 <sup>2</sup>	BTA436 - Sumter, SC	04/28/2027	1885 - 1890 1965 - 1970
Broadband PCS (Block F)	Cellco Partnership	KNLH718	BTA436 - Sumter, SC	04/28/2027	1890 - 1895 1970 - 1975
Broadband PCS (Block C4)	Cellco Partnership	WPUD906	BTA436 - Sumter, SC	12/29/2017	1900 – 1905 1980 - 1985
Cellular (Block B)	Alltel Communications, LLC	KNKN992	CMA630 - South Carolina 6 - Clarendon	10/01/2020	835 - 845 846.5 - 849 880 - 890 891.5 - 894
Cellular (Block A)	Cellco Partnership	KNKN519	CMA630 - South Carolina 6 - Clarendon	10/01/2020	824 - 835 845 - 846.5 869 - 880 890 - 891.5

<sup>1</sup> The spectrum held under this license in Lee County, SC is leased to Verizon Wireless of the East LP, a wholly-owned subsidiary of Cellco Partnership, under L000008713.

<sup>2</sup> Verizon intends to enter into a PCS spectrum exchange in BTA436 with T-Mobile and plans to move from the PCS E block to the PCS C3 block in March 2018. Verizon authorizes Tecore to use the C3 spectrum upon Verizon's move to that block.

The operating area boundary and coordinates covered by the CIS system is as follows:



POINT	LAT	LONG
Point 1	34 11 59.7 N	80 13 39.5 W
Point 2	34 11 56.8 N	80 13 25.6 W
Point 3	34 11 39.1 N	80 13 30.8 W
Point 4	34 11 41.9 N	80 13 44.8 W
Point 5	34 11 59.7 N	80 13 39.5 W

Tecore Networks requests to use the above noted Verizon Wireless Licensed Spectrum for its technology demonstration in the geographic area encompassed within the coordinates listed above. Tecore Networks is working cooperatively with Verizon Wireless and has agreed to coordinate the demonstration of its technology with Verizon Wireless and will avoid harmful interference while conducting the demonstration. In addition, Tecore Networks has agreed to immediately cease operations on the Licensed Spectrum should any interference issues arise during the demonstration.

Verizon Wireless desires to support the Tecore Networks' testing of its technology and, therefore, agrees to permit Tecore Networks to use the Licensed Spectrum in connection therewith from October 1, 2017 through September 30, 2018.

If there are any questions regarding this matter or additional information is required, please contact Kapil Kaushik at (817)403-1470 or [Kapil.Kaushik@VerizonWireless.com](mailto:Kapil.Kaushik@VerizonWireless.com).

Sincerely,

A handwritten signature in black ink, appearing to read "Gina Cacciatore", with a stylized flourish at the end.

Gina Cacciatore  
Director – HQ Regulatory