

Key

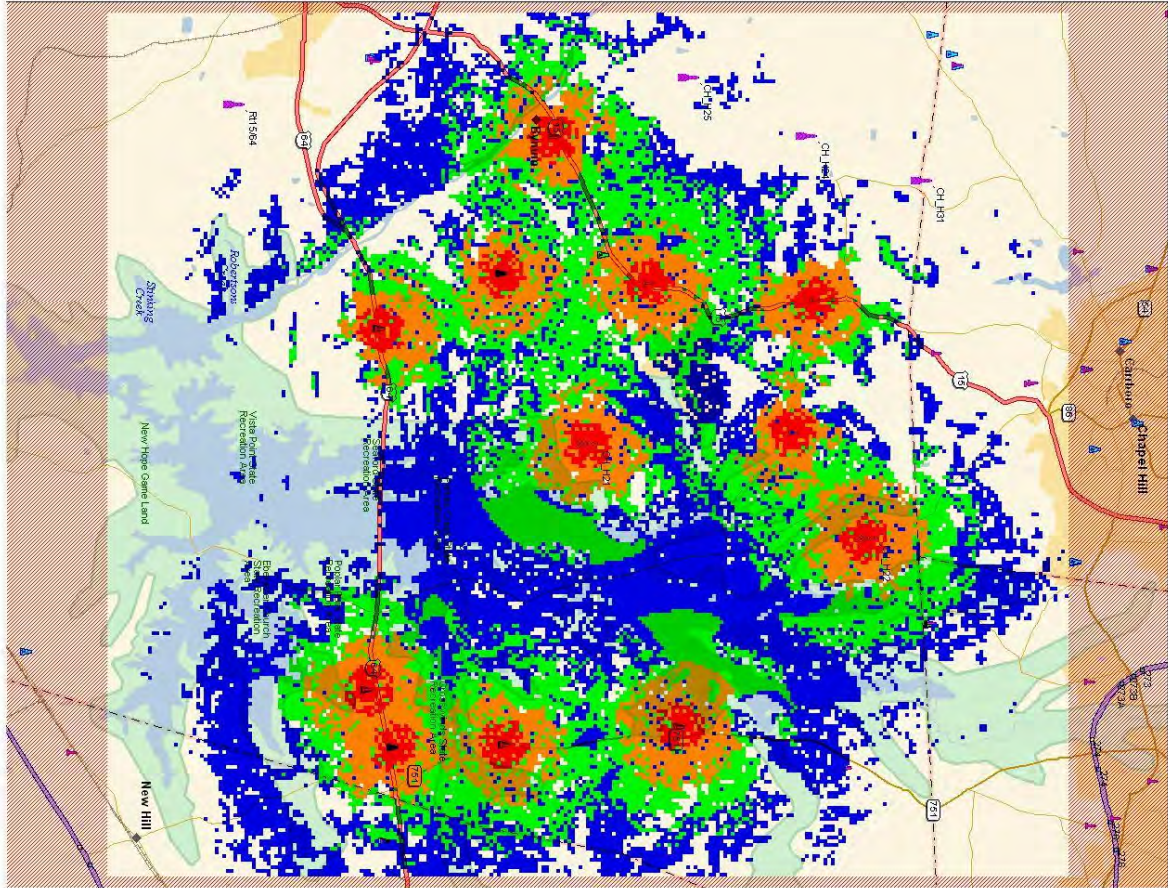
Structures/Towers

- Existing structure recorded on FCC database
- Existing structure from tower company websites
- Proposed Vertically tower

RF Propagation

Signal strength levels: Chatham County criteria

- RF signal stronger than -72 dBm (in building - business)
- RF signal -72 dBm to -80 dBm (in building residential)
- RF signal -80 dBm to -85 dBm (in car/portable)
- RF signal -91 dBm to -95 dBm (pedestrian)



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MN (8.5° W)

0 1 2 3
 mi

Data zoom 10.8

| Vertically Tower | Lat | Lon | Existing Structure/Tower | Lat | Lon | Ht (m) | Ht (ft) |
|------------------|----------|-----------|--------------------------|---------|----------|--------|---------|
| CH1721 | 35.47791 | -79.02561 | AMT 4 | 32.4641 | -79.0613 | 45 | 147 |
| | | | DeLorme Fm | 32.4732 | -79.0483 | 70.7 | 230 |
| | | | AMT 2 | 32.4406 | -78.8841 | 97.6 | 320 |
| | | | ISGC 2 | 32.4437 | -78.8741 | 54.9 | 180 |
| | | | SBVA 4 | 32.4630 | -78.8746 | 59.4 | 195 |
| | | | SBVA 5 | 32.4837 | -78.8819 | 59.4 | 195 |
| | | | AMT 7 | 35.6019 | -79.0636 | 60.6 | 199 |
| | | | CC17 | 35.6011 | -79.0643 | 59.9 | 197 |
| | | | AMT 6 | 35.6032 | -79.0307 | 60.6 | 199 |
| | | | CH_H22 | 35.5104 | -79.0117 | 60.6 | 199 |