David J. LaCava
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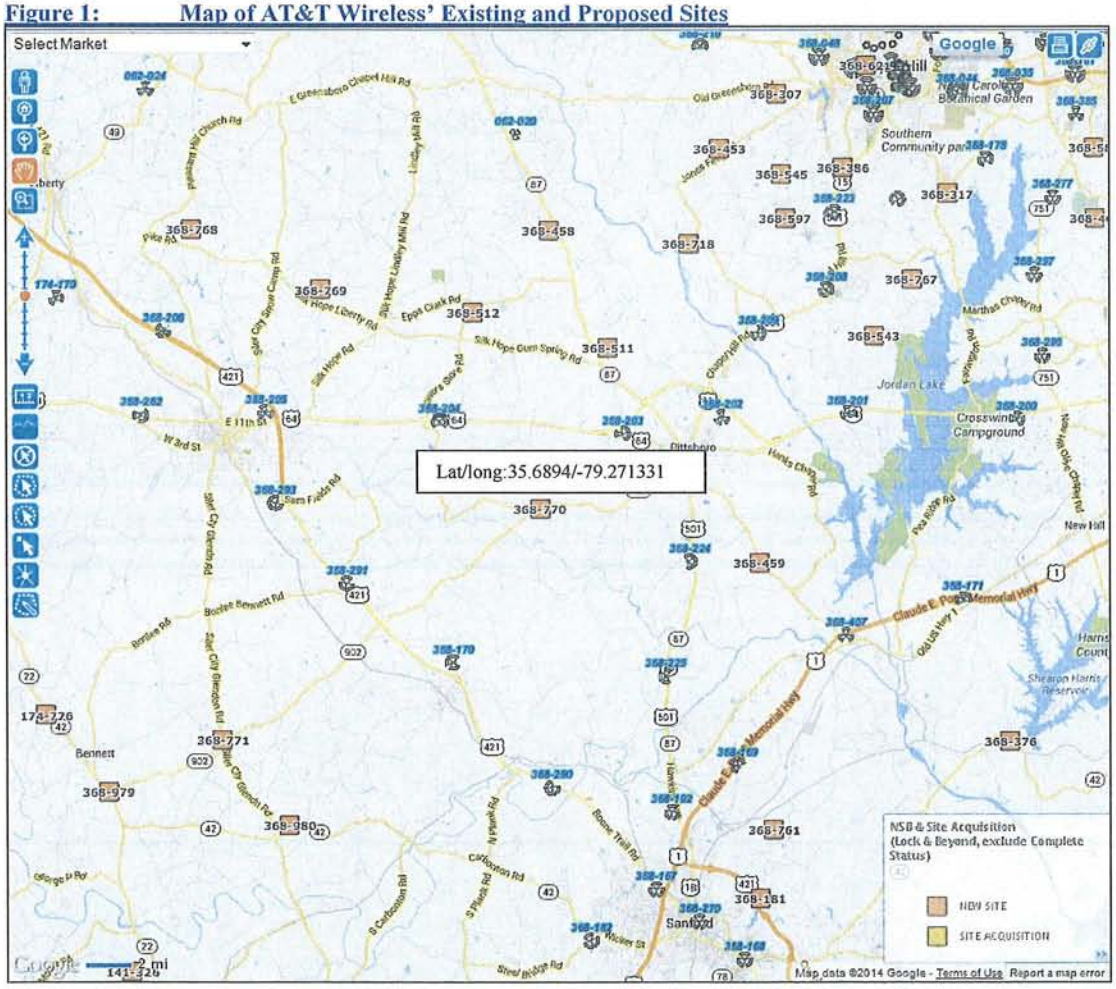
AT&T Mobility, LLC
Raleigh, NC

DATE: February 12, 2014
SUBJECT: RF Justification for AT&T Wireless Site 368-770

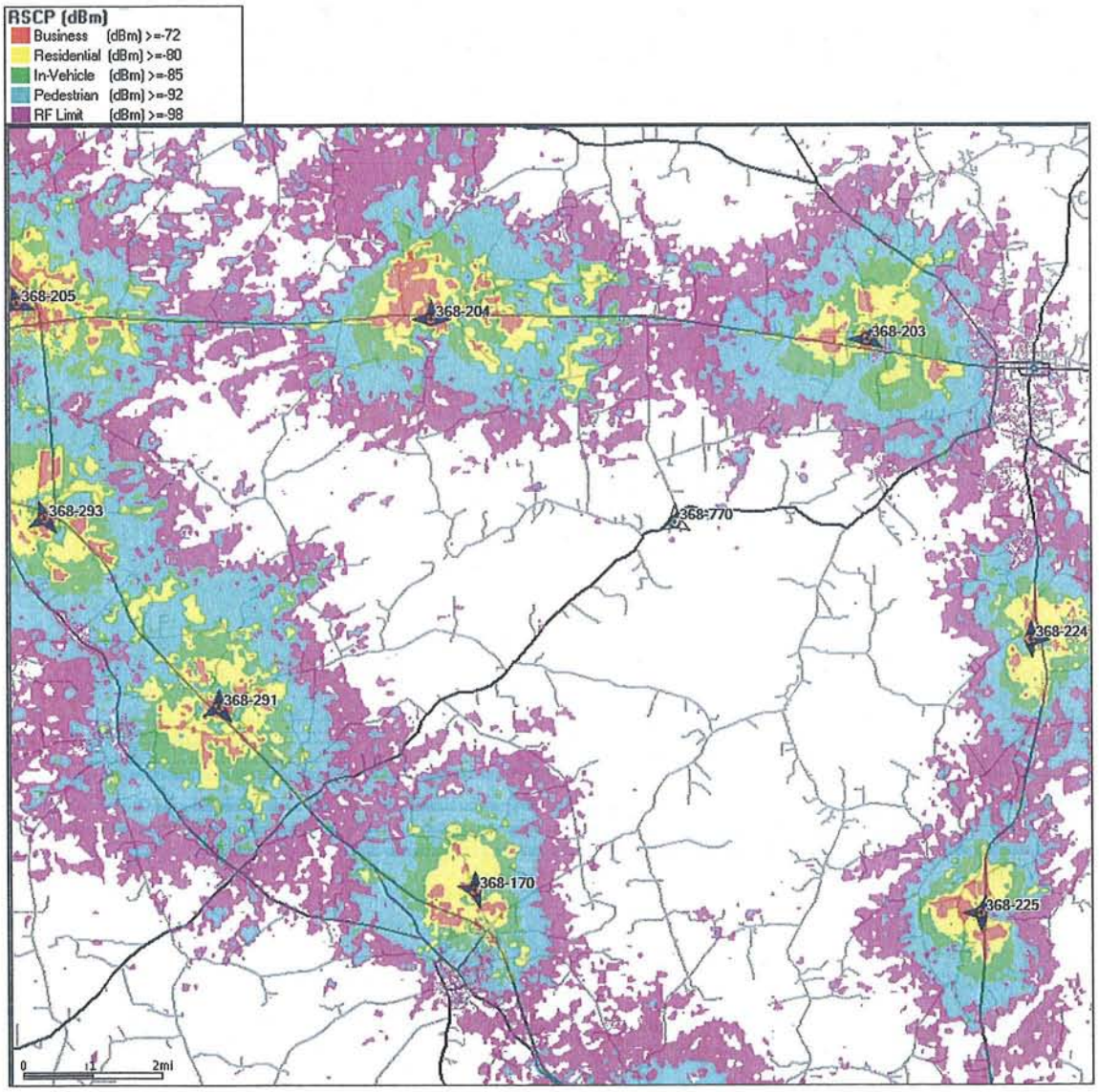
AT&T Mobility has been requested to provide justification for our proposed site 368-770. AT&T Mobility is currently in the process of enhancing/expanding our existing coverage in Chatham County. The proposed site will provide coverage to Highway 902, Pleasant Hill church Road, Alex Cockman Road and surrounding areas. Existing structures have been utilized whenever possible. **Figure 1** shows the general area within Chatham County that the new site will be located. In **Figure 1** blue text and corresponding icons indicate the location of all existing sites and the white text box indicates the location of the proposed site.

Figure 1: Map of AT&T Wireless' Existing and Proposed Sites



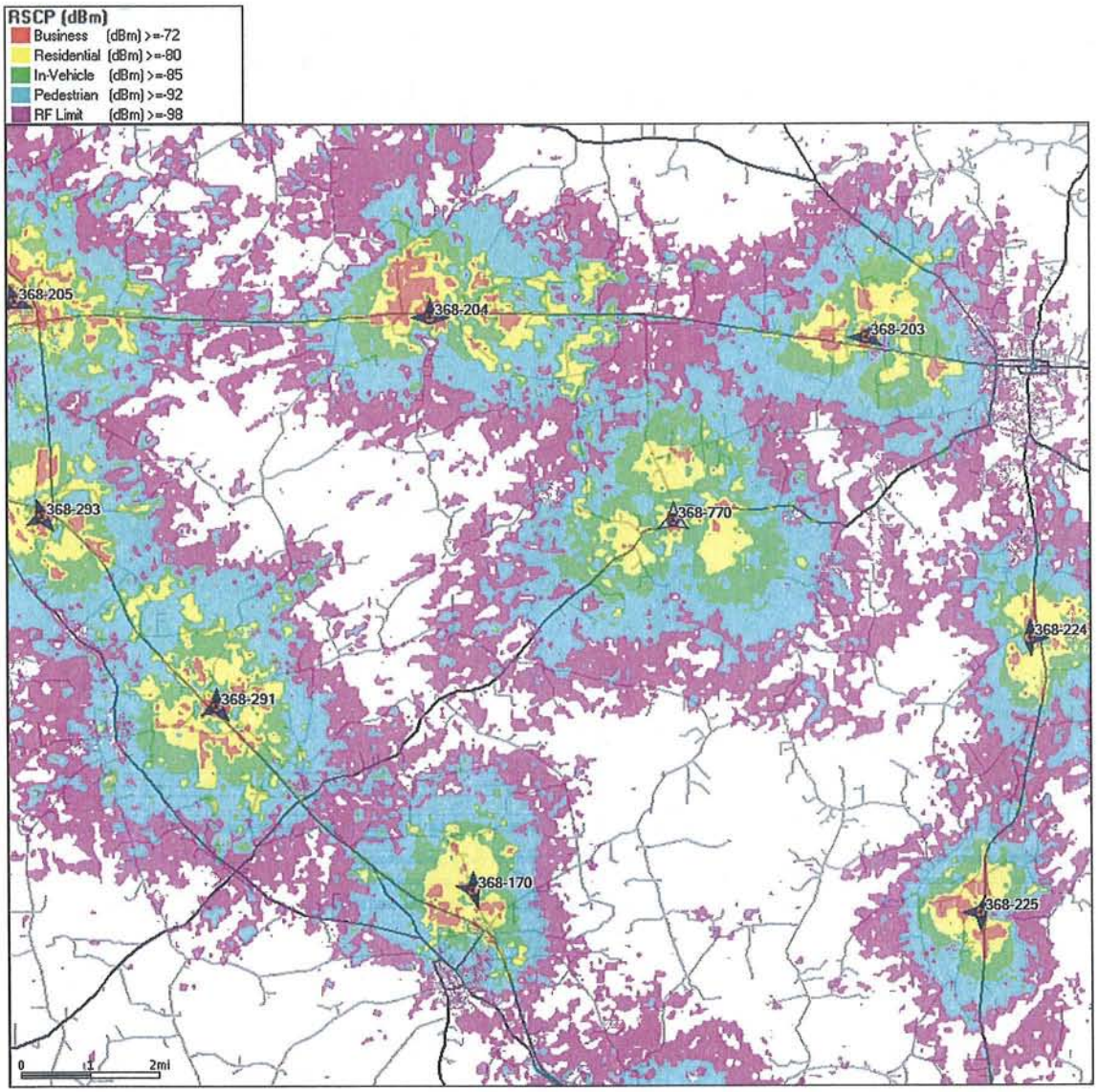
Currently AT&T Mobility does not have adequate coverage in the concerning area. Refer to **Figure 2**, which shows coverage without the proposed site 368-770.

Figure 2: Map of AT&T Wireless' Coverage without 368-770



With the addition of proposed site 368-770 AT&T Mobility will provide adequate coverage to Route 902, Pleasant Hill Church Road, Alex Cockman Road and surrounding areas. Refer to **Figure 3** which shows coverage with proposed site 368-770.

Figure 3: Map of AT&T Wireless' Coverage with 368-770



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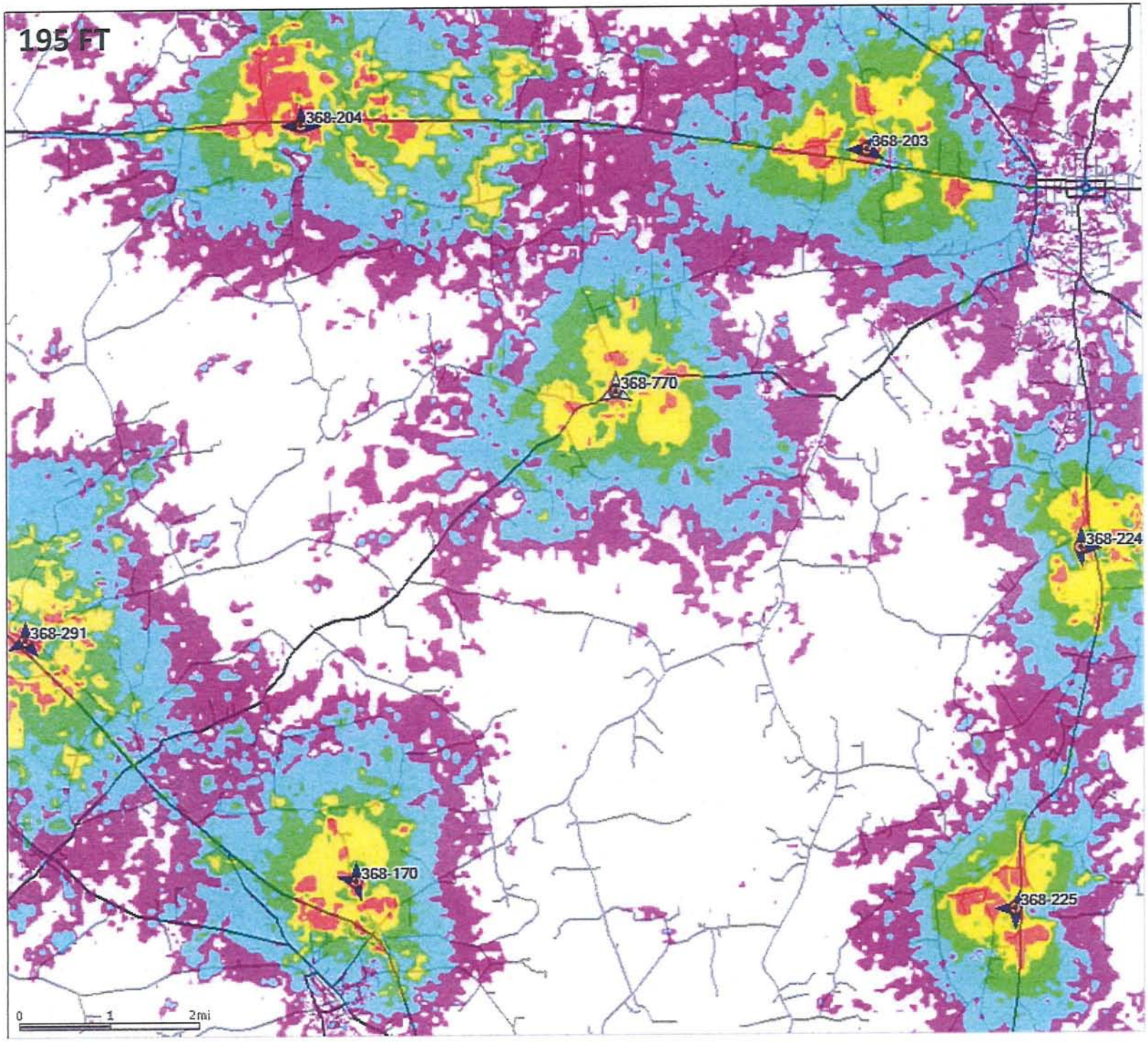
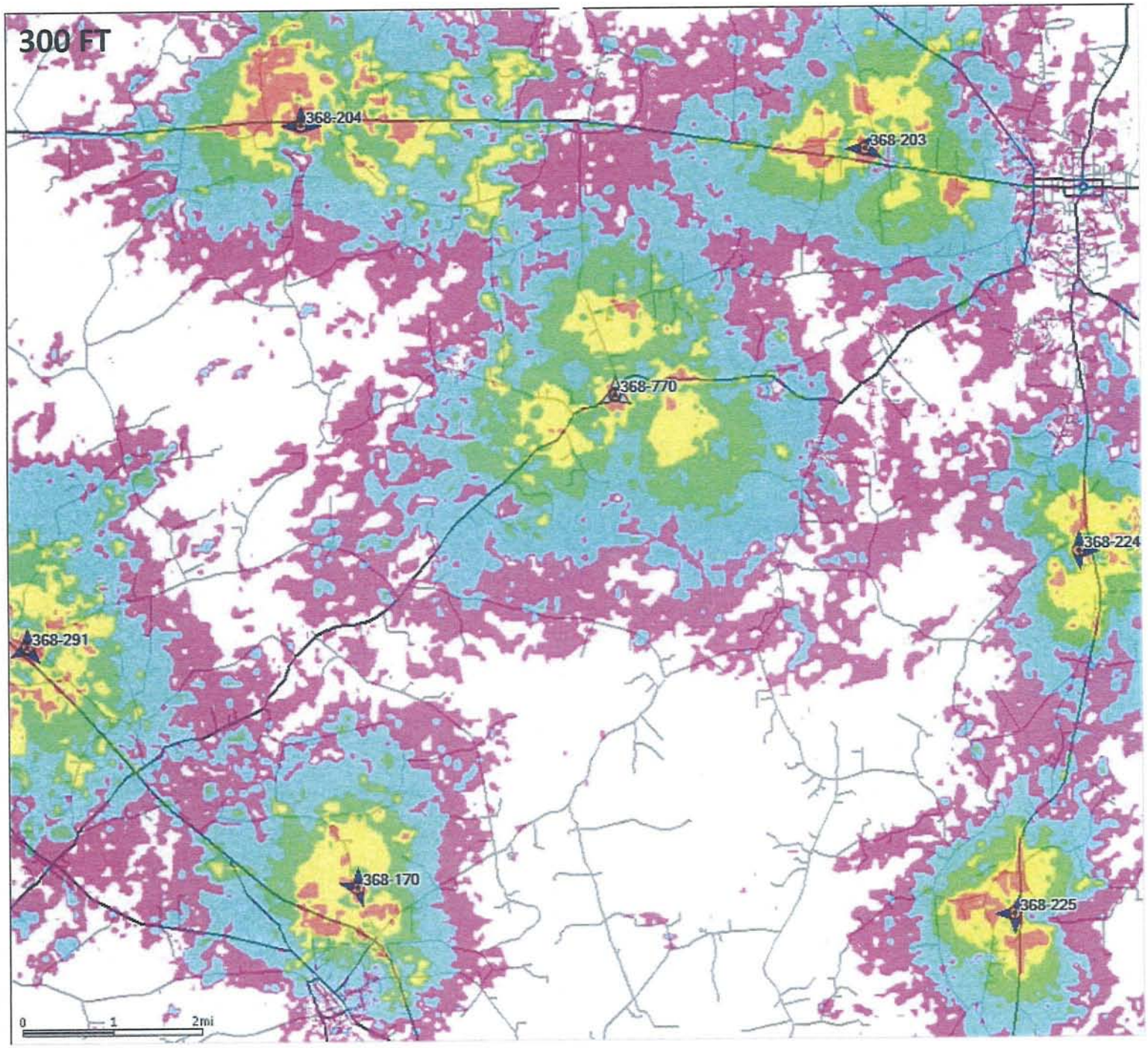

195 FT
368-204
368-203
368-770
368-224
368-291
368-170
368-225
0
1
2mi


300 FT
368-204
368-203
368-770
368-224
368-291
368-170
368-225
0
1
2mi