

COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS

**POST OFFICE BOX 1529
LAKE CITY, FLORIDA 32056-1529**

COLUMBIA COUNTY SCHOOL BOARD ADMINISTRATIVE COMPLEX

**372 WEST DUVAL STREET
LAKE CITY, FLORIDA 32055**

AGENDA

December 21, 2017

5:30 P.M.

Opportunity for public comment shall be in accordance with Rule 4.704. Each person who wishes to address the Commission regarding the Consent Agenda or any Discussion and Action Agenda Item shall complete one comment card for each item and submit the card or cards to County staff in the front of the meeting room. Cards shall be submitted before the meeting is called to order.

Invocation (Commissioner Bucky Nash)

Pledge to U.S. Flag

Staff or Commissioner Additions or Deletions to Agenda

Approval of Agenda

Approval of Consent Agenda

Adoption of Consent Agenda

Discussion and Action Items

Ben Scott, County Manager

- (1) New Jail Construction Management Firm RFQ 2017-Z Ranking (Pg. 1)**
- (2) Property Acquisition Agent Agreement (Pg. 4)**
- (3) Change Order One (1) to RFP 2017-O - Emergency Radio Communications System - \$675,000 (Pg. 10)**

Open Public Comments to the Board – 2 Minute Limit

Staff Comments

Commissioner Comments

Adjournment



COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: December 15, 2017 Meeting Date: December 21, 2017

Name: Ray Hill Department: Purchasing

Division Manager's Signature: *Ben Scott*

1. Nature and purpose of agenda item:

Approval of ranking and to begin negotiations with the number 1 ranked firm.

Attach any correspondence information, documents and forms for action i.e., contract agreements, quotes, memorandums, etc.

2. Fiscal impact on current budget.

Is this a budgeted item? N/A
 Yes Account No. 305-2330-523-6031
 No Please list the proposed budget amendment to fund this request

Budget Amendment Number: _____ Fund: _____

FROM: _____ TO: _____ AMOUNT: _____

For Use of County Manger Only:

Consent Item Discussion Item

District No. 1 - Ronald Williams
District No. 2 - Rusty DePratter
District No. 3 - Bucky Nash
District No. 4 - Everett Phillips
District No. 5 - Tim Murphy



Memo

Date: October 27, 2017
To: Board of Commissioners
From: Ray Hill, Purchasing Director
RE: Final Ranking RFQ 2017-Z, Construction Manager

The Evaluation and ranking committee consisting of members, Scott Ward, Chad Williams, Troy Crews, David Kraus, and Ray Hill met on December 13, 2017 for the purpose of ranking the proposals received on the above referenced project. I am requesting approval of the ranking and for permission to begin negotiations with the number one ranked firm.

The firms were ranked as follows:

1. Ajax Building Corporation was the unanimous rank No. 1 firm.

The other firms were all tied in rank. They were, Allstate Construction Inc., Moss & Associates, LLC and Wharton-Smith, Inc.

I have attached the evaluation sheets from the committee for your review.

**Final Ranking
Construction Manager
RFP 2017-Z**

Columbia County, Florida
Board of County Commissioners
Criteria for Ranking:

Firm	Scott Ward	Chad Williams	David Krause	Troy Crews	Ray Hill				
Point Value									Final Rank
Ajax	1	1	1	1	1				1
Allstate	2	4	2	4	2				4
Moss	4	2	3	3	2				4
Wharton-Smith	2	2	4	2	4				4

Signature of Rater: _____

Print Name: _____



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Today's Date: December 15, 2017 Meeting Date: December 21, 2017

Name: Ben Scott Department: BCC Administration

Division Manager's Signature: *Ben Scott*

1. Nature and purpose of agenda item:

Property Acquisition Agent Agreement

Attach any correspondence information, documents and forms for action i.e., contract agreements, quotes, memorandums, etc.

2. Fiscal impact on current budget.

Is this a budgeted item? N/A
 Yes Account No. _____
 No Please list the proposed budget amendment to fund this request

Budget Amendment Number: _____ Fund: _____

FROM: _____ TO: _____ AMOUNT: _____

For Use of County Manger Only:

Consent Item Discussion Item

District No. 1 - Ronald Williams
District No. 2 - Rusty DePratter
District No. 3 - Bucky Nash
District No. 4 - Everett Phillips
District No. 5 - Tim Murphy



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

MEMORANDUM

TO: Board of County Commissioners
FR: Ben Scott, County Manager *Ben Scott*
DATE: December 15, 2017
SUBJECT: Property Acquisition Agent Agreement

Please find attached for your review an agreement with Darrell W. Hunt to provide property acquisition services. You will note the hourly rate for the contract is \$95; all other terms are the same as the prior property acquisition agent agreement.

**BOARD MEETS FIRST THURSDAY AT 5:30 P.M.
AND THIRD THURSDAY AT 5:30 P.M.**

PROFESSIONAL SERVICES AGREEMENT

THIS PROFESSIONAL SERVICES AGREEMENT made and entered into this 1st day of January, 2018, between **COLUMBIA COUNTY, FLORIDA**, a political subdivision of the State of Florida, whose mailing address is Post Office Box 1529, Lake City, Florida 32056-1529, hereinafter referred to as "County," and **DARRELL W. HUNT**, self-employed individual, whose mailing address is 119 NW Ethan Place, Suite 105, Lake City, Florida 32055 hereinafter referred to as "Hunt."

RECITALS

WHEREAS, Hunt is a Florida registered real estate agent properly registered in the State of Florida to provide such services; and

WHEREAS, County desires to retain the services of Hunt to accomplish the scope of work described as follows to the extent requested by the County: Acquisition of parcels of land necessary to complete various road projects; and

WHEREAS, Hunt will be an independent contractor, but paid on an hourly basis for the services rendered to County. No County benefits will be provided to Hunt and no payroll or other taxes withheld as Hunt is an independent contractor.

NOW, THEREFORE, in consideration of the mutual covenants and agreement between the parties as set forth herein, and other good and valuable considerations, the receipt and sufficiency of which is hereby acknowledged by the parties, they agree as follows:

1. **RECITALS.** The foregoing recitals are true and correct.
2. **SCOPE OF WORK.** Hunt agrees to perform professional real estate services for the County, including the above-described scope of work and such other tasks as may be specifically assigned to Hunt and accepted by Hunt as may be directed by the County Manager.
3. **RESPONSIBILITIES OF COUNTY.** The County's responsibilities in connection with the work are as follows:
 - (a) provide to Hunt available information, reports and other data in possession or available to the County to assist Hunt in performing his tasks herein described;
 - (b) designate a person to act as County's representative with respect to the work to be performed under this agreement; and
 - (c) upon proper billing to the County, pay Hunt the agreed hourly rate of \$95.00 per hour for professional services performed. The parties

acknowledge no additional benefits will provided by the County to Hunt, and Hunt shall be responsible for payment of federal withholding tax for an income derived from this contract. Hunt shall be entitled to cost and expense reimbursement for work processing, photocopying, printing and reproduction, film, printing of photographs, and mileage for use of personal vehicle, only to the extent the same has been prior approved by the County.

4. **RESPONSIBILITIES OF HUNT.** The responsibilities of Hunt in connection with the work are as follows:

- (a) Hunt shall been independent contractor and not an employee of the County;
- (b) Hunt shall not perform any work outside the scope of services described herein without prior written authorization from the County, and any such additional work shall be at the hourly rate specified above;
- (c) Hunt shall perform all the work and services herein, and shall not be authorized to subcontract any of the work without the prior written authorization from the County;
- (d) during the term of this Agreement, Hunt will maintain his status as a properly licensed real estate agent in the State of Florida.

(5) **DOCUMENTS.** Hunt shall provide the County with the original and minimum of two (2) additional copies of documents, drawings and data summaries and such additional copies as the County may request at the County's expense for the reproduction of such documents. The original of such documents are produced for the benefit of the County and shall be the County's property, except the County agrees it will not sell or improperly publish or display the documents in any manner. The County shall be allowed to use and reproduce the documents for its own use without further consent of Hunt and without further compensation to Hunt.

6. **PAY TO HUNT.** The County agrees to pay Hunt in a timely manner within thirty (30) days of submission of properly completed, documented, and signed invoices from the Hunt to the County.

7. **INDEMNIFICATION.** In consideration of the Agreement, Hunt shall indemnify and hold harmless County from and against any and all claims, damages, losses, liabilities, or expenses (including but not limited to any judgement, award, settlement, reasonable attorney fees, and other direct out-of-pocket costs or expenses incurred in connection with the defense of and pending, threatened or completed action, suit or proceeding), suffered or sustained by County by reason of any or omissions or alleged acts or omissions or negligence related to or arising out of Hunt's activities

under the terms of this Agreement and within the scope of Hunt's activities and services provided to the County, including but not limited to those caused by any negligent or willful act, error or omission of Hunt, his employees or subcontractors.

8. **TERM OF AGREEMENT.** This agreement is effective from the date it is signed by both parties and will remain in effect for the initial term of two (2) years provided wither party may terminate this agreement with written notice to the other effective immediately if the other party is in material breach of this agreement and, in the case of a breach capable of remedy, fails to cure the breach within sixty (60) days of receiving written notice of the breach. Either party may cancel this agreement upon thirty (30) days prior written notice to the other party without cause. In such event, County will pay Hunt only for services provided to the date of termination. This agreement may be extended for two (2) additional two-year periods by mutual written agreement of the parties. However, notwithstanding anything herein to the contrary, Hunt's obligation to indemnify, defend and hold harmless the County as provided in paragraph 7 shall survive the termination of this Agreement.

9. **PUBLIC RECORDS.** The parties acknowledge the County as a political subdivision of the State of Florida is required to comply with the Public Records Act of the State of Florida, Chapter 119, Florida Statutes, and all other public entity provisions required of the County as a political subdivision of the State of Florida as provided by the Constitution and laws of the State of Florida. Therefore, Hunt shall, for a minimum of five (5) years from the expiration or termination of the Agreement, maintain all records resulting from this Agreement which shall be made available to the County upon reasonable written request. County shall be responsible for reasonable costs of copying such public records.

10. **GOVERNING LAW AND VENUE.** This agreement shall be governed and interpreted in accordance with the laws of the State of Florida and Columbia County, Florida shall be the sole and exclusive venue for any legal action between the parties.

11. **ATTORNEY'S FEES.** In the event of a breach of this agreement, the defaulting party shall be liable to the prevailing non-defaulting party for all reasonable costs and attorney's fees, including appellate fees.

12. **ENTIRE AGREEMENT.** This Agreement, together with the related written and signed agreements between the parties, if any, constitutes the entire agreement between the parties and supersedes any and all prior or contemporaneous understandings and representations. No covenants, term or provision of the Agreement may be modified or waived except by writing duly executed by the legal representative of each party.

IN WITNESS WHEREFORE, the parties have executed the agreement the day and year first above written.

Signed, sealed and delivered
in the presence of:

COLUMBIA COUNTY, FLORIDA

Witness

By: _____
Ronald Williams, Chairman

Print or type name

ATTEST:

Witness

P. DeWitt Cason, Clerk of Court

Print or type name

(SEAL)

Signed, sealed and delivered
In the presence of:

Witness



Darrell W. Hunt, State Certified
General Appraiser & Florida
Real Estate Broker

Print or type name

Witness

Print or type name



COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

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Today's Date: December 15, 2017 Meeting Date: December 21, 2017

Name: Lawrence Wilson Department: Communications

Division Manager's Signature: 

1. Nature and purpose of agenda item:

Central Communications was directed by Management and Commissioner Rusty DePratter, Staff negotiated the addition of the 7th site to ensure that public safety officials will have adequate portable coverage in the previously identified critical areas.

Attach any correspondence information, documents and forms for action i.e., contract agreements, quotes, memorandums, etc.

2. Fiscal impact on current budget.

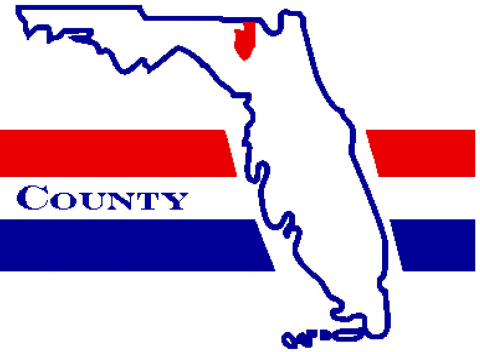
Is this a budgeted item? N/A
 Yes Account No. _____
 No Please list the proposed budget amendment to fund this request

Budget Amendment Number: _____ Fund: _____

FROM: _____ TO: _____ AMOUNT: _____

For Use of County Manger Only:

Consent Item Discussion Item



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

Date: December 14, 2017

To: Ben Scott, County Manager

Re: Columbia County Communications APCO P25 700MHz Radio System Project RFP 2017-O Change Order One (1)

Central Communications respectfully request the approval of the negotiated Change Order for the 7th site (Borrow Pit) located off Fry road in District 2 in the amount of \$675,000.00. The addition of this site will also increase the extended maintenance and technology refresh costs from \$151,672.76/year to \$157,408.05/year for years 2 – 15.

Staff successfully negotiated this pricing for the additional site to fill in critical coverage gaps in patrol zone four (4) and five (5) at the southern end of the county adjoining Elected Commissioner Districts 2 and 4. This site is designed to provide additional coverage in critical populated areas and will ensure portable outdoor radio coverage.

As directed by Management and Commissioner Rusty DePratter, Staff negotiated the addition of the 7th site to ensure that public safety officials will have adequate portable coverage in the previously identified critical areas. The additional coverage provided by this site will allow the citizens of Columbia County to rest assured that their call for service or assistants from the Fire, EMS and Sheriff's Office will be met and the families of the public safety officials will have peace of mind that their loved ones will have a life line if needed.

Below is a breakdown of the site cost with the 7th site option:

- Total proposed 7th site costs (after discounts): \$675,000.00
- Total proposed 7th site costs for fourteen (14) years of extended maintenance and technology refreshes at years five (5) and ten (10): \$80,294.03 (\$5,735.29/year)
- Total proposed 7 site system turnkey cost (after discounts): \$6,175,000.00
- Total Cost of Ownership 7 site system including 14 years extended maintenance and technology refresh: \$8,378,712.71

If the County implements this 7th site at today's negotiated pricing, it will be a direct cost savings in excess of \$170,000.00 which does not consider cost increase due to inflation if the site were built at a later date. Coverage maps are attached to show the difference this site will make in overall critical areas.

Cc: Scott Ward, Assistant County Manager, Columbia County

BOARD MEETS THE FIRST THURSDAY AT 5:30 P.M.
AND THIRD THURSDAY AT 5:30 P.M.



CHANGE ORDER
No.: 1

Date:	11/28/17
Project Name:	Columbia County P25 Implementation Project
Customer Name:	Columbia County Board of County Commissioners
Customer Project Mgr:	Lawrence Wilson
Motorola Project Manager:	Eric Lazo

The purpose of this Change Order:

Add equipment, installation, maintenance and upgrade per contract for the addition of a seventh site and clarify total contract price.

Motorola Contract No.	PF-74176	Contract Date:	11/16/17
Customer Contract No.	N/A		

In accordance with the terms and conditions of the Contract identified above between Motorola Solutions, Inc. and Columbia County Board of County Commissioners the following changes are approved:

1. Contract Price Adjustments

Original Contract Value:	\$5,500,000.00 (System Price) \$2,123,418.67 (Years 2-15 Maintenance and Technology Refresh)
Previous Change Order amounts for Change Order numbered _____ through _____	N/A
This Change Order:	\$675,000 (Seventh Site Equipment and Installation) \$80,294.03 (Seventh Site Maintenance and Technology Refresh)
New Contract Value:	\$8,378,712.71

The Amended Contract Price in U.S. dollars is \$ 8,378,712.71. This Price consists of the System Price \$5,500,000.00; the Seventh Site Addition \$675,000.00 and the Years 2-15 Maintenance and Technology Refresh \$ 2,203,712.71.

2. Completion Date Adjustments

Original Completion Date:	No change
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CHANGE ORDER
No.: 1

Current Completion Date prior to this Change Order:	No change
New Completion Date:	No change

3. Changes in Equipment

Borrow Pit Site Addition

Site Scope Summary

- New 155' self-supporting tower and 12x12 shelter with an outdoor Cummins generator. Specifications for the shelter will be consistent with the as-builts for the CCSO Site.
- Engineering services for site drawings and regulatory approvals.
- New 60' x60' fenced compound.
- New 100' power run, 200-amp, 120/240 volt, single phase
- New 205-gallon diesel sub-base fuel tank
- New 35kW outdoor generator.

Motorola Responsibilities:

Site Engineering:

- Preparation, submission and tracking of application for electrical permits.
- Perform National Environmental Policy Act (NEPA) Threshold Screening, including limited literature and records search and brief reporting, as necessary to identify sensitive natural and cultural features referenced in 47 Code of Federal Regulations (CFR) Chapter 1, subsection 1.1307 that may be potentially impacted by the proposed construction activity. This does not include the additional field investigations to document site conditions if it is determined that the proposed communication facility “may have a significant environmental impact” and thus require additional documentation, submittals, or work.
- Prepare site construction drawings showing the layout of various new and existing site components.
- Conduct site walks to collect pertinent information from the sites (e.g., location of Telco, power, existing facilities, etc.).
- Perform a boundary and topographic survey for the property on which the communications site is located or will be located.
- Prepare a lease exhibit and sketch of the site to communicate to the property owner the proposed lease space and planned development at the particular site location.
- Prepare record drawings of the site showing the as-built information.
- Perform construction staking around the site to establish reference points for proposed construction.
- Conduct deep soil boring test at each tower leg, backfill holes with spoils, and prepare geotechnical report of soil conditions at locations of the tower foundation. Rock coring, extensive dewatering of foundations, or hazardous material removal have not been included.

- Conduct construction inspection of foundation steel prior to pour, materials testing of concrete, and field density tests of backfill to ensure quality construction.
- Check tower erection for plumbness, linearity, and alignment after installation.
- Perform inspection of the site and the work performed by the Contractor to document that the site is built in accordance with the “Site Plans” and document any deviations or violations.

Equipment Installation and Optimization

- RF fixed network and microwave equipment.
- Construct one reinforced concrete foundation necessary for a 12-foot x 12-foot shelter.
- Construct one foundation for the 35 kW generator with reinforcing steel necessary for foundations.
- Supply and install one prefabricated shelter 12-foot x 12-foot.
- Supply and install one 205-gallon sub-base diesel fuel tank, fill it with fuel, and connect it to the generator.
- Supply and install fuel tank monitors on the tanks to monitor low fuel in tanks and run alarm wiring to the building located within 50 feet of the tank.
- Supply and install one standby power generator (35 kW) located within 20 feet of the ATS, including interconnection wiring between the generator, transfer switch, and site electrical service mains.
- Overhead power hookup of power to the site from nearby utility termination located within 100 cable feet.
- Coordinate 120/240-volt, 200-amp, single-phase overhead electrical service, including installation of weather head and connection to utility pole within 100 feet.
- Provide all trenching and conduit necessary for underground hookup of Telco lines to the shelter.
- Supply and install a perimeter grounding system around the compound and shelter. The ground system is to tie to the fence and all new metal structures within the compound to meet current Motorola Solutions’ R56 standards. Design and install of grounding system will be consistent with the recently completed CCSO site design. Terrafill will be added in all trenches used in the grounding system to enhance grounding effectiveness.
- Conduct one three-point ground resistance test of the site. Should any improvements to grounding system be necessary after ground testing, the cost of such improvements shall be the responsibility of Columbia County.
- Supply and install one freestanding 24-inch-wide cable/ice bridge from the tower to the shelter.
- Spread spoils on site.

Tower Work

- Construct a drilled pier tower foundation for a self-supporting tower including excavation, rebar, and concrete. This is three drilled pier foundations, each one is 4’ W x 35’ D with a 12” cap.
- Erect new 155-foot self-supporting tower.
- No lighting included.
- Supply and install grounding for the tower base.

Antenna and Transmission Line Installation

- Install two (2) antenna(s) for the RF system.
- Install two (2) 6-foot side arm(s) for antenna mounts.
- Install one (1) tower top amplifier(s).
- Install required linear feet of 1/2-inch transmission line.
- Install required linear feet of 7/8-inch transmission line.
- Install required linear feet of 1-5/8-inch transmission line.
- Install one (1) microwave dishes with radomes.
- Install required linear feet of elliptical waveguide.
- Perform sweep tests on transmission lines.

Site Preparation

- Light clearing and development of a 60X60 foot compound.
- Obtain the permits such as electrical, building, and construction permits, and coordinate any inspections with local authorities that may be needed to complete site development work.
- Provide one-time mobilization costs for the construction crews. Any remobilization due to interruptions/delays that are out of Motorola Solutions' control will result in additional costs.
- Grade the site compound and 10-foot path around it to provide a level, solid, undisturbed surface for installation of site components.
- Supply and install gravel surfacing to a depth of six inches, including herbicide treatment and geotextile fabric installation within the fenced in site compound area, and a three-foot path around it.
- Provide silt fence around the compound to control soil erosion.
- Supply and install eight-foot-high, razor-wire-topped, chain-link fencing with a 10-foot wide gate around the shelter compound.
- Perform site touchup (fertilize, seed, and straw) to disturbed areas not covered with gravel after completion of construction work. Landscaping, decorative fencing, or any other aesthetic improvement that may be required by local jurisdictions has not been included and will be handled through a negotiated contract change notice.

Assumptions:

- All work is assumed to be performed during normal business hours as dictated by time zone (Monday thru Friday, 7:30 a.m. to 5:00 p.m.).
- Soil conditions similar to those encountered at the CCSO tower site have been factored in to the tower foundation design. Should the geotech report results require a foundation design change, the cost of such changes shall be the responsibility of Columbia County.
- The new tower location will pass the FAA hazard study, zoning, FCC, and environmental permitting.
- The restoration of the site surroundings by fertilizing, seeding, and strawing the disturbed areas will be adequate.
- Tower and foundation sizing is based on the tower loading requirements as defined in the RFP. If after physical path studies, the dish sizes and locations

change, then Motorola Solutions will then review the impact to tower structure and foundations and revise applicable costs.

- If as a result of NEPA studies, any jurisdictional authority should determine that a proposed communications facility “may have a significant environmental impact”, the environmental impact studies or field testing and evaluation related to such determination have not been included.

Completion Criteria:

- Site development completed per issued for construction (IFC) construction drawings, project requirements, contractual obligations (including any customer/Motorola approved changes) and approved by Columbia County.
 - Contractor will confirm and review with Motorola construction manager and project manager will confirm before inspections occur.
- All jurisdictional and contractual required testing and inspections to be performed by the contractor. (Contractual testing and inspections defined and agreed to with project team and customer prior to project kick off; vendor solely responsible for conducting, coordinating and paying for all jurisdictional testing and inspections).
- Coverage testing CATP for site completed.
- Customer will sign off a Motorola Solutions-completed site development checklist prior to customer inspection. (Review with project team and customer and amend checklist as required at project kick off or before work begins).
- Site turn-over package completed and turned over to Motorola (As defined and agreed to with project team and customer).
- All punch list and deficiencies shall be completed prior to customer and Motorola inspections.

4. Changes in Services

Incremental addition to corrective and preventative maintenance, years 2-15.

5. Scheduled Changes

None

6. Pricing Changes



CHANGE ORDER
No.: 1

Borrow Pit Site Equipment and Services			
<i>Borrow Pit Site Equipment and Services</i>			
Description	Qty	Unit Cost	Extended Cost
Site Controller		\$	N/A
Switch, LAN, WAN Network Equipment		\$	\$ 7,512.00
Sync Equipment		\$	\$ 18,400.00
Trunked Base Stations (5 Channels)	5	\$ 43,424.00	\$ 217,120.00
Antenna Systems Transmit	1	\$	\$ 10,240.94
Antenna Systems Receive	1	\$	\$ 20,022.96
Conventional Channel Gateways	4	\$	\$ 5,760.00
UPS		\$	N/A
DC Batteries		\$	\$ 17,362.10
RF Site Alarm Equipment		\$	\$ 4,301.00
Site Development Work		\$	\$ 25,138.69
Services: FCC Licensing, Frequency Coordination, Installation,		\$	\$ 16,038.55
Project Management		\$	\$ 21,964.00
Total Equipment and Services			\$ 363,860.24
Borrow Pit Microwave Network Backhaul System			
<i>Borrow Pit Microwave Network Backhaul System</i>			
Description	Qty	Unit Cost	Extended Cost
Microwave Radio Backhaul Indoor Equipment		\$	\$ 36,488.93
Microwave Antenna Systems Equipment		\$	\$ 19,759.74
-48VDC Battery Plant (Sized to support the RF Systems as		\$	\$ 564.20
Switch, LAN, WAN Equipment		\$	N/A
Alarm Monitoring and Network Management Equipment		\$	\$ 1,305.03
Physical Path Surveys		\$	INCLUDED
Other Site Work (Describe)		\$	\$
Services: FCC Licensing, Frequency Coordination, Installation,		\$	\$ 20,177.50
Project Management		\$	INCLUDED
Total Equipment and Services			\$ 78,295.40
Borrow Pit Additional Features			
<i>Borrow Pit Additional Features</i>			
Description	Qty	Unit Cost	Extended Cost
Master Controller Site Licenses		\$	\$ 61,472.00
Site and Microwave TOTAL:			\$ 503,627.64



CHANGE ORDER

No.: 1

Pricing Worksheet Borrow Pit			
Equipment and Services	Quantity	Unit Cost	Extended Cost
Pay for and obtain all construction permits as required by federal, state, county and local governments	1	\$ 22,393.87	\$22,393.87
Furnish and install a new 12-ft x 12-ft communications shelter	1	\$ 88,126.64	\$88,126.64
Furnish and install a new 155-ft self-supporting tower	1	\$ 52,105.00	\$52,105.00
Furnish and install drilled pier tower foundations	1	\$ 86,045.54	\$86,045.54
Furnish and install antenna mounting hardware and waveguide bridge	1	\$ 1,227.68	\$1,227.68
Furnish and install a new electrical service	1	\$ 3,024.84	\$3,024.84
Furnish and install (2) 4-in conduits as specified	1	\$ 6,800.33	\$6,800.33
Furnish and install new emergency power generator	1	\$ 9,578.72	\$9,578.72
Civil site work as required	1	\$ 16,823.82	\$16,823.82
Furnish and install a new fenced compound with weed barrier and gravel base	1	\$ 13,371.54	\$13,371.54
Furnish and install tower, compound and shelter grounding systems	1	\$ 13,608.00	\$13,608.00
Perform and complete all system testing as required by this RFP	1	\$ 1,341.30	\$1,341.30
Project Management and Construction Oversight	1	\$27,794.86	\$27,794.86
		SITE TOTAL	\$342,242.13

Borrow Pit Summary Pricing	
Site Rf Equipment and Services	\$ 503,627.64
Tower Civil and Services	\$ 342,242.13
Total Proposed Site Addition Turnkey Cost	\$ 845,869.77
System Purchase Discount	\$ (170,869.77)
Total Proposed System Turnkey Cost (After Cost Adjustments)	\$ 675,000.00
Adder to Extended Maintenance and Technology Refresh	
Corrective and Preventative Maintenance Year 2 through Year 15:	\$ 46,075.70
Year 5 System Technology Refresh Update	\$ 15,075.39
Year 10 System Technology Refresh Update	\$ 19,142.94
<i>* Extended Maintenance and Technology Refresh will be invoiced annually at \$157,408.05 years 2 through 15.</i>	

7. Customer Responsibilities

Columbia County Responsibilities:

- Site acquisition and any required zoning.
- Extensive clearing (i.e. trees, shrubs), grubbing and removal or excavation of rock.
- Pay for all utility connection, pole or line extensions, and any easement or usage fees.
- Review and approve site design drawings within seven calendar days of submission by Motorola Solutions or its subcontractor(s). Should a re-submission be required, the County shall review and approve the re-submitted plans within seven calendar days from the date of submittal.
- Pay for application fees, taxes, and recurring payments for lease/ownership of the property.
- Provide personnel to observe construction progress and testing of site equipment according to the schedule provided by Motorola Solutions.
- Provide a right of entry letter from the site owner for Motorola to conduct field investigations.



CHANGE ORDER

No.: 1

- Ensure availability of the existing access road in order to provide clear and stable entry to the site for vehicles.

8. Payment Schedule

The Pricing Summary and Detail is included in Exhibit C-3 Negotiated Section 8 Cost Proposal. The Payment Schedule is located within Exhibit B of this document identifying the system payment milestones and denoting that the Extended Maintenance and Technology Refresh will be invoiced annually at \$157,408.05 for years 2 -15.

The \$675,000 for the seventh site will be rolled into the current system milestones for a System Contract Total of \$6,175,000.00.

- 1) 25% of Contract Value upon completion of Customer Detail Design Review;
- 2) 50% of Contract Value upon Shipment of Equipment;
- 3) 15% of Contract Value upon Installation of Equipment; and
- 4) 10% of Contract Value upon Final System Acceptance

Unless amended above, all other terms and conditions of the Contract shall remain in full force. If there are any inconsistencies between the provisions of this Change Order and the provisions of the Contract, the provisions of this Change Order will prevail.

IN WITNESS WHEREOF the parties have executed this Change Order as of the last date signed below.

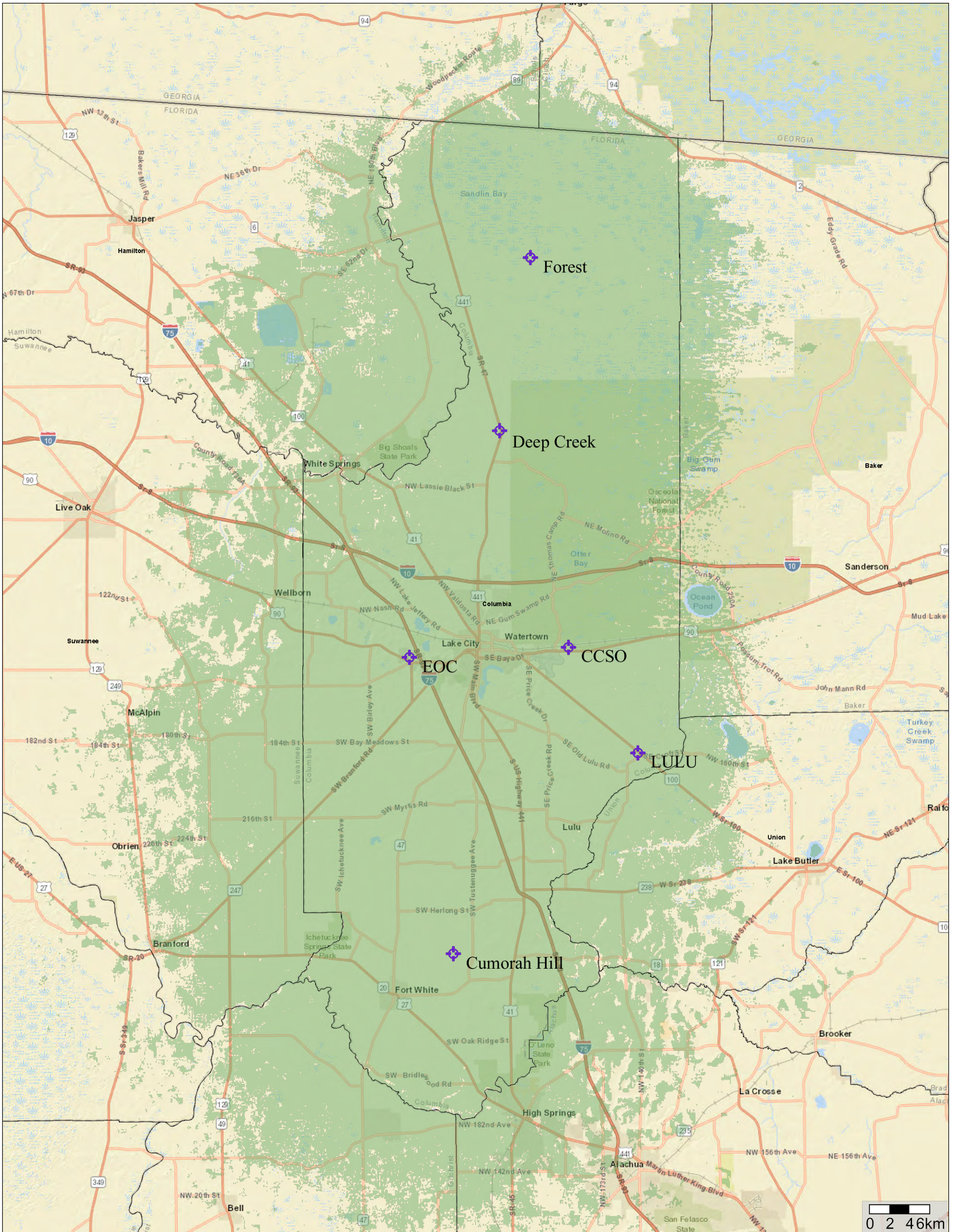
Motorola, Inc.

Customer: Columbia County Board of County Commissioners, FL

By: _____
Printed Name: Jim Schneider
Title: Director, Systems Integration & Service
Date: _____

By: _____
Printed Name: Timothy Murphy
Title: Chairman
Date: _____

6 Sites Portable on Street



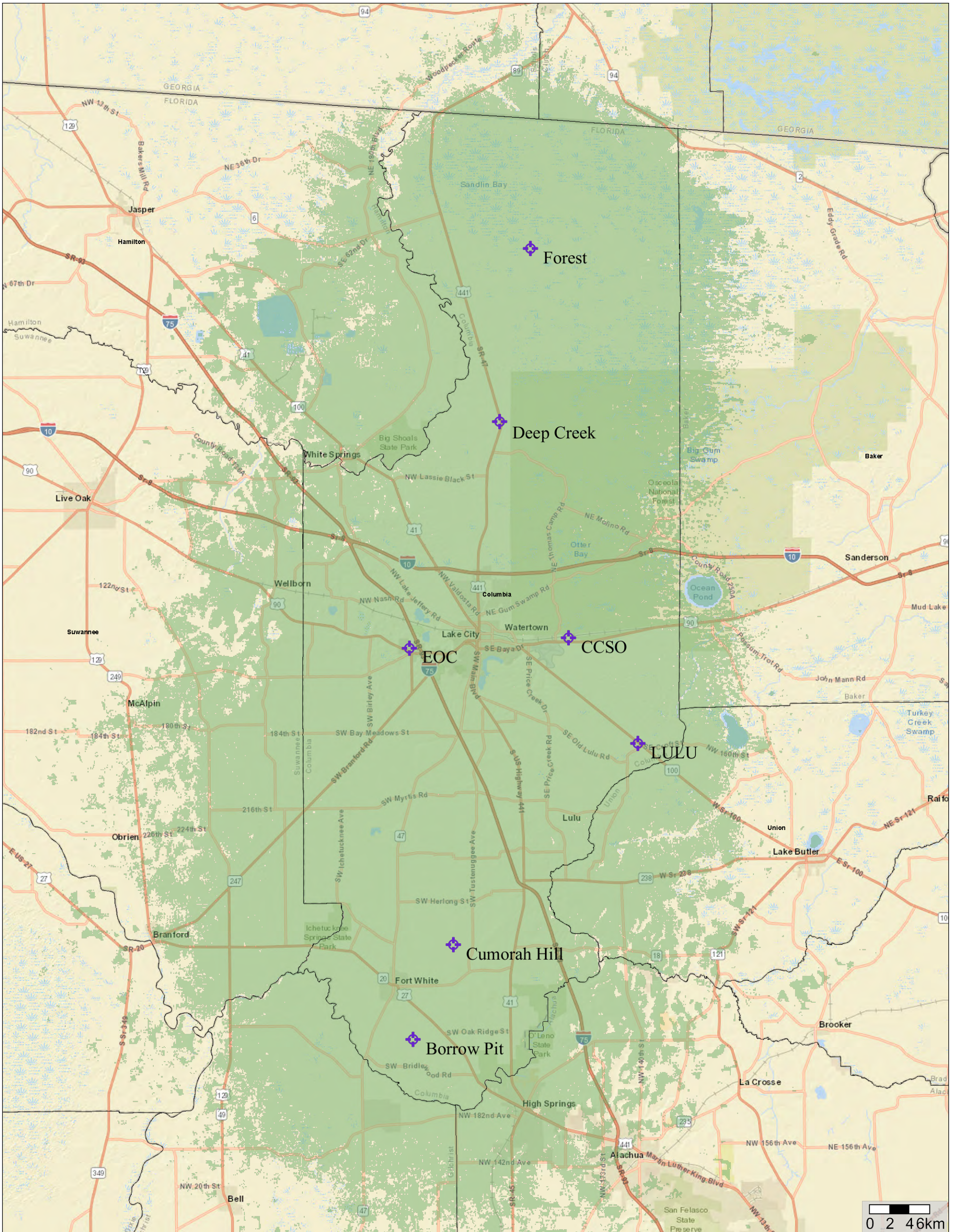
Tiles © ArcGIS

0 2 4 6 km
Scale 1 : 355000

1/2-wave antenna on hip at 3.3' AGL, body loss of 10.3dB Outdoors

Legend
 AREA TALKOUT TDMA

7 Sites Portable on Street



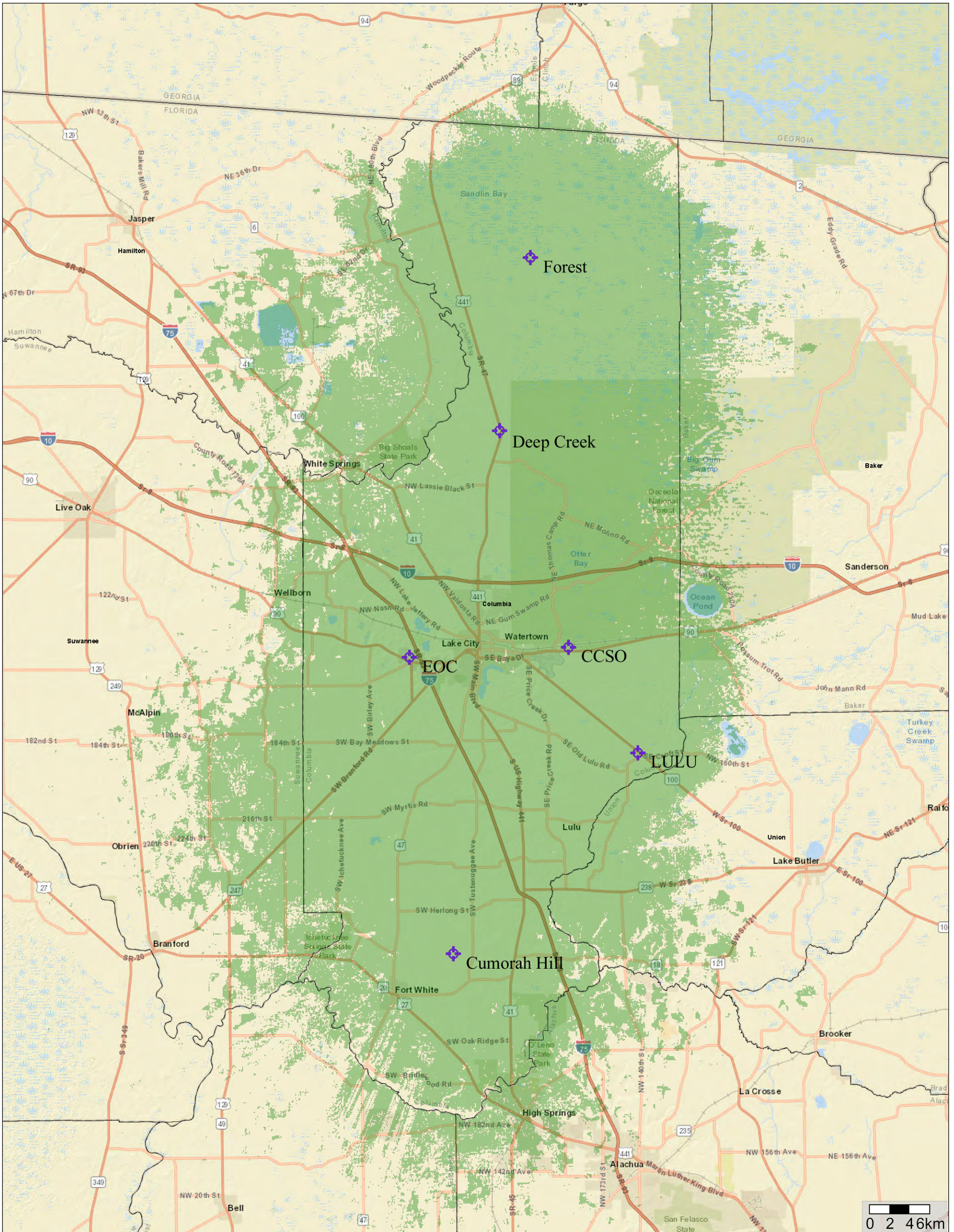
Tiles © ArcGIS

Scale 1 : 355000

1/2-wave antenna on hip at 3.3' AGL, body loss of 10.3dB Outdoors

Legend
 AREA TALKIN TDMA

6 Sites Portable on Street

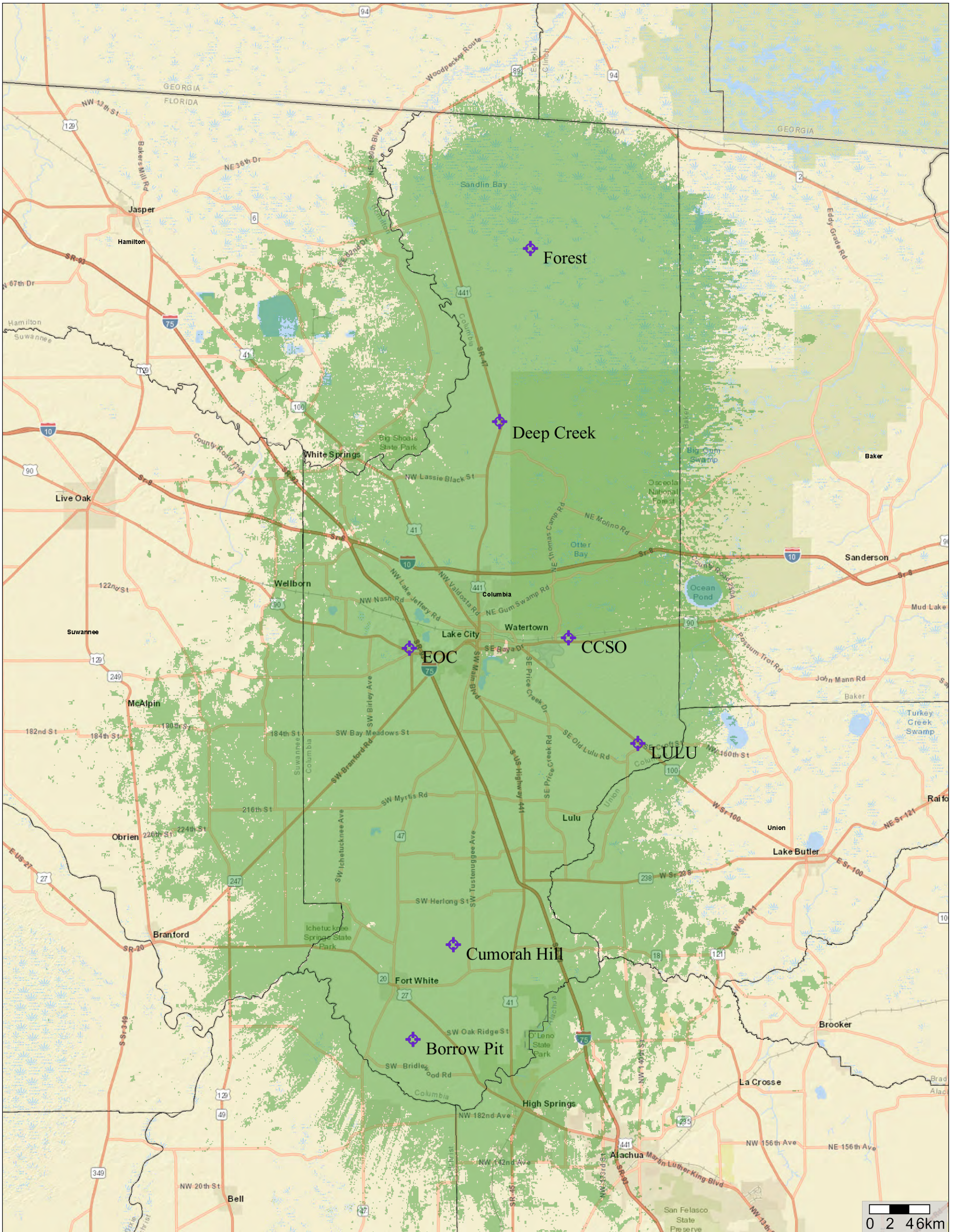


Tiles © ArcGIS Scale 1 : 355000

1/2-wave antenna on hip at 3.3' AGL, body loss of 10.3dB Outdoors

Legend
 AREA TALKOUT TDMA

7 Sites Portable on Street



Tiles © ArcGIS

Scale 1 : 355000

1/2-wave antenna on hip at 3.3' AGL, body loss of 10.3dB Outdoors

Legend
 AREA TALKOUT TDMA