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CRABAPPLE RD

9AT1129D - WITH

2009-01-20 09:29:31

Best Server

UL

- 70.0 <=x dBm In-Building Commercial
- 76.0 <=x <-70.0 dBm In-Building Residential
- 84.0 <=x <-76.0 dBm In-Vehicle
- 91.0 <=x <-84.0 dBm Outdoor

- OL
- 0.0 <=x dBm In-Building Commercial

Primary_Road

Polygon

Line 1

Line

Point

Text

Fill

Secondary_Road

Polygon

Line 1

Line

Point

Text

Fill

Neighborhood_Road

Polygon

Line 1

Line

Point

Text

Fill

'System\Atlanta\Market - Atlanta on Air' filter

Top Right: 08°19'14.5"W 34°42'3.99"N

Bottom Left: 08°2'32.6"W 34°0'11.42"N

Scale Ratio 1:44016

0 0.250 0.500 0.750 1.000 Miles

RECEIVED
MAY - 1 2009
City of Roswell
Community
Development
Dept.

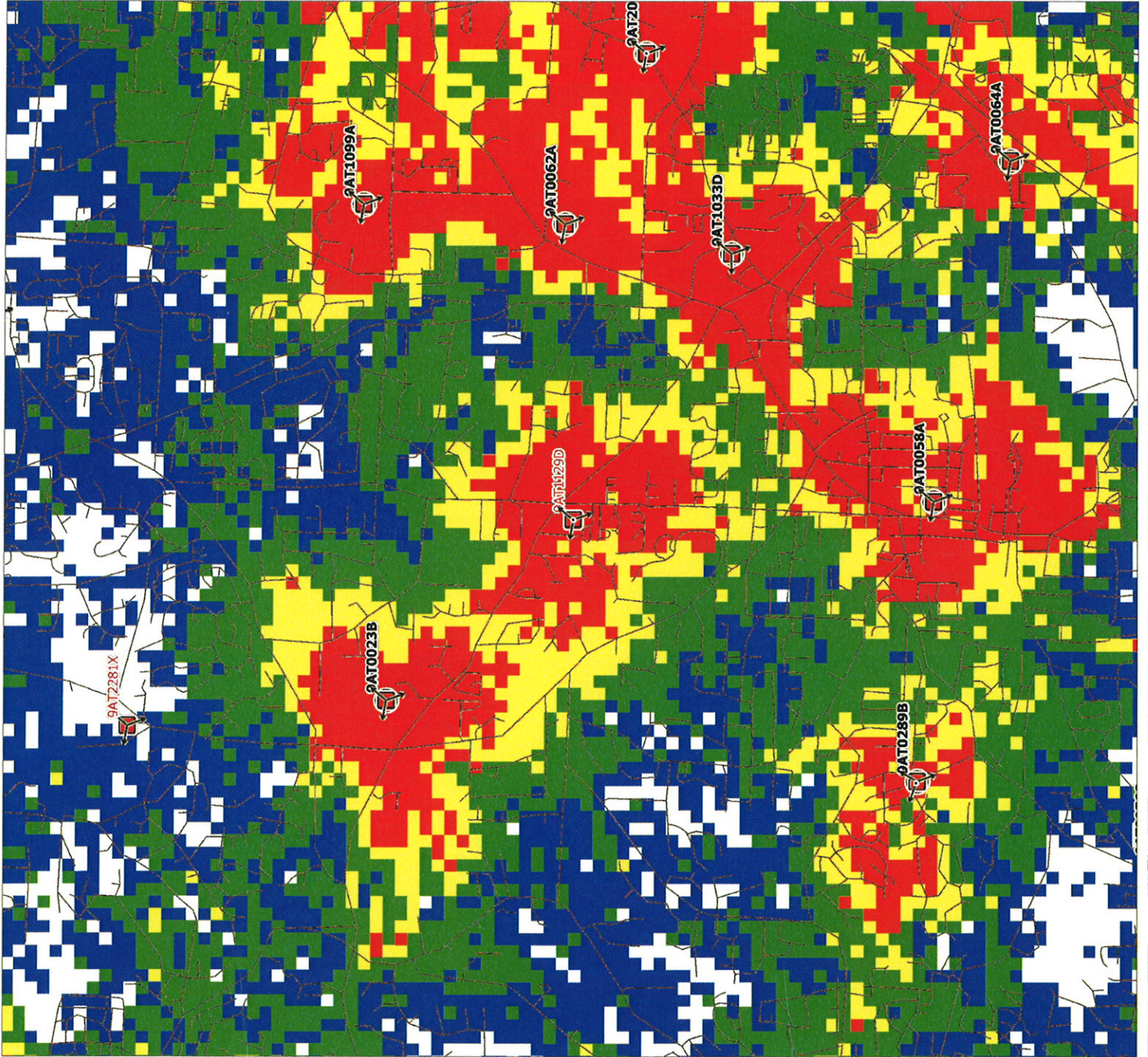


Exhibit D

Clearwire

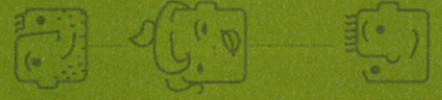
"GA-ATL135 Site Information"



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GA-ATL135 Site Information

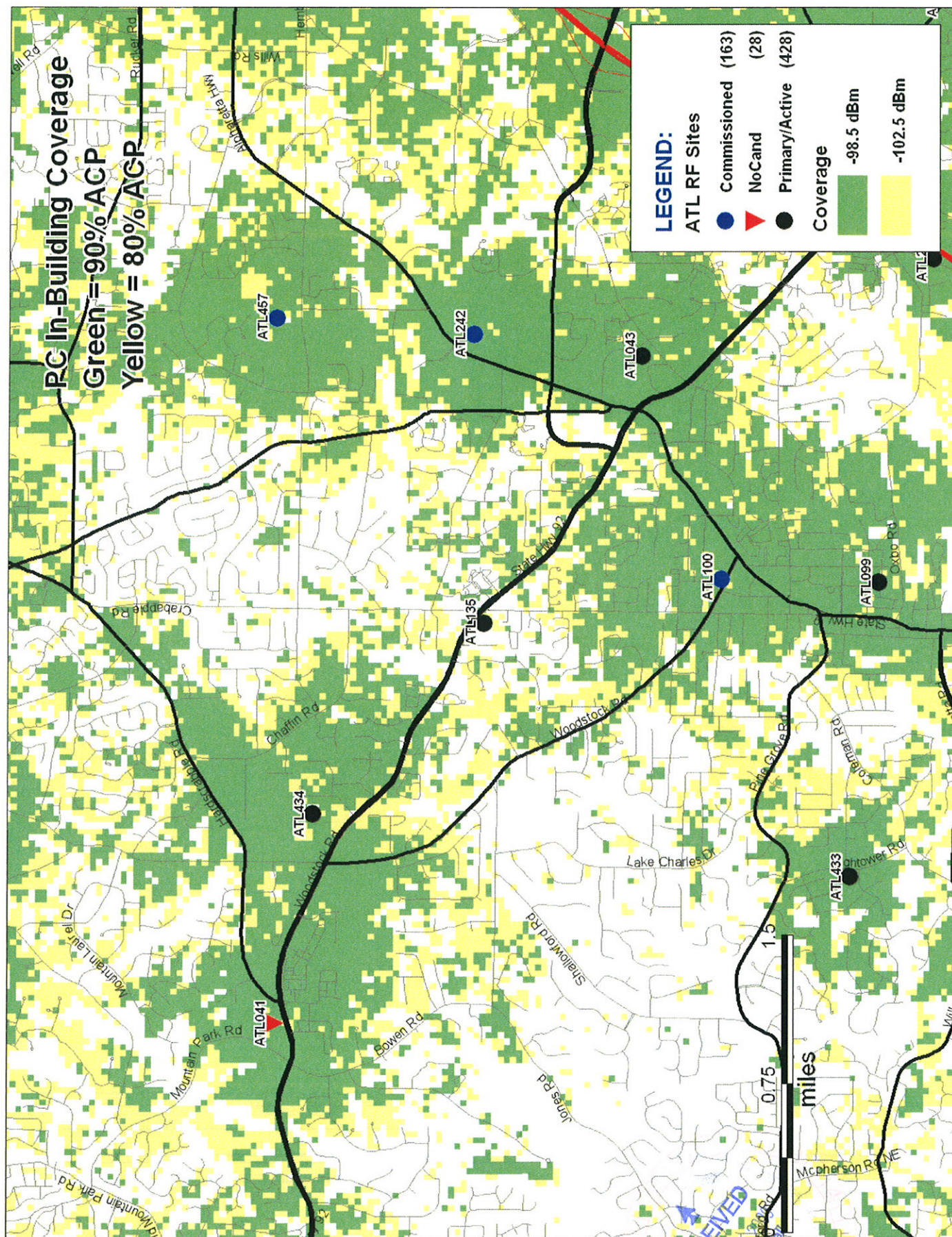
25 January 2009



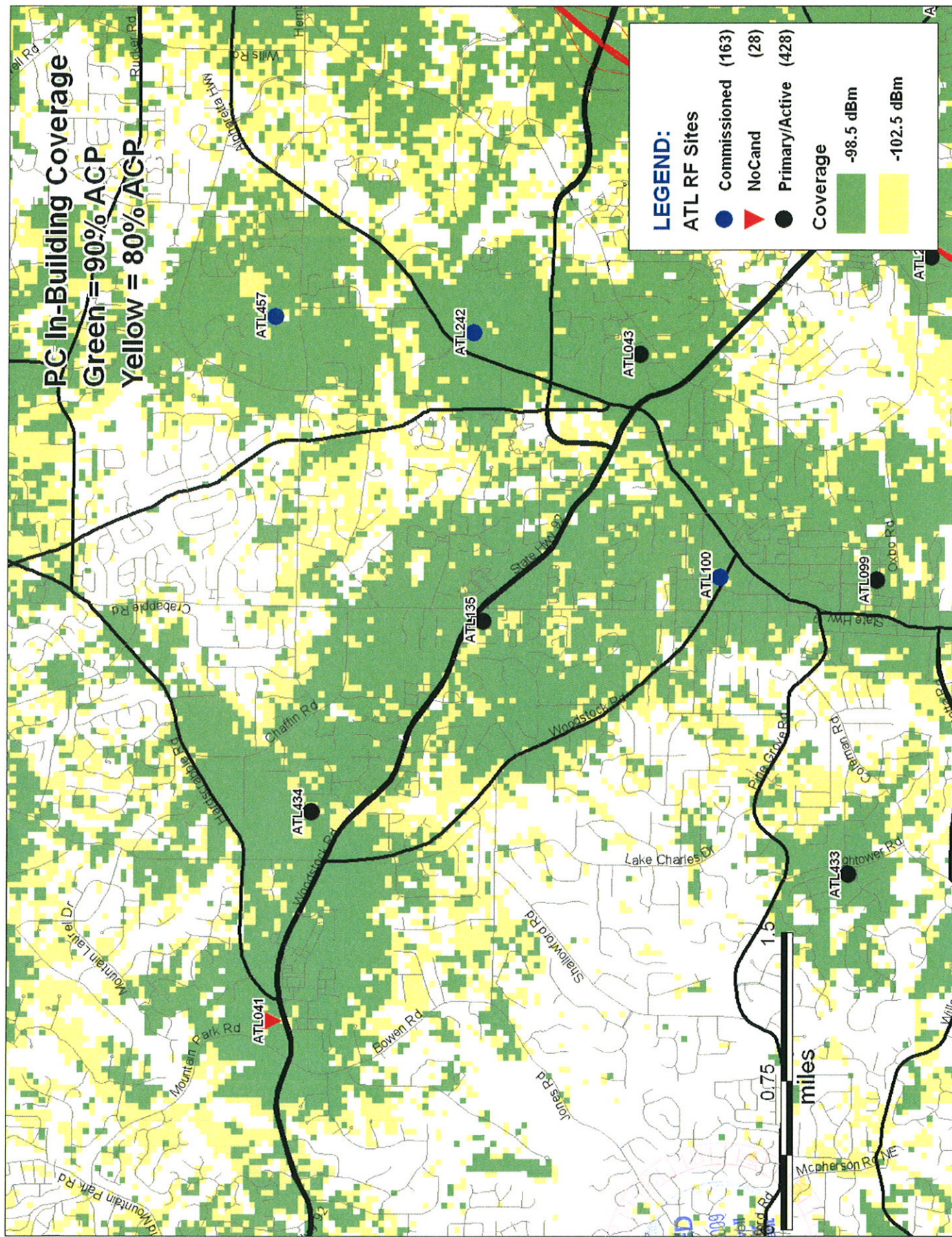
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Coverage WITHOUT GA-ATL135



Coverage WITH GA-ATL135



Frequencies used

Clearwire is installing radio frequency transmission equipment that is fully licensed and type accepted by the Federal Communications Commission (FCC). The equipment undergoes thorough testing to ensure that the transmitters fully comply with FCC regulations. The frequencies utilized by Clearwire are within the FCC designated bands called the Educational Broadband Service (EBS) and the Broadband Radio Service (BRS). The EBS & BRS frequencies are fully controlled by FCC regulations that require the operator (Clearwire) to have a FCC license to operate. The range of frequencies used is from 2500MHZ to 2686MHZ.



clearw^{ire}

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Antenna Type

Kathrein Scala's dual-polarized adjustable electrical downtilt antennas offers the ability to tailor sites for optimum performance. Using variable downtilt, only a few models need be procured to accommodate the needs of widely varying conditions.

Model: 840 10057

Frequency range: 2496–2690 MHz

Gain: 16 dBi

Polarization: +45° and -45°

H-plane beamwidth: 87 degrees at midband (half power)

E-plane beamwidth: 7 degrees at midband (half power)

Electrical downtilt: 0–10 degrees, continuously adjustable



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Exhibit E

Tower Lists

T-Mobile
Clearwire



T-Mobile Site Inventory

Site ID	Site Name	Address	City	ST	ZIP	County	Type	Class	On Air	Latitude	Longitude
9AT0023B	Greenway	11595 King Rd.	Roswell	GA	30075	Fulton	Rawland	Monopole	08/05/1998	34.0600	-84.3792
9AT0056C	Willeo Creek	1030 Marietta Highway	Roswell	GA	30075	Fulton	Collocation	Monopole	10/27/1997	34.0033	-84.3911
9AT0058A	Roswell Water Twr	808 Community Circle	Roswell	GA	30075	Fulton	Collocation	Watertank	09/04/1997	34.0206	-84.3600
9AT0062A	Roswell House	900 Sun Valley Drive	Roswell	GA	30076	Fulton	Collocation	Monopole	11/06/1997	34.0483	-84.3367
9AT0084A	E. Roswell	9695 Dogwood Rd.	Roswell	GA	30075	Fulton	Collocation	Monopole	11/11/1997	34.0158	-84.3297
9AT0066A	Scott Road	2615 Eves Rd	Roswell	GA	30076	Fulton	Collocation	Monopole	02/18/1998	34.0069	-84.2946
9AT0067A	Holcomb Ferry	8510 HOLCOMB BRIDGE RD	ROSWELL	GA	30022	Fulton	Collocation	Monopole	07/28/1998	33.9847	-84.2725
9AT0228A	Nesbit Ferry	9539 Nesbit Ferry Rd.	Roswell	GA	30022	Fulton	Collocation	Monopole	04/07/2004	34.0111	-84.2793
9AT0229C	Old Alabama -SBA GA10288A	2400 Old Alabama Road (911 Address)	Roswell	GA	30076	Fulton	Collocation	Monopole	08/29/2008	34.0246	-84.2899
9AT0230A	Eves Rd	8920 Eves Road	Roswell	GA	30076	Fulton	Collocation	Monopole	05/06/2005	33.9981	-84.3036
9AT0289B	Willeo Creek 2	9870 Hightower Road	Roswell	GA	30075	Fulton	Collocation	Watertank	02/08/2001	34.0211	-84.3848
9AT1033D	Waller Park	606 Holcomb Bridge Road	Roswell	GA	30076	Fulton	Collocation	Monopole	03/12/2002	34.0360	-84.3388
9AT1040A	Woodstock Rd.	4890 Alabama Road	Roswell	GA	30075	Cobb	Collocation	Self Support Tower	04/23/2001	34.0674	-84.4242
9AT1073A	Arnold Mill	920 Lackey Road	Roswell	GA	30075	Fulton	Collocation	Self Support Tower	10/04/2001	34.1047	-84.3908
9AT1099A	Hembree Rd.	850 Hembree Road	Roswell	GA	30076	Fulton	Collocation	Monopole	01/16/2002	34.0631	-84.3355
9AT1244A	Holcomb Woods	1577 Holcomb Woods Pkwy	Roswell	GA	30076	Fulton	Rawland	Flagpole	05/27/2004	34.0201	-84.3109
9AT2281A	King Rd - ATC Fire Sta #6	825 Cox Road (911 Address)	Roswell	GA	30075	Fulton	Collocation	Monopole	12/16/2008	34.0905	-84.3865



RF Sites within Roswell, GA

Site ID	Site Type	Latitude	Longitude	Structure Type	Address	County	MLA Owner	Structure Height (ft)	Panel Rad Center (ft)
GA-ATL043	RF Site	34.03628	-84.33875	Steel Monopole	782 Old Roswell Place, Roswell, GA, 30076	Fulton	Cingular	150	110
GA-ATL068	RF Site	34.0246	-84.2899	MonoPole	2400 Old Alabama Road, Roswell, GA, 30076	Fulton	SBA	100	80
GA-ATL099	RF Site	34.01896667	-84.35863333	Stealth Pole	715 Bush Street, Roswell, GA, 30075	Fulton	Crown Castle	156	135
GA-ATL100	RF Site	34.0305	-84.33833	Steel Monopole	1175 Minihinnette Drive, Roswell, GA, 30075	Fulton	Crown Castle	180	134
GA-ATL135	RF Site	34.0478	-84.36226	Stealth Pole	10930 Crossville Road, Roswell, GA, 30075	Fulton		150	140
GA-ATL234	RF Site	33.9845	-84.2719	Steel Monopole	8510 Holcomb Bridge Road, Roswell, GA, 30022	Fulton	American Tower	183.68	110
GA-ATL235	RF Site	34.01428333	-84.30691667	Steel Monopole	2000 Holcomb Bridge Road, Roswell, GA, 30076	Fulton	American Tower	149.7	120
GA-ATL236	RF Site	34.015	-84.3302	Steel Monopole	9655 Dogwood Road, Roswell, GA, 30075	Fulton	American Tower	180.4	110
GA-ATL238	RF Site	33.99852	-84.30442	Steel Monopole	8920 Eves Road, Roswell, GA, 30076	Fulton	American Tower	150	130
GA-ATL242	RF Site	34.04857	-84.3368	Steel Monopole	900 Sun Valley Drive, Roswell, GA, 30076	Fulton	Crown Castle	150	112
GA-ATL389	RF Site	34.0031	-84.3922	Steel Monopole	1030 B Marietta Hwy, Roswell, GA, 30075	Fulton	Cingular	180	120
GA-ATL404	RF Site	34.03321667	-84.317	Steel Monopole	HWY 400 and Holcomb Bridge Road, Roswell, GA, 30076	Fulton	American Tower	150	125
GA-ATL433	RF Site	34.02111	-84.38461	Watertank	30 Hightower Road, Roswell, GA, 30075	Fulton	Private LL	75	75
GA-ATL434	RF Site	34.06022778	-84.37905944	Steel Monopole	11595 King Road, Roswell, GA, 30075	Fulton	Verizon	180	157
GA-ATL436	RF Site	34.09035	-84.38663	Steel Monopole	825 Cox Road, Roswell, GA, 30075	Fulton	American Tower	190	170
GA-ATL437	RF Site	34.06732	-84.42373	Lattice Tower	4890 Old Woodstock Road, Roswell, GA, 30075	Cobb	American Tower	197.5	197.5
GA-ATL457	RF Site	34.06301	-84.3354	Steel Monopole	850 Hembree Road, Roswell, GA, 30004	Fulton	Crown Castle	170	151
GA-ATL585	RF Site	33.99409	-84.33879	Stealth Pole	8750 Colonial Drive, Roswell, GA, 30075	Fulton	Sprint	149	124
GA-ATL634	RF Site	34.00733	-84.29392	Light Pole	9310 Scott Road, Roswell, GA, 30076	Fulton	Crown Castle	130	122
GA-ATL647	RF Site	34.02098	-84.31216	Stealth Pole	1515 Holcomb Woods Pkwy, Roswell, GA, 30076	Fulton	T-Mobile	120	125



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Exhibit F

Structural Design Statement



Verticality-Roswell, LLC

January 30, 2009

Planning Department
City of Roswell
38 Hill Street
Roswell, GA 30075

Statement of Compliance: Structural Engineering Standards & Building Codes

Verticality-Roswell, LLC. is making an application to the City of Roswell City Council for approval to construct a stealth tower at 10930 Crossville Road, Roswell, GA 30075. This letter is to confirm that Verticality will comply with the requirements of:

Sec. 21.2.1 (e) and (h)

I. Documentation signed and sealed by a Georgia registered engineer that indicates any proposed tower meets the structural requirements of the International Building Code and the co-location requirements of this section.

Verticality requests that the application be processed without the enclosure of the required engineering document. Full engineering documentation will be provided consistent with any aesthetic or other design requirements as part of a Design Review Board.

If further information is required please do not hesitate to contact me.

Sincerely

David W. Hacker
Manager
Verticality-Roswell, LLC

