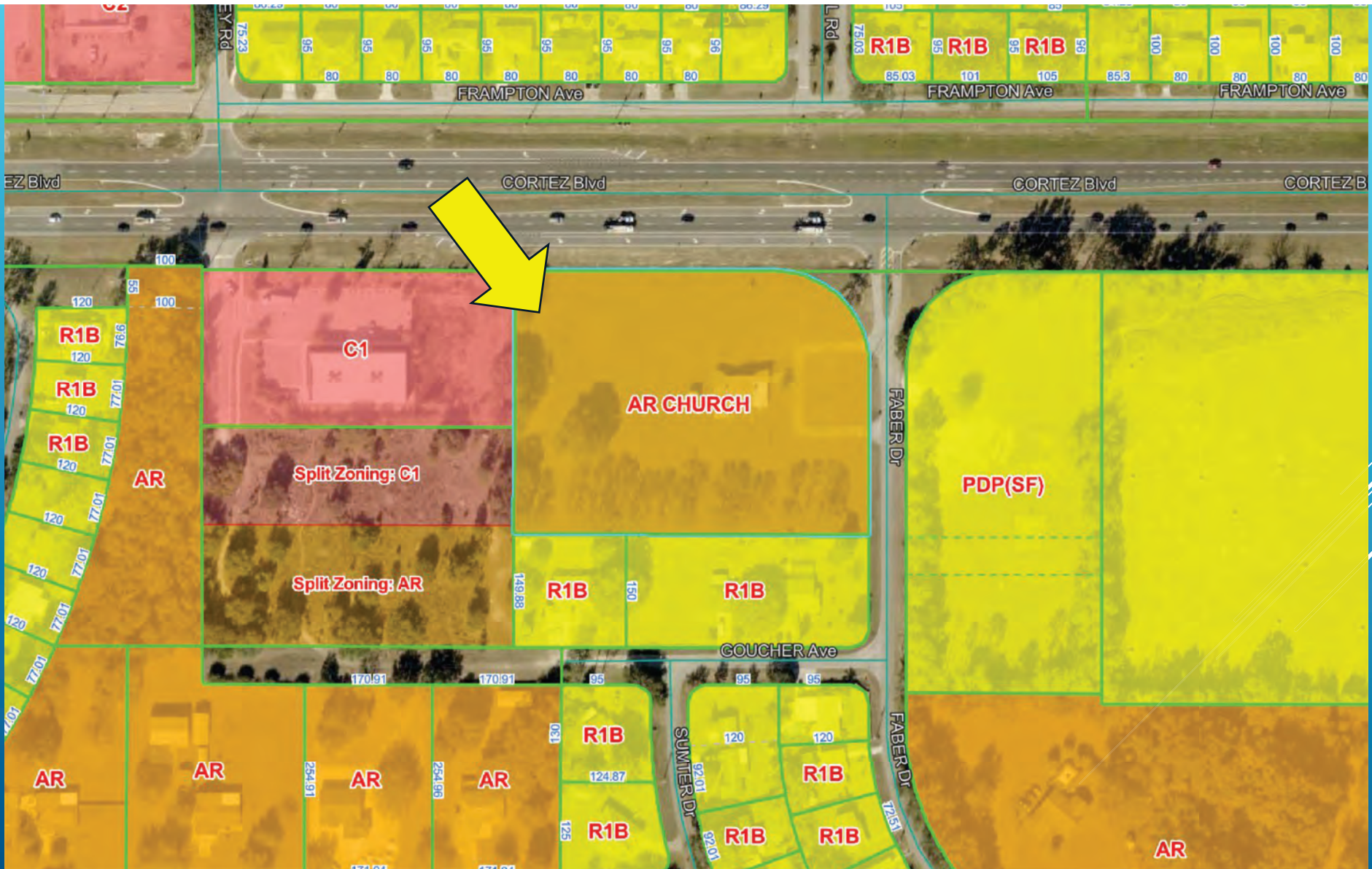


FL-1885 SR-50 199' MONOPOLE TOWER

APC Towers IV, LLC

Planning Commission Hearing 02/09/2026





C1

AR CHURCH

Split Zoning: C1

Split Zoning: AR

PDP(SF)

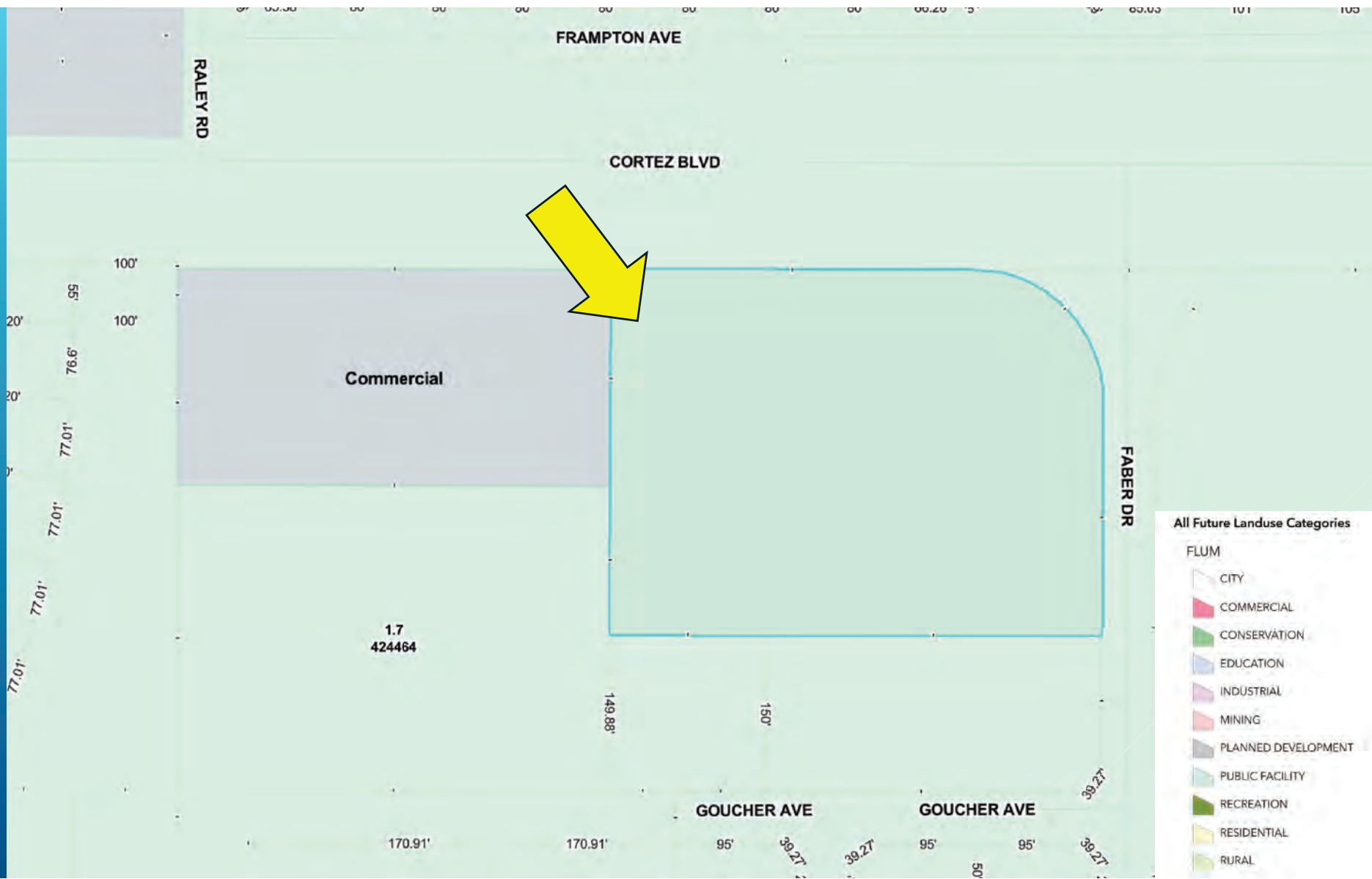
R1B
R1B
R1B
AR

R1B
R1B

AR
AR
AR
AR

R1B
R1B
R1B
R1B

AR



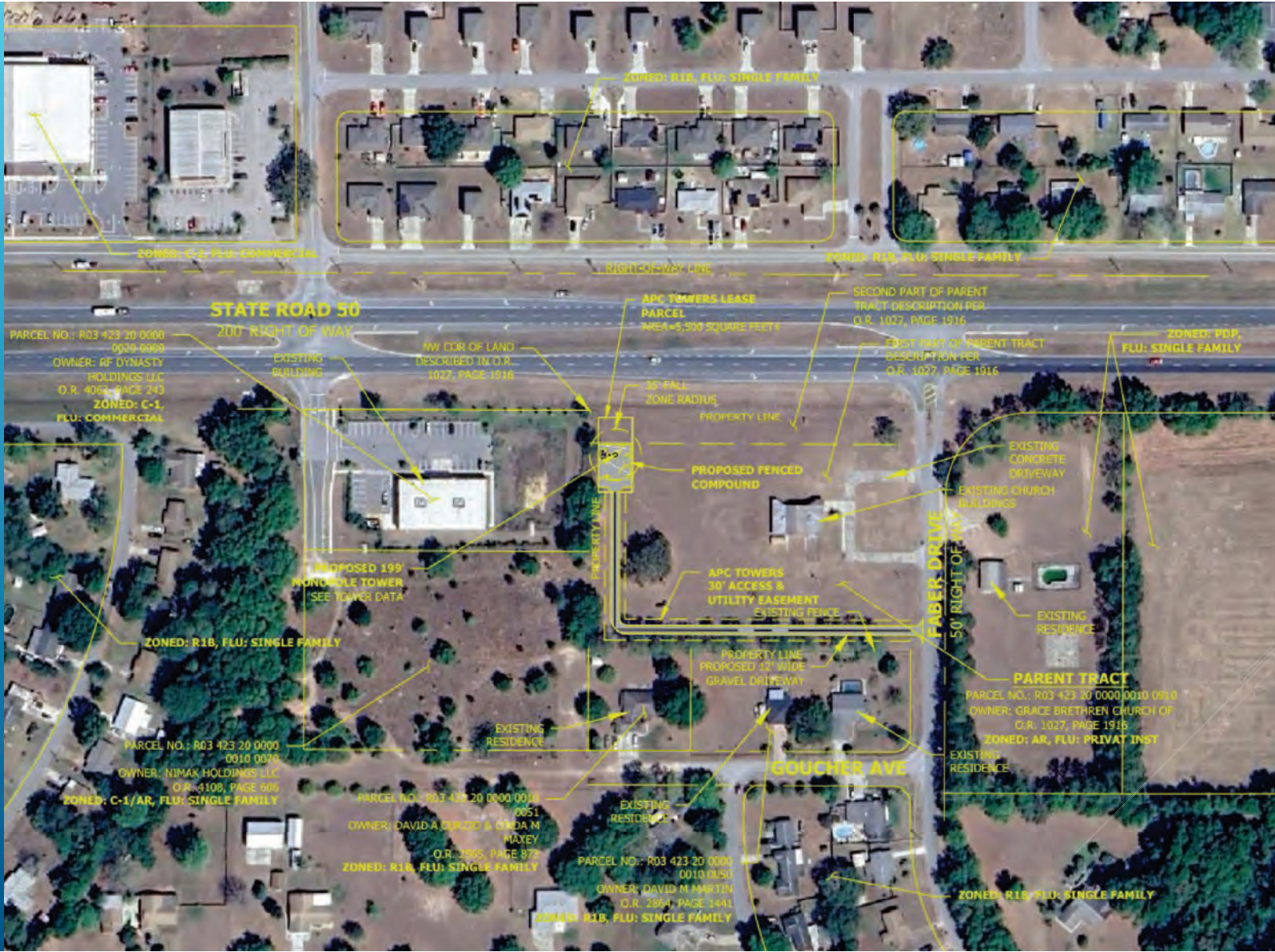
All Future Landuse Categories

FLUM

-  CITY
-  COMMERCIAL
-  CONSERVATION
-  EDUCATION
-  INDUSTRIAL
-  MINING
-  PLANNED DEVELOPMENT
-  PUBLIC FACILITY
-  RECREATION
-  RESIDENTIAL
-  RURAL

SR-50 199' MONOPOLE TOWER

Select Plan Sheets



PARCEL NO.: R03 423 20 0000
0020 0000
OWNER: RF DYNASTY HOLDINGS LLC
O.R. 4062, PAGE 243
ZONED: C-1,
FLU: COMMERCIAL

PARCEL NO.: R03 423 20 0000
0010 0000
OWNER: NIMAX HOLDINGS LLC
O.R. 4108, PAGE 606
ZONED: C-1/AR, FLU: SINGLE FAMILY

PARCEL NO.: R03 423 20 0000 0001
0051
OWNER: DAVID A. BROWN & GYNDA M. MAXEY
O.R. 2825, PAGE 872
ZONED: R18, FLU: SINGLE FAMILY

PARCEL NO.: R03 423 20 0000
0010 0050
OWNER: DAVID M. MARTIN
O.R. 2864, PAGE 1441
ZONED: R18, FLU: SINGLE FAMILY

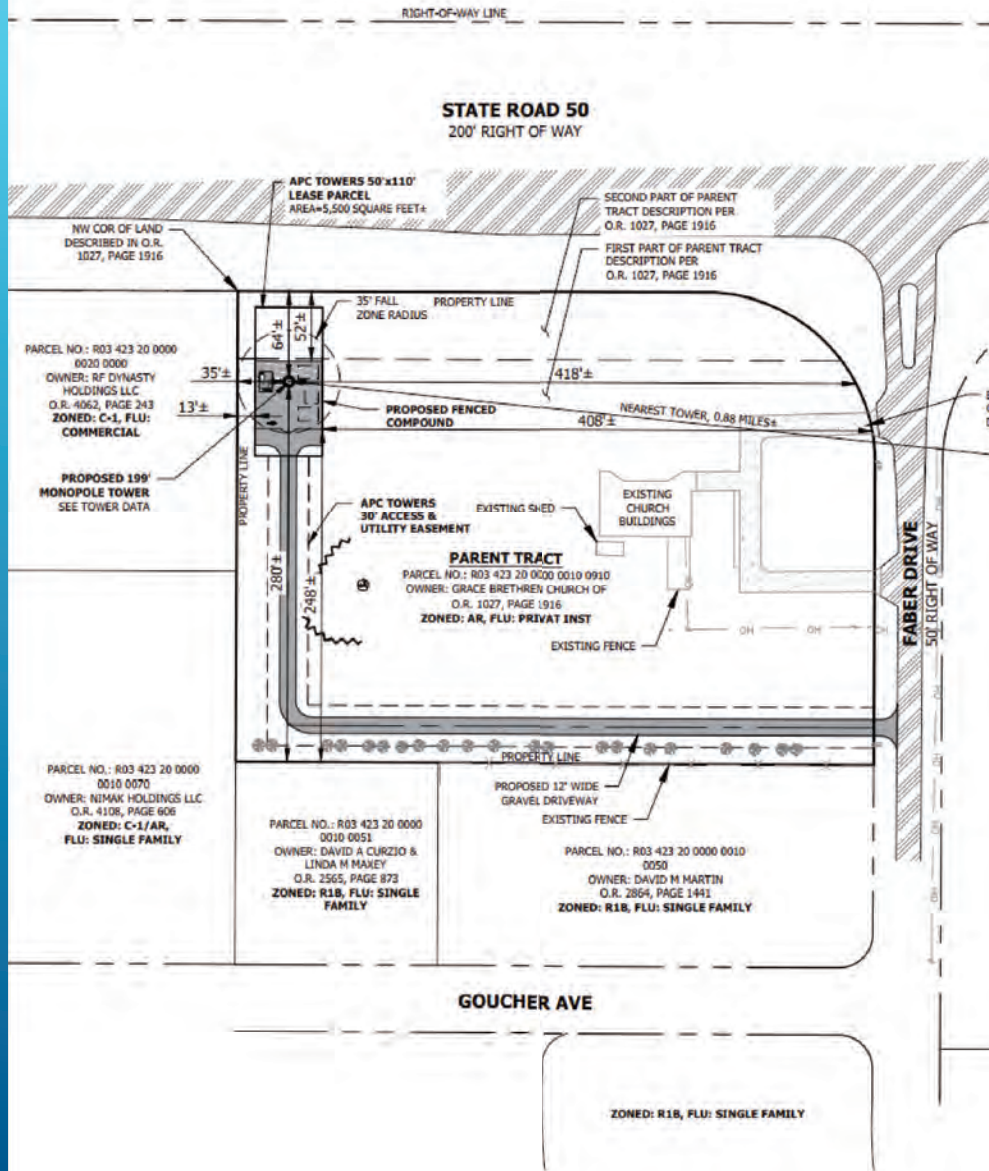
PARCEL NO.: R03 423 20 0000 0010 0010
OWNER: GRACE BROTHERS CHURCH OF
O.R. 1027, PAGE 1916
ZONED: AR, FLU: PRIVAT INST

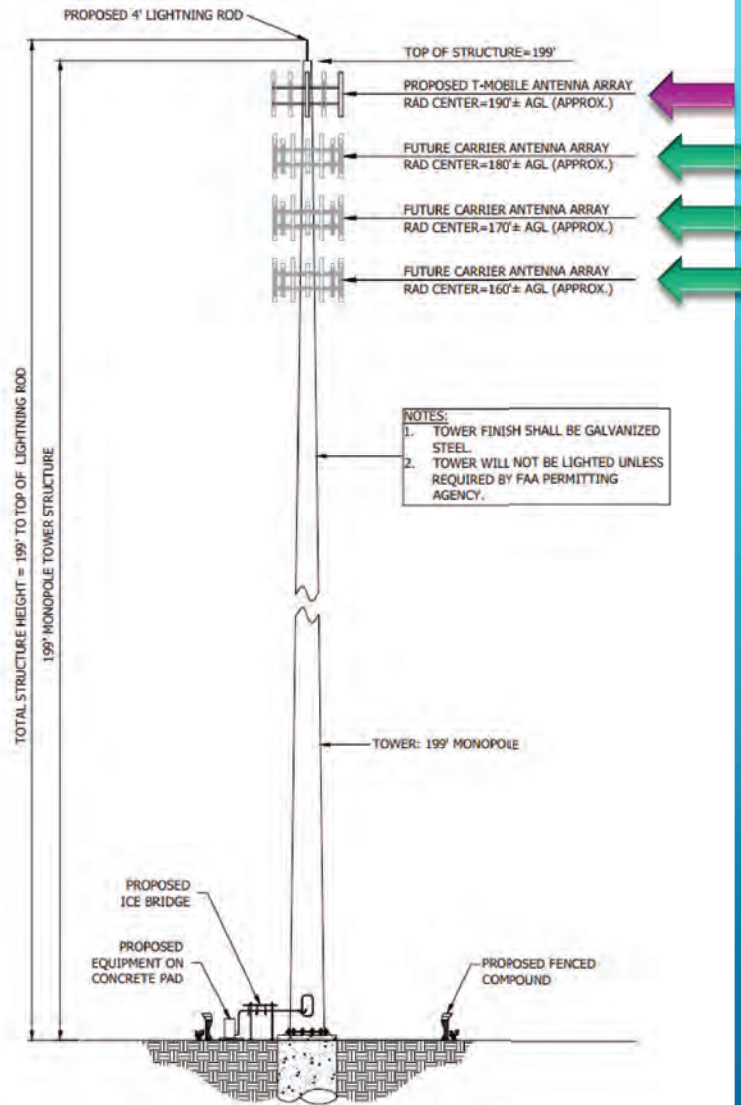
5.9x

2.6x

4.8x

C-1





1 TOWER ELEVATION
SCALE: N.T.S.

A decorative graphic consisting of several parallel white lines of varying lengths, slanted upwards from left to right, set against a blue gradient background.

SR-50 199' MONOPOLE TOWER


PHOTO SIMULATIONS

Monopole - Example





LEGEND

 CAMERA LOCATION & DIRECTION

OVERALL PHOTO LOCATION MAP
SCALE: N.T.S.





POSITION 1: EXISTING



MONOPOLE POSITION 1: PROPOSED

27017 Frampton Ave, looking SW



POSITION 2: EXISTING



MONOPOLE POSITION 2: PROPOSED



POSITION 3: EXISTING



MONOPOLE POSITION 3: PROPOSED

Groucher Ave, looking NW



POSITION 4: EXISTING



MONOPOLE POSITION 4: PROPOSED

Rolling Acres Dr, Looking NE

T-MOBILE RF NEED

Jason Paulley and Mattaniah S. Jahn





Wednesday, April 2, 2025

RE: Letter of Intent – T-Mobile at 6259 Faber Road, Brooksville, FL 34602 (A2G0137B)

To Whom It May Concern:

To better serve our customers, T-Mobile Engineering continuously analyzes existing network coverage and deficiencies. T-Mobile Engineering uses several sources of data, including Customer Service logged customer complaints and service-level prediction data. These metrics and techniques hold a great amount of weight in determining the focus of T-Mobile's limited resources to best serve the needs of our customers, efficiently and effectively.

While analyzing our network in Hernando County, T-Mobile Engineering has determined there is a need for improved capacity and coverage in the Hill 'N Dale area east of Brooksville. This area needs improved N1900 in building and expanded in vehicle coverage.

There are no other sites or structures in the search area, that would allow T-Mobile to address the capacity and coverage needs of this area. T-Mobile has determined that there is an appropriate cellular site candidate location that would meet our needs related to service enhancements required in Hernando County.

APC Towers, on behalf of T-Mobile USA, is proposing the construction of a 185ft Monopole Tower to address this need. This telecommunication facility is proposed to be located at 6259 Faber Road, Brooksville, FL 34602.

T-Mobile is requesting an antenna center line of 180ft A.G.L. to provide improved cell site coverage and increased capacity in the surrounding area.

T-Mobile only operates on the specific frequencies licensed or transferred to T-Mobile by the Federal Communications Commission (FCC), and operating these will not interfere with or obstruct any public safety telecommunications.

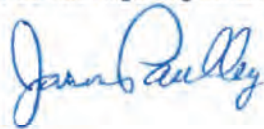
T-Mobile operates on FCC licensed spectrum at A2G0317B as follows:

Band	Transmit	Receive	(in MHz)
E-UTRA band 7	617-622	663-668	
n71	627-642	673-688	
E-UTRA band 1	728-734	698-704	
E-UTRA band 2	1930-1950	1850-1870	
n25	1980-1995	1900-1915	
E-UTRA band 4	2130-2145	1730-1745	
n41	2496-2502	2496-2502	
n41	2518.5-2586	2518.5-2586	
n41	2569-2572	2569-2572	
n41	2578-2690	2578-2690	

The bands allocated by the FCC for public safety telecommunications are (a): well-guarded by the "Guard Band" separation, dictated by the FCC; and (b): transmission and reception of Public Safety telecommunication takes place in a separate portion of the RF spectrum from the AWS, PCS, 700MHz, 600MHz, and B41 spectrum used by T-Mobile.

Equipment used by T-Mobile complies with strict standards contained in Code of Federal Regulations 47 part 24. This sets limits on emissions out of T-Mobile's licensed bands to ensure no adverse effects to any other frequency band.

T-Mobile complies with FCC rules regarding interference to other telecommunication services and all FCC rules regarding human exposure to radio frequency.



Thank you.
Respectfully,
Jason Paulley
RF Engineer, T-Mobile

Existing and Proposed Sites

Ring:

A2G0137 Lat: 28.52285 Long: -82.28162 ACL: 180ft

Proposed site:

A2G0137B Lat: 28.522701 Long: -82.296108 ACL: 180ft

Existing sites:

A2G0181A Lat: 28.507006 Long: -82.248108 ACL: 160ft

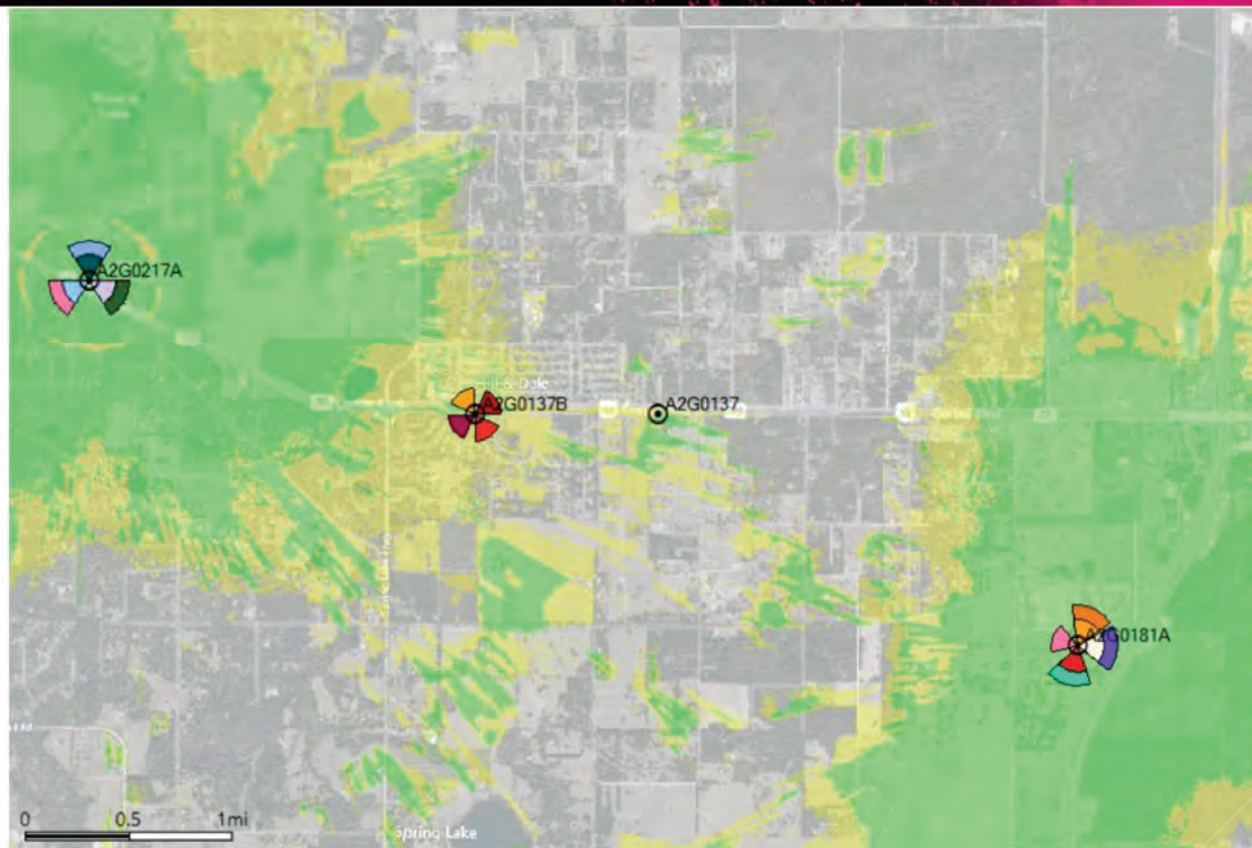
A2G0217A Lat: 28.531819 Long: -82.326804 ACL: 235ft



A2G0137B Frequencies

TMO allowed frequencies at A2G0137B:

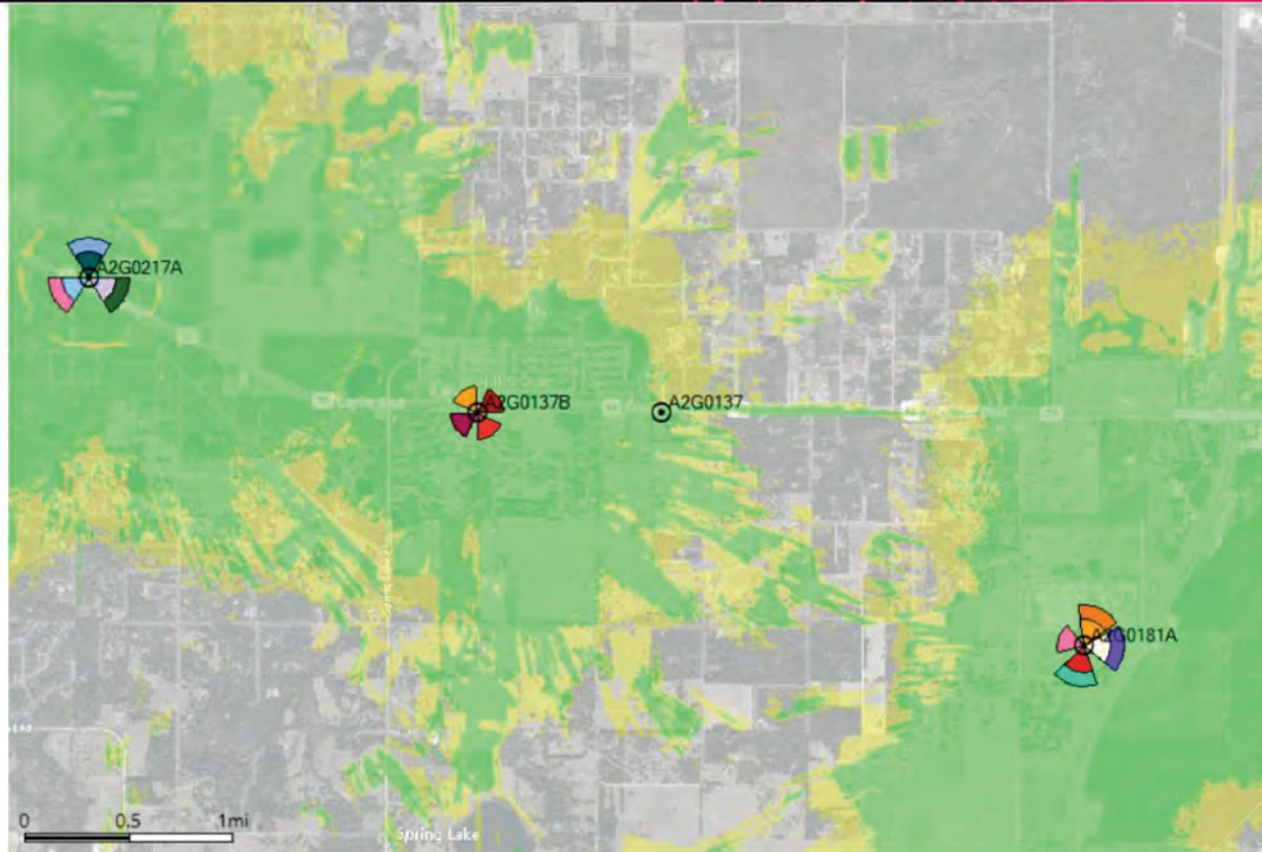
TX	RX	(in MHz)
617-622	663-668	
627-642	673-688	
728-734	698-704	
2130-2145	1730-1745	
1930-1950	1850-1870	
1980-1995	1900-1915	
2496-2502	2496-2502	
2518.5-2586	2518.5-2586	
2569-2572	2569-2572	
2578-2690	2578-2690	



5G Coverage Current (without A2G0137B) B41 (2500-2600MHz) NR Service Map (cbsl)



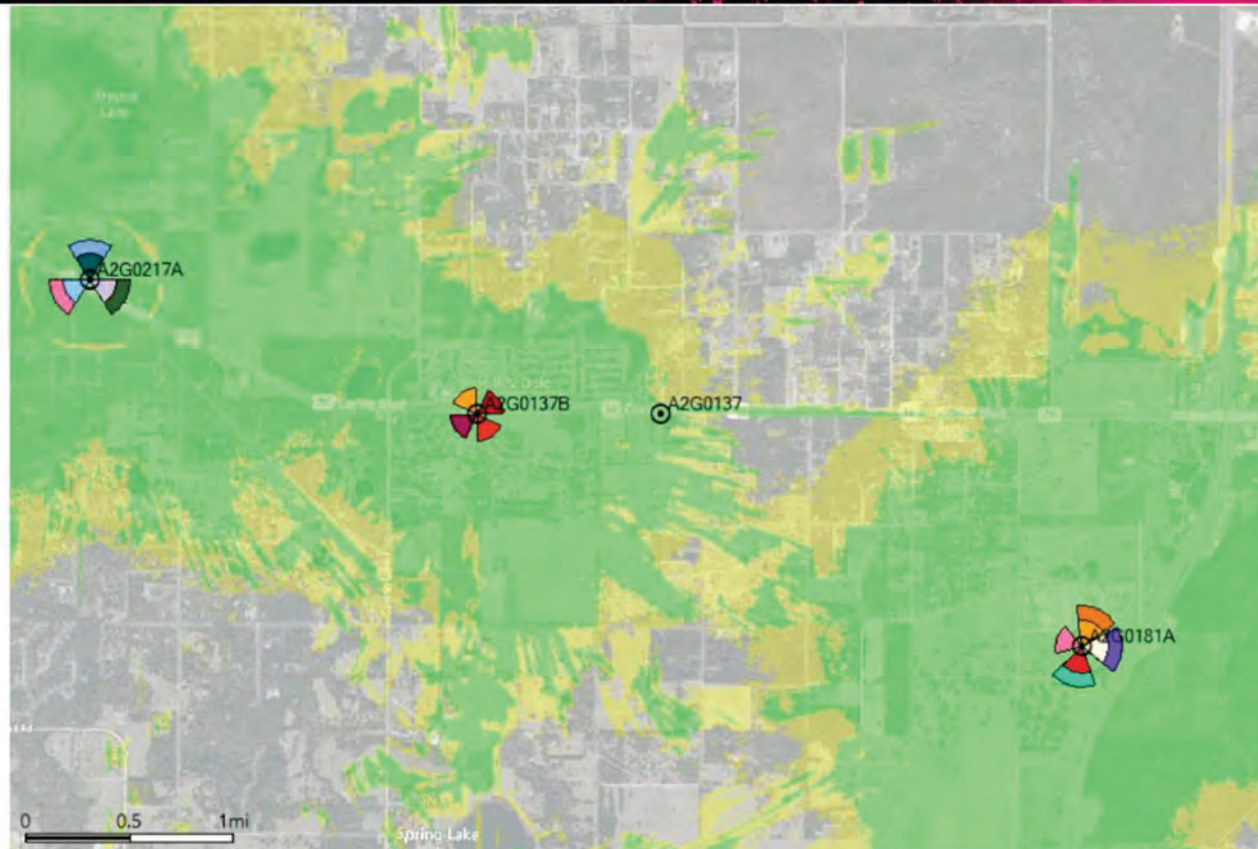
-  Reliable 5G In-Building Residential Coverage (≥ -94 dBm)
-  Reliable 5G In Vehicle Coverage ($-94 > X > -102$ dBm)



5G Coverage With A2G0137B B41 (2500-2600MHz) NR Service Map (cbsl)



-  Reliable 5G In-Building Residential Coverage (≥ -94 dBm)
-  Reliable 5G In Vehicle Coverage ($-94 > X > -102$ dBm)

5G Coverage With A2G0137B and sector add at A2B0181A B41 (2500-2600MHz) NR Service Map (cbsl)



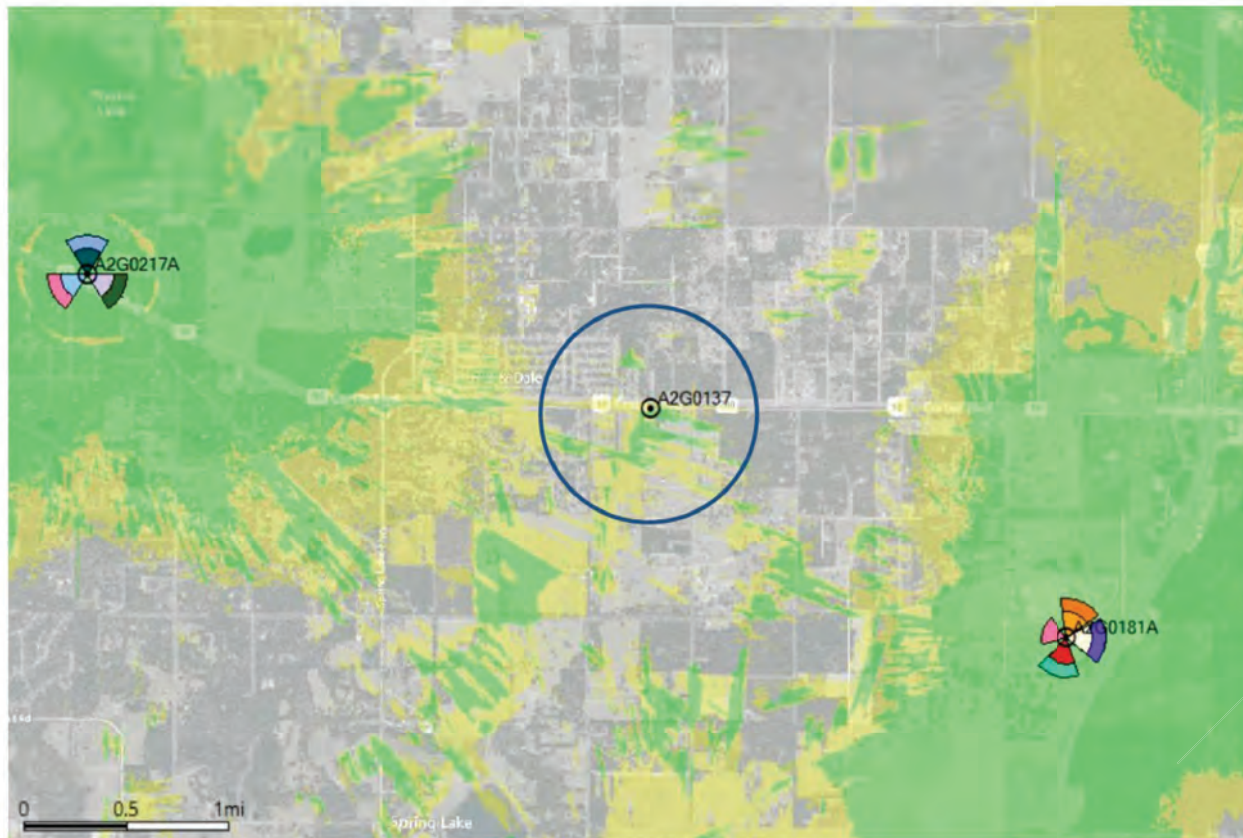
-  Reliable 5G In-Building Residential Coverage (≥ -94 dBm)
-  Reliable 5G In Vehicle Coverage ($-94 > X > -102$ dBm)



Preliminary RF Review Form
Market: Tampa

Search Area Number:	A2G0137	Date Submitted:	01/09/2024
Search Area Name:	A2G0137	Site Acquisition Agent:	
Search Area Latitude:	28.52285	Site Acq. Agent Phone:	
Search Area Longitude:	-82.28162	RF Engineer:	CFL RF Engineering
Search Area Requested Height:	180'	Date Reviewed:	01/09/2024

SR Map



NPA or NR 1900 MHz coverage shown (green = residential IB, yellow = in vehicle)

Certificate of AM Regulatory Compliance

Site Name **FL-1885 SR 50**
Location **N28-15-35.47 W82-16-54.08**
Client **APC Towers**
Certification Date **7/26/2024**

According to the Federal Communications Commission (FCC) Rules and Regulations,

"§1 Subpart AA. Disturbance of AM broadcast station antenna patterns
Part §1.30000 Purpose.

This rule protects the operations of AM broadcast stations from nearby tower construction that may distort the AM antenna patterns. All parties holding or applying for Commission authorizations that propose to construct or make a significant modification to an antenna tower or support structure in the immediate vicinity of an AM antenna, or propose to install an antenna on an AM tower, are responsible for completing the analysis and notice process described in this subpart, and for taking any measures necessary to correct disturbances of the AM radiation pattern, if such disturbances occur as a result of the tower construction or modification or as a result of the installation of an antenna on an AM tower. In the event these processes are not completed before an antenna structure is constructed, any holder of or applicant for a Commission authorization is responsible for completing these processes before locating or proposing to locate an antenna on the structure, as described in this subpart.

Part §1.30002 Tower construction or modification near AM stations.

(a) Construction near a nondirectional AM station. Proponents of construction or significant modification of a tower which is within one wavelength of a nondirectional AM station, and is taller than 60 electrical degrees at the AM frequency, must notify the AM station at least 30 days in advance of the commencement of construction. The proponent shall examine the potential impact of the construction or modification as described in paragraph (c). If the construction or modification would distort the radiation pattern by more than 2 dB, the proponent shall be responsible for the installation and maintenance of any detuning apparatus necessary to restore proper operation of the nondirectional antenna.

(b) Construction near a directional AM station. Proponents of construction or significant modification of a tower which is within the lesser of 10 wavelengths or 3 kilometers of a directional AM station, and is taller than 36 electrical degrees at the AM frequency, must notify the AM station at least 30 days in advance of the commencement of construction. The proponent shall examine the potential impact of the construction or modification as described in paragraph (c). If the construction or modification would result in radiation in excess of the AM station's licensed standard pattern or augmented standard pattern values, the proponent shall be responsible for the installation and maintenance of any detuning apparatus necessary to restore proper operation of the directional antenna."

This certificate verifies that the site at the above coordinates has been screened out to 3.2 km for directional antenna AM stations and 1.2 km distance for non-directional antenna AM stations and found to have no AM broadcast stations currently licensed to operate within those distances. Current FCC rules coordination distances are less as calculated in the above FCC rule §1.30002 adopted February 2014. Structure height is also considered in the current FCC rules. No further AM coordination actions are warranted at this time.



8618 Westwood Center Drive, Suite 315
Vienna, VA 22182
703-276-1100
www.sitesafe.com
©2019 Site Safe, LLC.

SR-50
199' MONOPOLE TOWER
HOUSEKEEPING



Dear Aya Abunada,

The Orange County Sheriff's Office received a public information request from you on 05/13/2022.
Your request mentioned:

Please provide us with the statistics on the percentage of 911 calls made on land line vs. Wireless phones in Orange County in 2021.

Please find the response received from Communications:

According to the 2021 report provided to us by the Orange County 911 Office, the categories you describe breakdown as follows:

Land line 124,028

Wireless 1,024,672



If you need further information, please contact Orange County 911 Office.

Thank you.

If you have any questions or need additional information, please feel free to respond to this message or contact us at 407-254-7280.

Sincerely,

Orange County Sheriff's Office

Records Section

Orange County 2021 911 Call Statistics

A message was sent to you regarding record request #25-10851:

RE: PUBLIC RECORDS REQUEST

Dear Cindy-Jean Le Blanc,

The Orange County Sheriff's Office received a public information request from you on 04/15/2025. Your request mentioned:

I would like to request the 2024 Orange County 911 call statistics, specifically showing the amount of calls received from land line callers and the amount of calls received from wireless callers. The most recent copy I have is for the 2021 calls

Here are the stats for 911 Calls for 2024 that you requested

Total 911 Calls via Landline

26,038

Total 911 Calls via VOIP

45,339

Total 911 Calls via TLMA (Telematics)

471

Subtotal

71,848

Total 911 Calls via Wireless

573,528

Total Text to 911 Calls

2,531

Total 911 Calls:

647,907

If you have any questions or need additional information, please feel free to respond to this message or contact us at 407-254-7280.

Sincerely,

Orange County Sheriff's Office
Records Section

Orange County 2024 911 Call Statistics

SR-50

APC Towers IV, LLC

Planning Commission 02/09/2026





SR-50

APC Towers IV, LLC

Planning Commission 02/09/2026

