

~~Fax 712 2758~~

Office Copy

Siler City Jurisdiction

Angela Birchett

From: Micah Retzlaff [micahretzlaff@excellcommunications.com]
Sent: Monday, May 21, 2007 4:44 PM
To: angela.birchett@ncmail.net
Cc: Jim.Hildebrand@VerizonWireless.com
Subject: Verizon Wireless - Request for Collocation on SBA tower located at 2272 US 421N
Attachments: Wood Pond Search Ring.pdf

Angela,

Per our conversation and on behalf of Verizon Wireless, I would like to submit the attached search ring for presentation to the Board. Verizon has identified this search area as an area to provide service and will target for a collocation on the above referenced tower. Please let me know if you have any questions or concerns regarding this request.

Thanks,

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 Excell Communications, Inc.
 223 US Highway 70-E, Suite 120-A
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Wrong Address for tower

Correct: Parcel # 60056
1211 Grady Siler Rd

Circular on top of 300' lattice tower

**VERIZON WIRELESS
SEARCH AREA RELEASE FORM**

To Excell

Official Site Name	Wood Pond
Home MSC	Raleigh
Budget Year	2007
Market	Raleigh BTA
RF Engineer:	D. Mike Douglas: 704-510-8518
Project Description:	New Coverage Site

Revision Tracking		
Rev.	Date	Description
1		initial issue
2		
3		
4		

Site Location

Site status	Search Area	Datum:	NAD 83
Latitude:	35-46-46.08 N	Elevation (AMSL):	717
Longitude:	79-30-4.44 W	Field Visit by:	Other
Determined by:	Approximate Via Map Software	Street Address:	
		County:	Chatham
		City/State:	Siler City
		ZIP:	27344

Tower

Antenna System

Structure Type:	TBD	Feedline Dia.	1 5/8"											
<table border="1"> <tr> <th colspan="2">Requested Radiation Center Height (AGL):</th> </tr> <tr> <td>225</td> <td>Ideal</td> </tr> <tr> <td>195</td> <td>Minimum</td> </tr> <tr> <td>285</td> <td>Maximum</td> </tr> <tr> <th colspan="2">Requested Radiation Center Height (AMSL):</th> </tr> <tr> <td>942</td> <td>Ideal</td> </tr> </table>	Requested Radiation Center Height (AGL):		225	Ideal	195	Minimum	285	Maximum	Requested Radiation Center Height (AMSL):		942	Ideal	# of Feedlines	6
	Requested Radiation Center Height (AGL):													
	225	Ideal												
195	Minimum													
285	Maximum													
Requested Radiation Center Height (AMSL):														
942	Ideal													
	Connector type:	tbd												
	No of Antennas	6												
	Antenna Manuf.													
	Antenna model													
	Antenna length (in.)													
	Frequency Band	PCS												

RF Objective

Enhance coverage along 421 and help Handoff to Greensboro Market.

Available Colocation Opportunities

Rank	Owner ID	Tower Owner Name	Lat Decimal	Long Decimal
	NC-01531	SBA	35.779389	-79.501139

Comments For Site Acquisition

**VERIZON WIRELESS
SEARCH AREA RELEASE FORM**

Known Trouble Area

Does this site resolve a K.T.A.?

K.T.A. Number: _____

KTA Description: _____

Highway Data

*The proposed site should service a length of roadway for which there exist state vehicular traffic counts.
 The highways immediately adjacent to the site should carry a minimum of 1000 vehicles per day on average.*

	Principal Adjacent Highway	Average Daily Traffic
1	_____	_____
2	_____	_____
3	_____	_____
4	_____	_____

Traffic Projections

Demographics Projections

Projected traffic erlangs per sector

Covered POPS based on best server

Sector	Erlangs
1	_____
2	_____
3	_____

Sector	Pops
1	_____
2	_____
3	_____

Network Dependencies

Physical changes to existing neighboring sites

Sales/Business Input

Size of primary account (lines) serviced by this site: _____

Additional lines of service as a result of building this site: _____

Will this site benefit a national account: _____

Other Sales Comments: _____

Other compelling business reasons for building this site: _____

Approvals/Reviews

 Mike Douglas

RF Engineer

Manager-System Performance & RF

 Betty Johnson

Real Estate Manager

Performance Engineer

