



3900 N. Causeway Blvd.  
Suite 1150  
Metairie, Louisiana, 70002  
(504) 830-1800

Date: 5/14/14

TO WHOMSOEVER IT MAY CONCERN:

Re: River Oaks Road Site Requirement

The tower location, along with the antenna height and orientation requirements set forth for this location are a result of standard cellular network design practices to ensure that this network cell will properly and efficiently interact with mobile devices and other network cells to provide quality, seamless service to subscribers and public users. This site design includes the capability of providing service to all current and future wireless technologies.

The design and operational factors utilized to determine the requirements for this cell site location, in order to maximize efficiency and safely perform wireless radio frequency transmissions include:

- Height of antenna over surrounding terrain.
- The frequency of signal in use.
- Timing limitations in some technologies.
- The transmitter rated power.
- The required uplink/downlink data rate of the subscriber's device.
- The directional characteristics of the site antenna array.
- Reflection and absorption of radio energy by buildings or vegetation.
- Geographical and/or regulatory factors and weather conditions.
- Site coverage overlap for handover to/from other cell sites
- Limit site overlap area, to minimize interference problems with other sites.

The design practices and standards used for this location are in accordance with those issued by the TIA (Telecommunications Industry Association), FCC (Federal Communication Commission), 3GPP (Third Generation Partnership Project), and 3GPP2 (Third Generation Partnership Project 2). The 3GPP organizations are international bodies that define the next generation wireless network fundamental capabilities for supporting Internet Protocol based wireless communications. 3GPP has become the industry standards forum that defined UMTS and more recently LTE.

Mike Gros  
RF Design, Area Manager RAN Engineering  
AT&T - Louisiana

# AT&T Louisiana Market Justification Documents for Zoning

**Proposed Site:**      **River Oaks Road  
Destrehan, La.**

**Prepared By:**      AT&T Louisiana RF Design Team  
**Date:**                      5/14/2014

## Location of Proposed Site: River Oaks Road

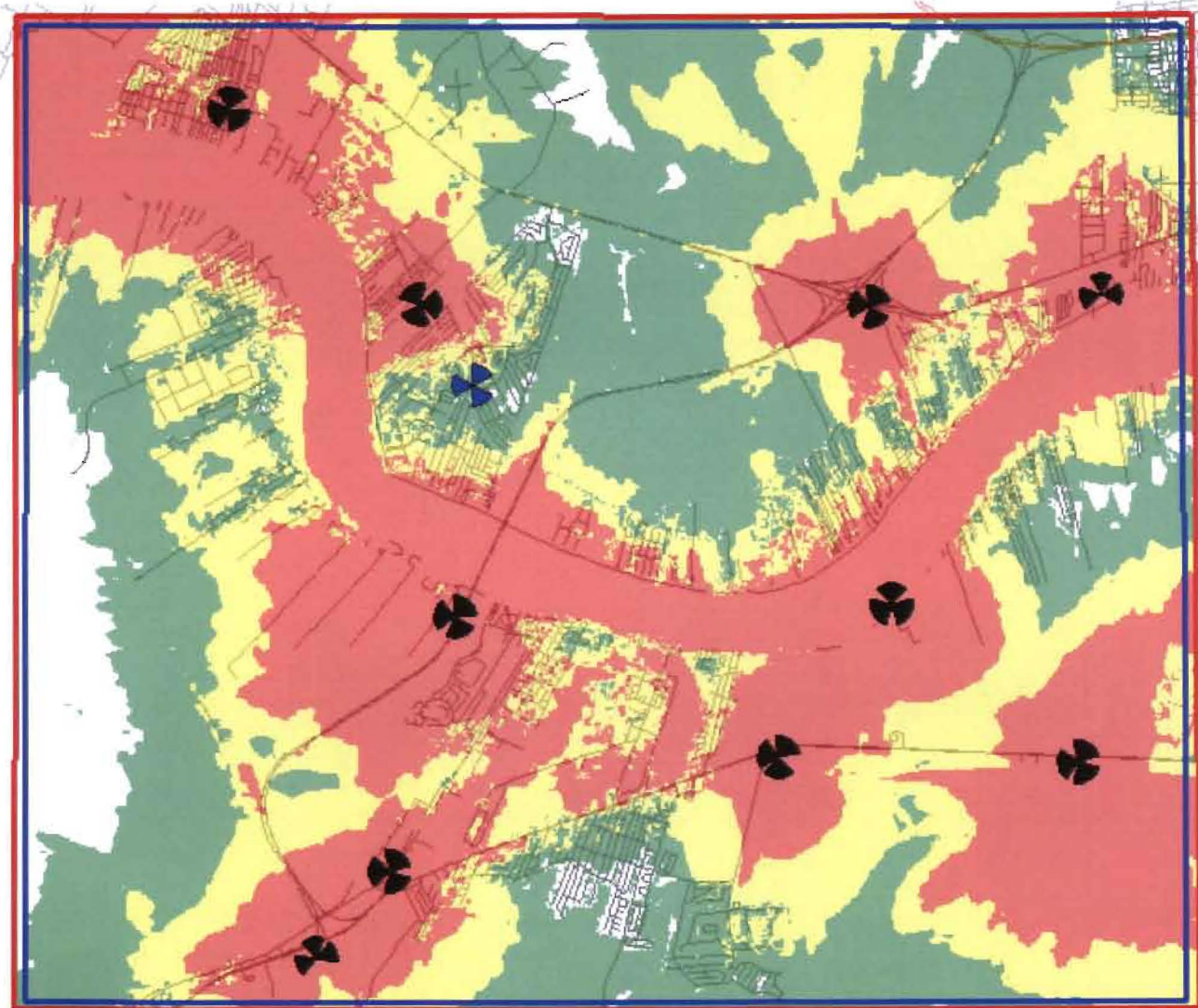


## RF Coverage Before Site Addition



Coverage Levels:

-  In Building
-  In Vehicle
-  Outdoor

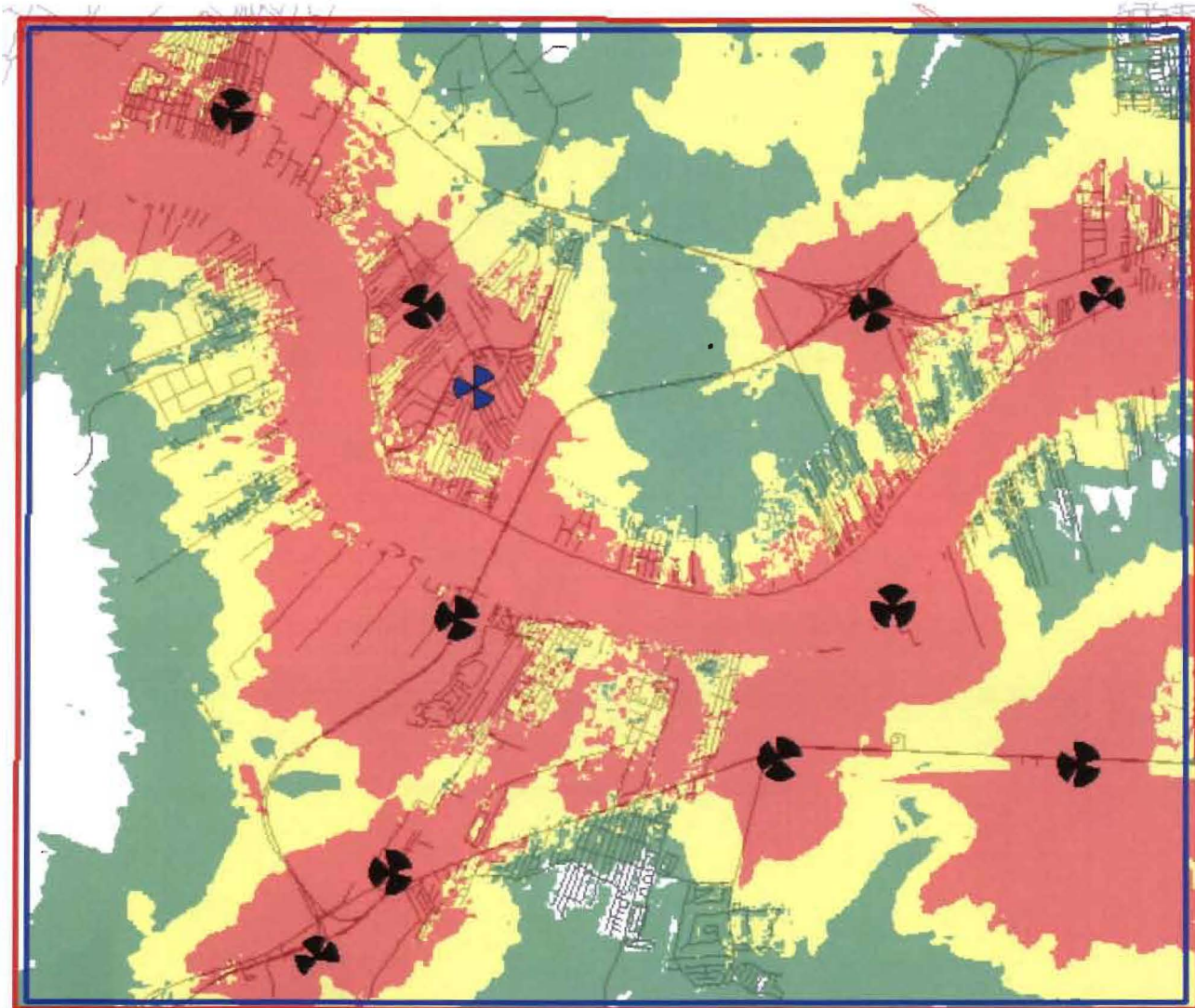


## RF Coverage After Site Addition



Coverage Levels:

-  In Building
-  In Vehicle
-  Outdoor



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JON F. LEYENS, JR., SHAREHOLDER  
Direct Dial: 504.566.8628  
Direct Fax: 504.585.6928  
E-Mail Address: [jleyens@bakerdonelson.com](mailto:jleyens@bakerdonelson.com)

June 4, 2014

To Any and All Jurisdictions

Re: Emergency Contact Info

To Whom It May Concern:

Please allow this correspondence to appoint the National Operations Center ("NOC") as the single point of contact and party responsible for AT & T's on-going compliance with all of the provisions of the Zoning Ordinance. The NOC can be reached twenty-four (24) hours a day, seven (7) days a week at 1-877-867-2189.

Should you require any additional information to assist your review, or if you should have any questions, please feel free to contact me.

Sincerely,

BAKER, DONELSON, BEARMAN,  
CALDWELL & BERKOWITZ, PC



Jon F. Leyens, Jr.



Reference: AT & T Mobility, LLC  
Site: ALL  
Site address: ALL

Subject: AT & T Maintenance Procedures

To Whom It May Concern:

A T & T's routine maintenance procedures for all cell sites, both towers and co-locates, are quarterly site visits by the assigned Cell Site Technician(s). The assigned technician is available for regularly scheduled maintenance as well as troubleshooting. The second quarterly visit during a year is an annual inspection which including additional items to be inspected such as the antenna support structure and feeder system.

A T & T has dedicated, triplicate forms for the both quarterly and annual inspections. Our normal filing procedure for these documents is as follows: (1) the top copy is kept in the master file for site history; (2) the second copy is placed in the logbook located on site inside the radio base station (RBS) cabinet; and (3) the third copy is kept by the technician for their records.

If you should require further information regarding our maintenance procedures or would like a copy of our quarterly/annual inspection form, please feel free to contact our office at (205) 403-2809

Sincerely,

A handwritten signature in black ink, appearing to read "Rob Holston".

Rob Holston,  
Field Operations Manager