Site Acquisition Request Form (SARF) for AT&T Mobility Carolinas

AT&T Issue Date:	**January 09, 2013**
AT&T Site Name:	**368-317**
Oracle Project Number:	**TBD**
FA Location Number:	**10031216**
City:	**Chapel Hill**
County:	**Orange**
State:	**North Carolina**
Zip Code:	**37037**
Site Type:	**Greenfield**
Due Date for Candidate Sites:	**February 09, 2013**

Cell Site Requirements:

Approximate Latitude:	**N 35.846782**
Approximate Longitude:	**W -79.025641**
Approximate Ground Elevation:	**255 feet AMSL**
Approximate Antenna Centerline:	**195 feet AGL**
Approximate Total Height:	**450 feet AMSL**
Search area Radius:	**0.3 miles**

Cell Site Objectives

The attached maps represent the search area for cell site, **368-317**. This new site is required to improve outdoor coverage in residential areas along Mount Carmel Church Road south of Chapel Hill, NC.

AT&T Classification: Coverage. 2013 PAL1 CBO.

Comments

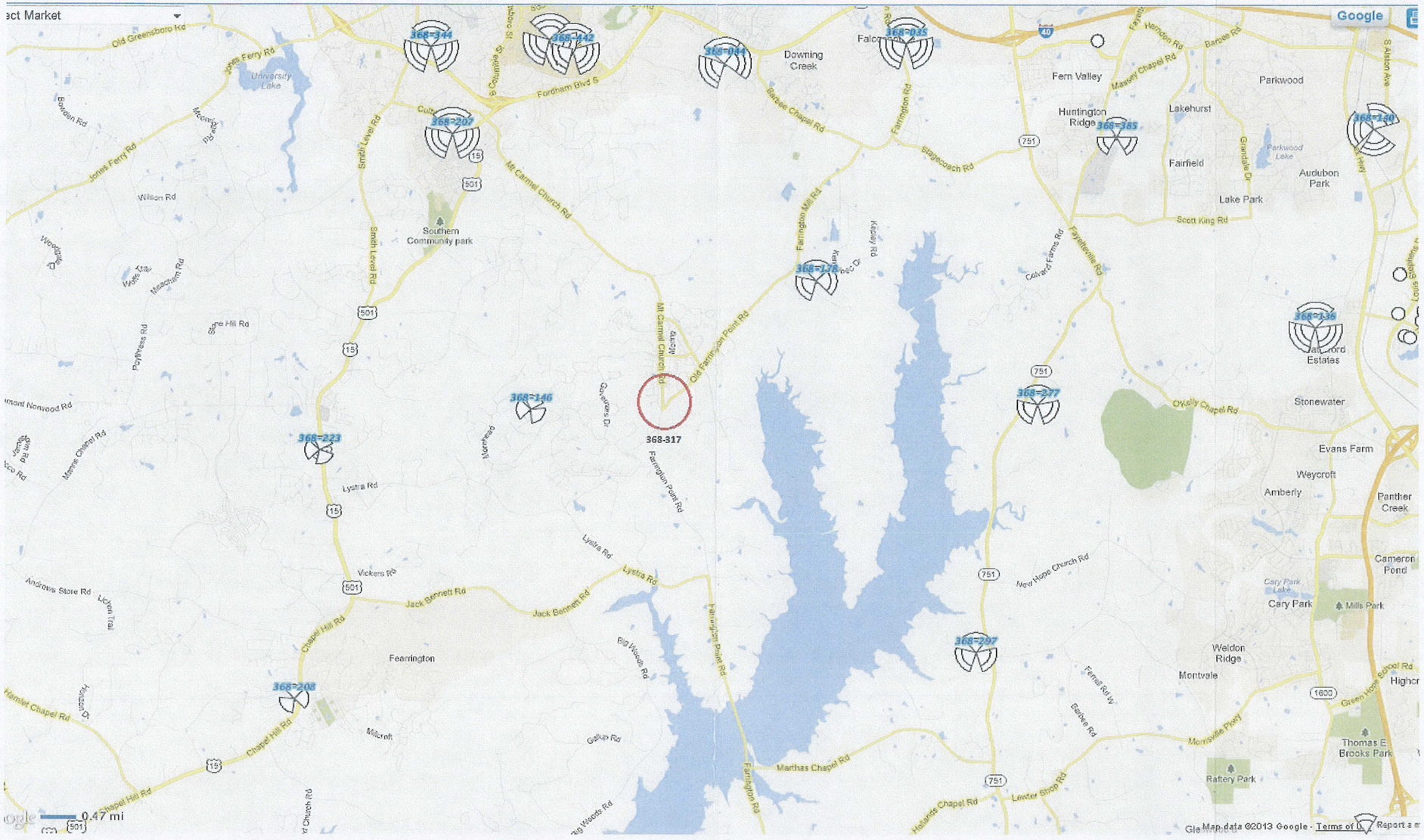
Possible Duke/Progress transmission tower co-location, however achieving the required rad center is a RF concern.

Jerry O. Jones
RF Manager:

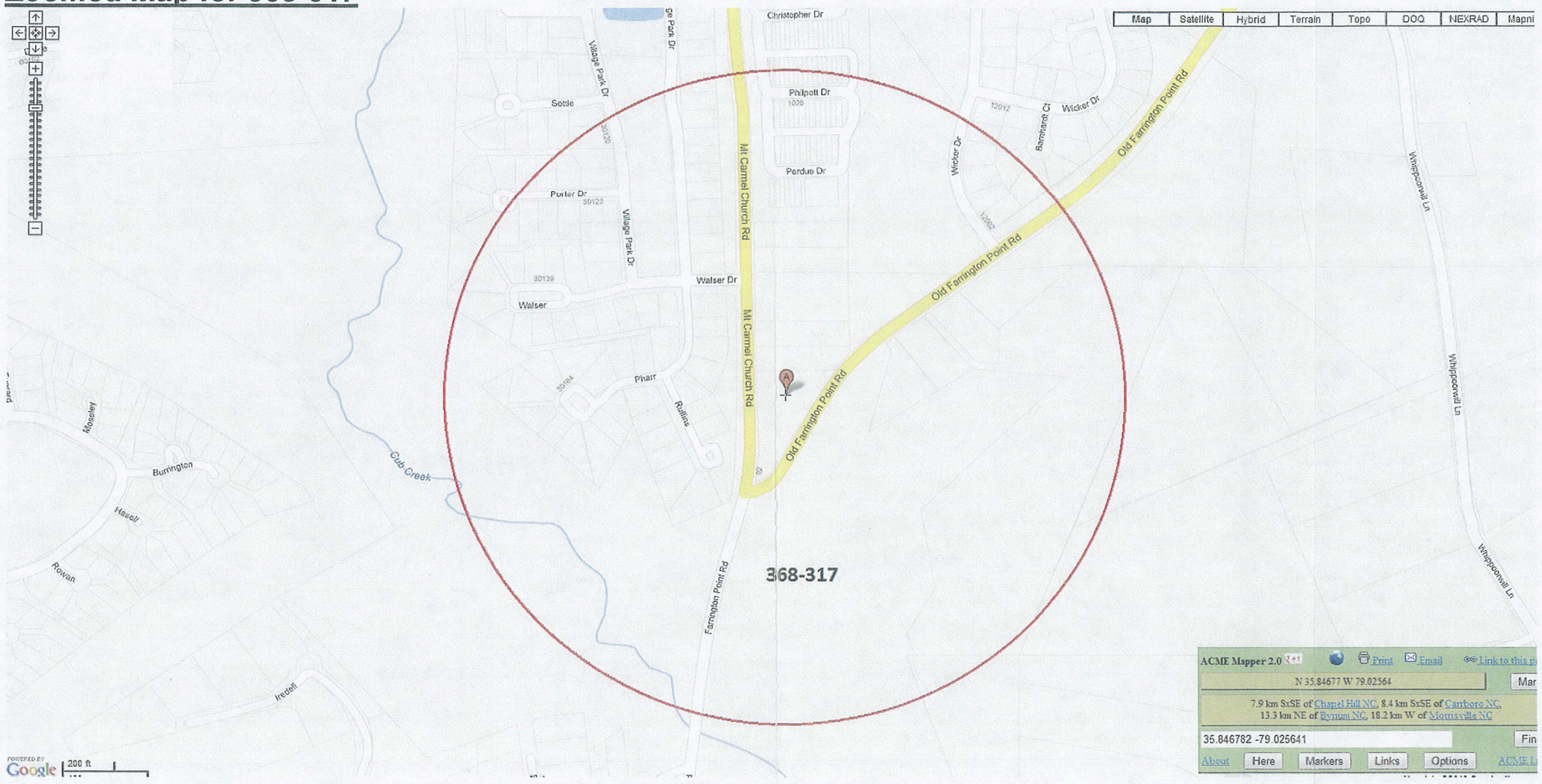
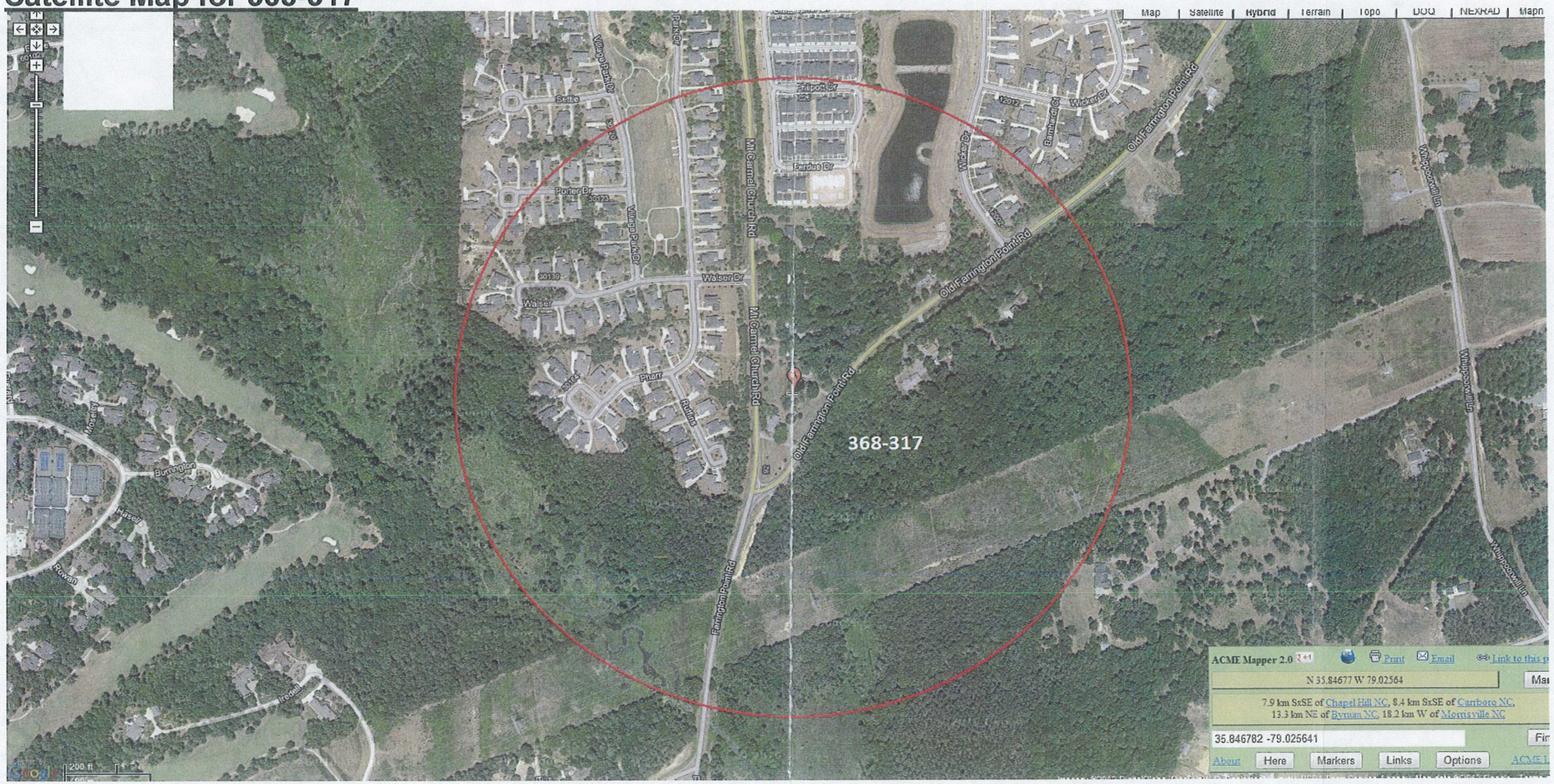
David LaCava
RF Engineer:

Attachments: **(1) Area map with surrounding sites.**
(2) Zoomed street map with search ring.
(3) Zoomed Satellite view with search ring.

Search Ring for 368-317



Zoomed Map for 368-317



Satellite Map for 368-317