Environmental Assessment

Proposed 215-Foot Tall Self-Supporting Lattice Telecommunications Structure
(220-Foot Overall Height Including Appurtenances)

Sandstone

53 Carpenter Road
Ringgold, Catoosa County, Georgia

ECA Project No. R1031

SUBMITTED TO:
TowerCom V, LLC
2870 Peachtree Road, Suite 839
Atlanta, GA 30004

PREPARED BY:
Environmental Corporation of America
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004
November 18, 2015

TowerCom V, LLC
2870 Peachtree Road, Suite 839
Atlanta, GA 30004

Attention: Mr. George Davis

Subject: Environmental Assessment
Proposed 215-Foot Tall Self-Supporting Lattice Telecommunications Structure
(220-Foot Overall Height Including Appurtenances)
Sandstone
53 Carpenter Road
Ringgold, Catoosa County, Georgia
TCNS ID #128887
ECA Project No.: R1031

Dear Mr. Davis:

Environmental Corporation of America (ECA) is pleased to provide this Environmental Assessment report for the proposed TowerCom V, LLC telecommunications facility in Ringgold, Catoosa County, Georgia. The federal undertaking includes construction of a 220-foot tall (overall height) self-supporting lattice telecommunications structure within an 80-foot by 80-foot lease area. The facility would include a proposed approximate 863-foot long by 30-foot wide access/utility easement.

A review of environmental and cultural resource issues revealed that portions of the subject facility would be located in a federally designated Special Flood Hazard Area of the 100-year floodplain, Zone AE. Zone AE consists of areas of the 100-year floodplain where the base flood elevation (BFE) has been determined. No other FCC National Environmental Policy Act (NEPA) issues have been identified in connection with the subject facility.

Based on our professional opinion, no significant adverse environmental impacts would occur as a result of the undertaking (the construction and operation of the facility). We base our opinion on the following:

- A portion of the proposed access/utility easement of the subject facility would be located within a Special Flood Hazard Area of the 100-year floodplain. However, ECA understands that the only improvements to such portions of the access/utility easement would be for underground utilities or surface-level improvements along the access drive.
No telecommunications structure, equipment pads, or buildings would be constructed within a Special Flood Hazard Area of the 100-year floodplain. Therefore, in our opinion, we find no adverse effect to federal floodplains.

Our finding is subject to review by the Federal Communications Commission (FCC). Upon review, the FCC will issue its finding. This finding will consist of an official agency position regarding environmental consequences of the undertaking.

We appreciate this opportunity to provide you with these professional services. If you have any questions regarding this report or the project in general, please call.

Sincerely,

Environmental Corporation of America

Travis LaForge
Project Manager

Eric Johnson
Senior Scientist
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1.0 INTRODUCTION

TowerCom V, LLC has proposed to construct a telecommunications facility at the subject site. The subject facility would consist of a 220-foot tall self-supporting lattice telecommunications structure (overall height) and associated ground-level equipment.

A review of environmental and cultural resource issues revealed that portions of the proposed facility would be located in a federally designated Special Flood Hazard Area of the 100-year floodplain, Zone AE. Zone AE consists of areas of the 100-year floodplain where the base flood elevation (BFE) has been determined.

No other FCC National Environmental Policy Act (NEPA) issues have been identified in connection with the subject facility.

In accordance with 47 CFR, Section 1.1307, et. seq., this environmental assessment has been prepared to address environmental effects associated with the construction and operation of the subject facility.

1.1 Site Location

The subject site is located at 53 Carpenter Road, Ringgold, Catoosa County, Georgia as shown on Figure 1 of Appendix A. The subject site is located on a parent tract that is occupied by a grassed field, a storage building, and an existing paved drive (Glass Street).

1.2 Site Description

The subject site is located within a grassed area and paved drive. The nearest intersection is Carpenter Road and Glass Street, located approximately 700 feet northwest of the proposed tower center. A site plan of the subject facility is included on the constructions drawings in Appendix A.

2.0 SITE INFORMATION

2.1 Zoning

The parcel is zoned for Industrial District (I-1) use. TowerCom V, LLC has applied for a Building Permit from the Catoosa County. Catoosa County has not yet granted a Building Permit for the proposed facility; however, it is expected to be issued in the following weeks. The Building Permit will be forwarded to the FCC upon receipt.

2.2 Local Community

The Applicant is not aware of any concerns regarding environmental effects of the project area that have been expressed by planning or zoning officials or members of the local community, other than the acknowledgement that the facility is located in a 100-year floodplain. The Applicant does not consider this acknowledgement as opposition.
2.3 Site Selection and Alternative Considered

The selection of wireless telecommunications facilities is based primarily on the established grid within a specific service area. Within the service area, antenna structures have been previously constructed at specific nodes. As such, there is limited flexibility when selecting the exact locations of new facilities to allow for factors such as acceptable coverage, available sites, and sites which are environmentally sensitive.

A number of possible candidate sites were evaluated and considered for acquisition to meet the carrier’s radio frequency (RF) coverage objective. The factors considered included RF coverage objectives, existing land use considerations, environmentally sensitive sites, and the willingness of individual land owners to enter into a contract for sale or lease of a suitable parcel of real estate for construction of the subject facility. Based on these considerations, the subject property located at 53 Carpenter Road was selected as the preferred location.

During the analysis of the various candidates discussed in the preceding paragraph, it was discovered that portions of the proposed facility are located in a 100-year floodplain. This determination was made using the appropriate Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Community Map Panel, 13047C0061E, dated September 11, 2009 (see Appendix B).

3.0 ENVIRONMENTAL ISSUES

In accordance with 47 CFR, Section 1.1307, the following issues must be addressed in an Environmental Assessment. Included in these regulations is the requirement to investigate each of the following items and provide a determination as to whether significant environmental impacts or effects are likely.

3.1 Wilderness Areas

The USGS Topographic Quadrangle Map, 7.5 Minute Series, Ringgold, GA-TN (1983) and the National Map Viewer indicate the project area is not located within an officially designated wilderness area.

3.2 Wildlife Preserves

The USGS Topographic Quadrangle Map, 7.5 Minute Series, Ringgold, GA-TN (1983) and the National Map Viewer indicate the project area is not located within an officially designated wildlife preserve.
3.3 **Listed Threatened and Endangered Species and Critical Habitat**

The United States Fish and Wildlife Service (USFWS) was contacted to request technical assistance in a letter dated July 31, 2015. The USFWS responded on August 21, 2015 stating that land clearing activity could kill or injure Northern long-eared bats but is not likely to jeopardize the species’ existence, and that the proposed project is not likely to impact other listed species. Additionally, no critical habitat is mapped within the project area. Since there are no trees within the project area, no impacts to suitable habitat for the Northern long-eared bat are anticipated. Additionally, no critical habitat is mapped within the project area. Documentation of our consultation with USFWS is included in Appendix D.

3.4 **Proposed Threatened or Endangered Species and Proposed Critical Habitat**

Based on the information reviewed, there are no proposed threatened or endangered species listed as occurring in Catoosa County, Georgia. Additionally, no proposed critical habitat is mapped within or near the subject site. It is our opinion that the undertaking would not jeopardize the continued existence of proposed threatened or endangered species or result in the destruction or adverse modification of proposed critical habitat.

3.5 **Migratory Birds**

Collocation of antennas would not be feasible and a new tower must be constructed to meet the carrier’s coverage objectives. The project area and proposed tower structure would be located near the Atlantic Flyway migration route. However, the proposed structure would not exceed the height of 220 feet, and guy wires would not be used. Based upon the proposed tower design, measures to reduce the potential for migratory bird strikes have been included, and significant impacts to migratory birds are not anticipated.

3.6 **Sites of Historic and Archeological Significance**

The New Tower Submission Packet (FCC Form 620), Section 106 Review documentation was prepared for the proposed undertaking. The Section 106 Review documentation found that the proposed tower would have no adverse effect on any Historic Properties (as described in the March 7, 2005 NPA). The Section 106 Review documentation was submitted to the Georgia Historic Preservation Division (GA HPD) on July 31, 2015. The GA HPD responded in a letter on August 27, 2015 requesting additional information. ECA submitted an addendum report on September 18, 2015. GA HPD responded in a letter dated October 21, 2015 concurring with our finding of “No Adverse Effect” on Historic Properties for the proposed undertaking. Documentation of our consultation with GA HPD is included in Appendix E.

3.7 **Indian Religious Sites**

ECA identified 13 federally recognized tribes that may attach religious and cultural significance to Historic Properties within the area of the proposed undertaking. ECA initially contacted the FCC utilizing the Tower Construction Notification System (TCNS) on July 7, 2015 (TCNS ID 128887). Each interested tribe received initial notification from the FCC by July 10, 2015. All Native American Tribes that have expressed interest within this area have concurred with the...
project or expressed no further interest. Documentation of our tribal consultation is included in Appendix F.

3.8 Floodplains

According to the FEMA FIRM Community panel 13047C0061E, dated September 11, 2009, portions of the subject facility are located within a Special Flood Hazard Area of the 100-year floodplain, Zone AE. Zone AE consists of areas of the 100-year floodplain where the base flood elevation (BFE) has been determined.

A portion of the proposed access/utility easement would be located within a Special Flood Hazard Area of the 100-year floodplain. However, ECA understands that the only improvements to such portions of the access/utility easement would be for underground utilities or surface-level improvements along the access drive. No telecommunications structure, equipment pads, or buildings would be constructed within a Special Flood Hazard Area of the 100-year floodplain.

3.9 Surface Features

According to the wetlands map obtained from the online National Wetlands Inventory database of the USFWS (Appendix C) and site observations, jurisdictional waters or wetlands do not appear to be located within the boundaries of the proposed impact area.

3.10 High Intensity Lighting

High Intensity White Lights would not be deployed in conjunction with the undertaking.

3.11 Radio Frequency Radiation

For RF Exposure assessment, ECA has relied solely on the project RF Engineers to determine that antennas located at the facility would result in RF exposures levels which fall within the FCC categorical exclusions and are not subject to routine environmental evaluation under Section 1.1307(b) of the Commission’s rules.

3.12 Environmental Notification Process

We understand that the National Notice and Environmental Assessment would be posted for public review to allow the public comment period to run concurrently. The environmental notification rules, pursuant to 47 CFR 17.4, require the FCC to issue a Finding of No Significant Impact (FONSI) before an ASR number would be issued to the applicant. ECA has found no evidence that the proposed undertaking would have significant impacts to the environment. Prior to construction, the Environmental Notification Process must be completed, pursuant to 47 CFR 17.4, and a FONSI granted by the FCC.
4.0 FINDINGS, ISSUES, AND RECOMMENDATIONS

Federal Floodplains

Findings: According to the FEMA FIRM Community panel 13047C0061E, dated September 11, 2009, portions of the subject facility would be located within a Special Flood Hazard Area of the 100-year floodplain, Zone AE. Zone AE consists of areas of the 100-year floodplain where the base flood elevation (BFE) has been determined.

Issues: According to the FCC Environmental Rules, an Environmental Assessment must be prepared for facilities that are located within a Special Flood Hazard Area of the 100-year floodplain. FCC guidelines specify that avoiding adverse effects to floodplains may be accomplished by complying with local flood protection and building code ordinances within National Flood Insurance Program participating communities/jurisdictions.

Recommendation: Only a portion of the proposed access/utility easement of the subject facility would be located within a Special Flood Hazard Area of the 100-year floodplain. However, ECA understands that the only improvements to such portions of the access/utility easement would be for underground utilities or surface-level improvements along the access drive. No telecommunications structure, equipment pads, or buildings would be constructed within a Special Flood Hazard Area of the 100-year floodplain. Therefore, in our opinion, we find no material impact to the flood storage capacity of the 100-year floodplain. Catoosa County has not yet granted a Building Permit for the proposed facility; however, it is expected to be issued in the following weeks. The building permit will be forwarded to the FCC when received. We recommend that a finding of no significant impact (FONSI) be issued by the FCC relative to floodplains.

Other Items contained in 41 CFR 1.1307

Finding: No other findings of environmental significance were identified.

Issue: No further issues were identified.

Recommendation: No further action is recommended.
5.0 SUMMARY

In summary, it is our opinion that no adverse environmental impacts or effects would result from the proposed undertaking. We seek Commission concurrence with this finding.

6.0 LIMITATIONS

This Environmental Assessment was conducted in accordance with generally accepted practices of the profession for such studies, conducted during the same time period and in the geographical area as this study. Environmental Corporation of America has exercised the same degree of care and skill generally exercised by environmental professionals under similar circumstances and conditions. No other warranty is expressed or implied.

The observations, opinions and conclusions presented are not scientific certainties, but are solely opinions based upon the information available to us and our professional judgment based upon that information. The services provided herein are in no way intended to be legal advice and should not be relied upon in any way for legal interpretations.
APPENDIX A
Figures
Figure 1: Site Location Map

PROPOSED 30' INGRESS-EGRESS & UTILITY EASEMENT

TOGETHER WITH THE PROPOSED 30' WIDE INGRESS-EGRESS & UTILITY EASEMENT LAYING AND BEING IN LAND LOTS 112 AND 113, 28TH DISTRICT, 2ND SECTION, CATAHOULA COUNTY, GEORGIA, BEING DESCRIBED BY THE FOLLOWING CENTERLINE DATA:

TO FIND THE POINT OF BEGINNING, COMMENCE AT A METAL T-BAR FOUND ON THE SOUTHERLY RIGHT-OFF-WAY LINE OF CARPENTER ROAD HARDING A SOUTHERLY RIGHT-OFF-WAY, AND I SAY BEING THE NORTH EAST CORNER OF TRACT ONE AS SHOWN BY PLAT OF RECORD IN PLAT BOOK 17 PAGE 64, IN THE OFFICE OF THE CLERK OF THE SUPERIOR COURT OF Catahula COUNTY, GEORGIA. THENCE, NORTH 3° 17' 52" WEST, 59.97 FEET TO A POINT; THENCE, SOUTH 62° 19' 06" WEST, 124.30 FEET TO A POINT; THENCE, SOUTH 91° 25' 20" EAST, 24.20 FEET TO A POINT; THENCE, SOUTH 87° 34' 56" EAST, 80.82 FEET TO A POINT.

PROPOSED LEASE AREA

ALL THAT TRACT OR PARCEL OF LAND LAYING AND BEING IN LAND LOTS 112 AND 113, 28TH DISTRICT, 2ND SECTION, CATAHOULA COUNTY, GEORGIA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

TO FIND THE POINT OF BEGINNING, COMMENCE AT A METAL T-BAR FOUND ON THE SOUTHERLY RIGHT-OFF-WAY LINE OF CARPENTER ROAD HARDING A SOUTHERLY RIGHT-OFF-WAY, SAY BEING THE NORTH EAST CORNER OF TRACT ONE AS SHOWN BY PLAT OF RECORD IN PLAT BOOK 17 PAGE 64, IN THE OFFICE OF THE CLERK OF THE SUPERIOR COURT OF Catahula COUNTY, GEORGIA. THENCE, NORTH 3° 17' 52" WEST, 59.97 FEET TO A POINT; THENCE, SOUTH 62° 19' 06" WEST, 124.30 FEET TO A POINT; THENCE, SOUTH 91° 25' 20" EAST, 24.20 FEET TO A POINT; THENCE, SOUTH 87° 34' 56" EAST, 80.82 FEET TO A POINT.

CLAIMS CONTAIN 0.93 ACRES (4,000 SQUARE FEET), MORE OR LESS.
CONCRETE NOTES:

1. STRUCTURAL STEEL SHALL CONFORM TO THE LATEST EDITION OF THE AISC SPECIFICATION FOR THE DESIGN, FABRICATION & ERrection OF STRUCTURAL STEEL FOR BUILDINGS.

2. ALL INTERIOR STRUCTURAL STEEL SHALL BE FINISHED WITH ONE COAT FABRICATOR'S NON-LAD RED OXIDE PRIMER. PRIMING SHALL BE PERFORMED AFTER SHOP FABRICATION TO THE GREATEST EXTENT POSSIBLE. ALL MASHERS IN THE PRIME AREAS SHALL BE REPAIRED BY FIELD TOUCH-UP PRIOR TO COMPLETION OF THE WORK.

3. ALL EXTERIOR STRUCTURAL STEEL SHALL BE GALVANIZED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE CONTRACTOR. GALVANIZING SHALL BE PERFORMED AFTER WELDING OR LARGE WELDS. ALL DINGs, SCRAPES, MARS & WELDS IN THE PRIMED AREAS SHALL BE REPAIRED BY FIELD TOUCH-UP PRIOR TO COMPLETION OF THE WORK.

4. HOLES SHALL NOT BE PLACED THROUGH STRUCTURAL STEEL MEMBERS EXCEPT AS SHOWN AND NOTED ON THE DRAWINGS.

5. CONNECTIONS:
   a. ALL WELDING SHALL BE DONE USING 308C ELECTRODES AND SHALL CONFORM TO AISC AND AWS D1.1. WHERE FILLET WELDS ARE NOT SHOWN, PROVIDE THE MINIMUM SIZE PER TABLE 2.1 IN THE AISC "MANUAL OF STRUCTURAL STEEL CONSTRUCTION," EDITION ON FILE AT THE COMPLETION OF WELDING, ALL DAMAGE TO GALVANIZED COATING SHALL BE REPAIRED BY A FABRICATOR. ALL DINGs, SCRAPES, MARS & WELDS IN THE GALVANIZED AREAS SHALL HAVE A MINIMUM OF TWO BOLTS UNLESS NOTED OTHERWISE.
   b. NO WELDING OF GALVANIZED STEEL TO NON-GALVANIZED STEEL (WAS EXCEPT), GALVANIZING SHALL BE PERFORMED AFTER WELDING OR LARGE WELDS. ALL DINGs, SCRAPES, MARS & WELDS IN THE G-L-V-A-NIZED AREAS SHALL HAVE A MINIMUM OF TWO BOLTS UNLESS NOTED OTHERWISE.
   c. NO REPAIRING OF GALVANIZED COATING BY G-L-V-A-NIZATION FABRICATOR WILL BE SUBJECT TO REVIEW AND APPROVAL BY ENGINEER.

ANTENNA NOTES:

ANTENNAS INSTALLATION; LABEL EACH COAXIAL CABLE/LINE WITH STRIPS OF COLORED UV RESISTANT TAPE AT BOTH ENDS OF EVERY LINE. IDENTIFICATION TAGS AS SHOWN ON TOWER ELEVATION DRAWING.

TEST ALL COMPONENTS UPON COMPLETION OF INSTALLATION TO ENSURE THAT ALL ITEMS HAVE BEEN PROPERLY INSTALLED AND ARE OPERATIONAL AS INTENDED.

TEST CORDIAL:
   a. ALL CABLES SHALL BE TESTED BETWEEN 700-1900 MHZ.
   b. PRINT A REPORT OF TEST RESULTS STATING IF MEASURED RETURN LOSS IS BETTER THAN THE HIGHEST RETURN LOSS IT IS REQUIRED TO MEASURE.
   c. PRINT A CABLE RETURN LOSS REPORT FOR EVERY 8" X 11" COPIES DIGITAL PRINTERS UNACCEPTABLE FOR RECORDING PERMANENT RECORD OF MEASURED RETURN LOSSES & RIDER CERTIFICATIONS. A TIME DOMAIN REFLECTOGRAPH (TDR) FOR FAULT LOCATION.

TESTS REQUIRED:
   a. CABLE RETURN LOSS - INCLUDES TOP & BOTTOM JUMPER.
   c. CABLE INSERTION LOSS - MUST MEET OR BE LESS THAN THE MANUFACTURER'S PUBLISHED SPECIFICATION.
   d. SYSTEM RETURN LOSS - IF SYSTEM SWEEPS BETTER THAN LOAD, THERE IS A PROBLEM IN THE SYSTEM.

TEST DOCUMENTATION:
   a. TEST RESULTS MUST BE INCLUDED FOR EACH ANTENNA TESTED.
   b. ALL TESTS MUST BE LOGGED AND DATED.
   c. TEST RESULTS SHALL BE IN THE AUDIENCE.
   d. ALL MEASUREMENTS SHALL BE CORRECTED FOR THERMAL EFFECTS.

GROUND WIRE:
   a. ALL GROUND WIRE WIRE MUST MEET OR EXCEED THE MANUFACTURER'S PUBLISHED SPECIFICATION.
   b. SYSTEM RETURN LOSS - IF SYSTEM SWEEPS BETTER THAN LOAD, THERE IS A PROBLEM IN THE SYSTEM.

FOUNDATIONS:
   a. CEMENT MIXTURES SHALL CONFORM TO THE SPECIFICATIONS OF STRUCTURAL CONCRETE.
   b. FOUNDATIONS SHALL BE MINIMUM 710D OF CRUSH AND A MINIMUM 90D OF CRUSH AND A MINIMUM 4'/6" OF CRUSH & 6" OF 3" RUBBER OR 5" ENTRAINED FIBERS.
   c. FOUNDATION SLABS MUST BE CONNECTED TO ALL NECESSARY MAT/STUD AND/OR SNAP INSIDE, H-FRAME, AND OTHER ACCESSORIES FOR COMPLETE INSTALLATION.

SECONDARY SECURITY:
   a. SECONDARY SECURITY TO BE PROVIDED BY 4" OF CRUSH & 6" OF 3" RUBBER OR 5" ENTRAINED FIBERS.
   b. SECONDARY SECURITY TO BE PROVIDED BY 4" OF CRUSH & 6" OF 3" RUBBER OR 5" ENTRAINED FIBERS.
   c. SECONDARY SECURITY TO BE PROVIDED BY 4" OF CRUSH & 6" OF 3" RUBBER OR 5" ENTRAINED FIBERS.
   d. SECONDARY SECURITY TO BE PROVIDED BY 4" OF CRUSH & 6" OF 3" RUBBER OR 5" ENTRAINED FIBERS.
   e. SECONDARY SECURITY TO BE PROVIDED BY 4" OF CRUSH & 6" OF 3" RUBBER OR 5" ENTRAINED FIBERS.
   f. SECONDARY SECURITY TO BE PROVIDED BY 4" OF CRUSH & 6" OF 3" RUBBER OR 5" ENTRAINED FIBERS.
#4 REBAR REINFORCEMENT EACH WAY (TYP.)
#4 REBAR AT 12" O.C.
#4 REBAR AT 14" O.C.
(3) #4 REBAR AT 12" O.C.
(4) #4 REBAR AT 14" O.C.

INSTALL 12"x20" KNOCK OUT FOR CONDUIT. SEE E-1 AND E-2 FOR CONDUIT SIZE DETAILS

SECTION AA THROUGH SHELTER FOUNDATION
NOT TO SCALE

FIELD COORDINATE NUMBER OF STEP LOCATIONS WITH EXISTING GRADING REQUIREMENTS

STAIR NOTE: WHERE STAIRS ARE REQUIRED TO MATCH GRADE PROVIDE 4" THICK TURN DOWN MONOLITHIC FOOTING SIMILAR TO THAT SHOWN AND CONSTRUCT STAIR TREADS IN ACCORDANCE WITH ACI STANDARDS.

#4 REBAR HOOK AT STEP END (TYP.)
#4 REBAR STIRRUPS AT 15" O.C. AROUND MONOLITHIC FOOTING (TYP.)
#4 REBAR REINFORCEMENT EACH WAY (TYP.)

CONNECTION DETAIL (FRONT)

3/4" X 2 1/4" UNC BOLT 8 REQ'D PER BUILDING
3/4" X 2 1/2" CONCRETE ANCHOR 8 REQ'D PER BUILDING

FOUNDATION

24" X 2 1/4" CONCRETE STOOP

STAIR DETAIL

INSTALL 12"x20" KNOCK OUT FOR CONDUIT. SEE E-1 AND E-2 FOR CONDUIT SIZE DETAILS

1/4" FT SLOPE GRAVEL FILL EARTH

EXPANSION GAP INSTALL 1/2" THICK FIBERBOARD OR STYROFOAM BOARD

4 X 13 X 1" THICK CONCRETE STOOP

FLOOR PANEL OF SHELTER

4 X 5.5"

INTERIOR EDGE OF MONOLITHIC SLAB FOOTING (BELOW)

PROVIDE 1/2" FIBERBOARD EXPANSION JOINT (TYP.)

PROVIDE 3/4" MIN. CHAMFER AT ALL EXPOSED EDGES (TYP.)

#4 CONT. REBAR AT 12" O.C. VERTICALLY EACH SIDE IN MONOLITHIC FOOTING (TYP.)
#4 REBAR REINFORCEMENT EACH WAY (TYP.)

#4 REBAR AT 12" O.C.

1/4" FT SLOPE

GROUND FLOOR PANEL OF SHELTER

EXPANSION GAP INSTALL 1/2" THICK FIBERBOARD OR STYROFOAM BOARD...

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4 X 5.5"

INTERIOR EDGE OF MONOLITHIC SLAB FOOTING (BELOW)

PROVIDE 1/2" FIBERBOARD EXPANSION JOINT (TYP.)

PROVIDE 3/4" MIN. CHAMFER AT ALL EXPOSED EDGES (TYP.)

#4 CONT. REBAR AT 12" O.C. VERTICALLY EACH SIDE IN MONOLITHIC FOOTING (TYP.)
#4 REBAR REINFORCEMENT EACH WAY (TYP.)

#4 REBAR AT 12" O.C.

1/4" FT SLOPE

GROUND FLOOR PANEL OF SHELTER

EXPANSION GAP INSTALL 1/2" THICK FIBERBOARD OR STYROFOAM BOARD...

4 X 13 X 1" THICK CONCRETE STOOP

FLOOR PANEL OF SHELTER

4 X 5.5"

INTERIOR EDGE OF MONOLITHIC SLAB FOOTING (BELOW)

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#4 CONT. REBAR AT 12" O.C. VERTICALLY EACH SIDE IN MONOLITHIC FOOTING (TYP.)
#4 REBAR REINFORCEMENT EACH WAY (TYP.)

#4 REBAR AT 12" O.C.
INSTALL NEW LIGHTING SYSTEM ON TOWER.
TOWER LIGHTING TO BE INSTALLED PER VERIZON SPECIFICATIONS.

NOTE:
1. VERIFY LENGTH BEFORE INSTALLATION USING WORKSHEET.
2. ALL COAX SHALL BE LIMEX AT TOP OF TOWER AND ABOVE SHELTER WITH COLOR CODED TIE.
3. SPACE BIAS REQUIRED ON COAX AT TOP & BOTTOM OF PRED.
4. REFERENCE STRUCTURAL ANALYSIS OF TOWER FOR COAX ROUTING.

ANTENNA SECTION ORIENTATION DETAIL

EXHAUST SWITCH TEST (TYPICAL) (STANDARD) (TYPICAL) (STANDARD)

FIBER HYBRID

ALPHA

BETA

GAMMA

DUPLEX MOD CELL
HATCH PLATE (HORIZONTAL LAYOUT)
VIEW FROM INSIDE SHELTER

DUPLEX MOD CELL
HATCH PLATE (VERTICAL LAYOUT)
VIEW FROM INSIDE SHELTER

TOWER ELEVATION & ANTENNA SCHEDULE

PROPOSED VERIZON WIRELESS SITE NAME:

SANDSTONE

RAWLAND

VERIZON WIRELESS SITE NAME:

VERIZON WIRELESS

PROPOSED VERIZON WIRELESS 215' SELF SUPPORT TOWER

TOWER ELEVATION

NOT TO SCALE

PROPOSED TOTAL TOWER HEIGHT INCLUDING APPURTENANCES

EL. 210'-0" AGL

VERIZON WIRELESS_SHELTER (HORIZONTAL)
VIEW FROM INSIDE SHELTER

VERIZON WIRELESS_SHELTER (VERTICAL)
VIEW FROM INSIDE SHELTER

ANTENNA COAX COLOR CODE & LOCATIONS

ALPHA

BETA

GAMMA

RX0/TX0/RX1/TX1

(19/21)

(700/850)

(19/21)

(700/850)

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SILT FENCE DETAIL

1. FILTER FABRIC - MIRAFI 100X, STABILENKA T-80, SUPAC 4-1/2 NP, OR APPROVED EQUAL.
2. MAXIMUM POST PACING = 10'.
3. SECURITY FASTEN WIRE & FABRIC TO STAKES WITH WIRE TIES OR STAPLES.

SILT FENCE SHEET

1. ALL SEDIMENT CONTROL STRUCTURES SHALL BE INSTALLED PRIOR TO ANY GRADING AND ARE TO BE MAINTAINED IN PLACE THROUGHOUT THE COURSE OF CONSTRUCTION. SEGMENT AND EROSION CONTROL MEASURES SHALL BE REMOVED ONLY FOR DISTURBED AREAS UNTIL SUCH AREAS HAVE BEEN STABILIZED WITH VEGETATIVE COVER.

2. SEGMENT AND EROSION CONTROL MEASURES SHOWN ON THE DRAWINGS ARE CONSIDERED MINIMUM. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING CONTROL, AS NECESSARY TO PREVENT EROSION RUNOFF. ADDITIONAL EROSION CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.
DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)

DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION)

GENERAL EROSION & SEDIMENT CONTROL NOTES:

- Additional erosion control measures will be employed where determined necessary by actual site conditions.
- Prior to commencement of land disturbance activity, the limits of land disturbance shall be clearly and accurately demarcated with stakes, ribbons, or other appropriate means.
- As per the proposed construction work will initiate with the installation of erosion control measures sufficient to control sediment, erosion, and nonpoint source pollution. The contractor shall be careful not to injure the surrounding vegetation and shall protect sensitive areas from disturbance.
- Preparing the site, all sediment, soil, and debris must be removed until all upstream ground within the construction area has been completely stabilized.
- If erosion control devices are installed, the erosion control devices may have to be altered from that shown on the plans/drawings.
- The contractor, through the control devices and sediment control devices, shall address any difficulties in controlling erosion.
- The contractor is responsible for the maintenance of the erosion control measures at all times.
- If full implementation of the approved plan does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source prior to beginning grading activity.
- All sediment, soil, and debris must be maintained until all upstream ground within the construction area has been completely stabilized.
- The contractor shall ensure that erosion control devices are compatible with the proposed construction work.
- Erosion control devices shall be installed on the site before the project is started.
- The erosion control devices shall be installed on the site before the project is started.
- The contractor shall be held responsible for the maintenance of the erosion control measures at all times.
- The completion of the proposed construction work shall be reported to the engineer immediately.
- Additional erosion and sediment control measures will be established at all times.
- The erosion control measures shall be maintained at all times.
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REFERENCE NOTES:
1. CORNER, END OR PULL POST 3" NOMINAL SCHEDULE 40 PIPE.
2. LINE POST: 2-1/2" SCHEDULE 40 PIPE, PER ASTM F1083. LINE POSTS SHALL BE EQUALLY SPACED AT MAXIMUM 8'-0" O.C.
3. TOP RAIL & BRACE RAIL: 1-1/2" PIPE, PER ASTM F1083.
4. FABRIC: 9 GA CORE WIRE SIZE 2" MESH, CONFORMING TO ASTM A896.
5. TIE WIRE: MINIMUM 11 GA GALVANIZED STEEL AT POSTS AND RAILS. A SINGLE WRAP OF TIE WIRE AT TENSION WIRE BY HOG RING SPACED MAX. 36" INTERVALS.
6. TENSION WIRE: 1 GA GALVANIZED STEEL.
7. BARBED WIRE: DOUBLE STRAND 12-1/2" O.D. TWISTED WIRE TO MATCH WITH FABRIC 14 GA. 4 FT. SABRES SPACED ON APPROXIMATELY 12" CENTERS.
8. STRETCHER BAR.
9. 3/8" DIAGONAL ROD WITH GALVANIZED STEEL TURNBUCKLE OR DIAGONAL THREADED ROD.
10. FENCE CORNER POST BRACE: 1-5/8" DA, EACH CORNER EACH WAY.
11. 1-1/2" MAXIMUM CLEARANCE FROM GRADE.
12. 2" OF GRAVEL SHOULD BE SPREAD ON TOP OF GEO FABRIC THROUGHOUT COMPOUND AND 12" TO 18" OUTSIDE FENCE.
13. COMPACTED 80% BASE MATERIAL OR AS DETERMINED BY CONSTRUCTION MANAGER DURING BID WALK.
14. FINISH GRADE SHALL BE UNIFORM AND LEVEL.
15. GATE POST 6" SCHEDULE 40 PIPE, FOR GATE WIDTHS UP THRU 7 FEET OR 14 FEET FOR DOUBLE SWING GATE, PER ASTM F1083.
17. GATE FRAME: 1-5/8" DIAMETER PIPE, PER ASTM F1083.
18. TOP Frame: GALVANIZED STEEL 1-1/2" PIPE.
19. DUCK BILL OPEN GATE HOLDER. VERIFY LOCATION IN FIELD PRIOR TO INSTALLATION.
20. GEOTEXTILE FABRIC.
23. CONTRACTOR TO PROVIDE PROGRAMMABLE 4 DIGIT COMBINATION LOCK AND 3/8" MIN GALVANIZED CHAIN. CONSULT CM FOR CORRECT VZW COMBINATION. GATE SHOULD HAVE 4" X 6" HAND HOLE FOR CHAIN WITH NO SHARP EDGES.
24. CONTRACTOR TO PROVIDE PROGRAMMABLE 4 DIGIT COMBINATION LOCK AND 3/8" MIN GALVANIZED CHAIN. CONSULT CM FOR CORRECT VZW COMBINATION. GATE SHOULD HAVE 4" X 6" HAND HOLE FOR CHAIN WITH NO SHARP EDGES.

GENERAL NOTES:
1. INSTALL FENCING PER ASTM F 667.
2. INSTALL SWING GATES PER ASTM F 660.
3. LOCAL ORDINANCE OF BARBED WIRE PERMIT REQUIREMENT SHALL BE COMPLIED IF REQUIRED.
4. POST & GATE PIPE SIZES ARE INDUSTRY STANDARDS. ALL PIPE TO BE 1-1/2 GAUL, UNLESS NOTED OTHERWISE. (NOT DIP. ASTM A120 GRADE "A" STEEL).
5. ALL GATE FRAMES SHALL BE WELDED.
6. ALL WELDING SHALL BE COATED WITH (3) COATS OF COLD GALV. OR EQUAL.
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TYPICAL GRAVEL ROAD CROSS SECTION

"CONTRACTOR SHALL BE RESPONSIBLE FOR CLEARING & GRUBBING THE CONSTRUCTION SITE AND ROADWAY AREAS. THE CONTRACTOR SHALL COMPLY, WHEN NECESSARY, WITH THE RECOMMENDATIONS CONTAINED WITHIN THE GEOTECHNICAL REPORT PREPARED FOR THIS SITE FOR SITE WORK PREPARATION & FOUNDATION WORK."

1. REMOVE ALL ORGANIC MATERIAL (STUMPS, ROOTS, LEAVES, ETC.) A MIN 3" OF SOIL TO BE REMOVED.
2. LEVEL AND COMPACT SUBGRADE TO A 95% COMPACTION.
3. INSTALL GEOTEXTILE FABRIC (AND/OR OTHER STABILIZATION METHOD) OVER SUBGRADE ON ALL ROADS.
4. 4" #5 STONE AND 4" CRUSH RUN ON TOP. GAB SHALL HAVE A 1 1/2" TO 6' SLOPE FROM CROWN. ALL GAB SHALL BE COMPACTED TO A 95% COMPACTION AT A MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-1557 OR WITHIN PLUS OR MINUS 3% OF OPTIMUM MOISTURE CONTENT.
5. ALL CUT AND FILL SLOPES SHALL BE 2 HORIZONTAL TO 1 VERTICAL MAXIMUM. SLOPES SHALL BE STABILIZED WITH SEED (SEE NOTE DS2 & DS3).

ROAD PROFILE
GENERAL NOTES

1. SCOPE:
   PROVIDE LABOR, EQUIPMENT, MATERIALS, ETC., REQUIRED TO COMPLETE THE INSTALLATION SHOWN.

2. CODES AND STANDARDS:
   INSTALLATION SHALL COMPLY WITH APPLICABLE LAWS AND ORDINANCES, UTILITY COMPANY REGULATIONS, AND APPLICABLE REQUIREMENTS OF LATEST EDITIONS OF:
   - NFPA - NATIONAL FIRE CODE
   - UL - UNDERWRITERS LABORATORIES
   - NEC - NATIONAL ELECTRICAL CODE
   - NEMA - NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
   - OSHA - OCCUPATIONAL SAFETY & HEALTH ACT
   - SBC - STANDARD BUILDING CODE

3. PERMITS:
   OBTAIN A PAY FOR REQUIRED PERMITS, LICENSES, FEES, INSPECTIONS, ETC.

4. COORDINATION:
   COORDINATE WORK WITH OTHER TRADES.

5. SUBMITTALS:
   SUBMIT BROCHURES FOR APPROVAL ON DISCONNECT SWITCH & OTHER MAJOR SYSTEM COMPONENTS.

6. EXISTING SERVICES:
   DO NOT INTERRUPT EXISTING SERVICES WITHOUT WRITTEN PERMISSION OF THE OWNER.

7. EQUIPMENT:
   CONNECT ELECTRICALLY OPERATED EQUIPMENT.

8. RECORD DRAWINGS:
   MAINTAIN A RECORD OF ALL CHANGES. SUBSTITUTIONS BETWEEN WORK AS SPECIFIED AND INSTALLED MAY BE REPLACED IMMEDIATELY UPON NOTIFICATION AT NO COST TO THE OWNER.

9. IDENTIFICATION:
   PROVIDE TESTING OF GROUNDING SYSTEM AS DIRECTED BY CONSTRUCTION MANAGER.

10. GUARANTEE:
    GUARANTEE INSTALLATION TO BE FREE OF DEFECTS, SHORTS, GROUNDS, ETC., FOR A PERIOD OF ONE YEAR, PURCHASE WARRANTY SO THE DEFECTIVE MATERIALS AND/OR WORKMANSHIP WILL BE REPLACED IMMEDIATELY UPON NOTIFICATION AT NO COST TO THE OWNER.

11. CUTTING & PATCHING:
    PROVIDE CUTTING REQUIRED TO DO THE WORK. DO NOT CUT STRUCTURAL ELEMENTS WITHOUT APPROVAL.

12. TRENCHING & BACKFILL:
    PROVIDE FOR ALL UNDERGROUND INSTALLED CONDUIT AND/OR CABLES.

13. RACEWAYS:
    UNDERGROUND CONDUIT SHALL BE SCHEDULE 80 PVC CONDUIT (MEETING NEMA TC2-1990). UNDERGROUND PVC CONDUIT SHALL TRANSITION TO RIGID GALVANIZED STEEL CONDUIT BEFORE RISING ABOVE GRADE OR WHEN SUBJECT TO VEHICLE TRAFFIC LOADS. ALL CONDUIT BENDS SHALL BE A MINIMUM OF 24" RADIUS. EXPOSED CONDUIT SHALL BE RIGID GALVANIZED STEEL. RIGID CONDUIT, WHEN SPECIFIED, SHALL MEET UL 4 FOR GALVANIZED STEEL. ALL FITTINGS SHALL BE SUITABLE FOR USE WITH RIGID RIGID CONDUIT. INTERIOR CONDUIT SHALL BE ELECTRICAL METALLIC TUBING WITH COMPRESSION TYPE FITTINGS.

14. SUPPORTS:
    AS REQUIRED BY THE NEC.

15. CONDUCTORS:
    USE 98% CONDUCTIVITY COPPER WITH TYPE THWN INSULATION, 600 VOLT, COLOR CODED. USE SOLID CONDUCTORS FOR WIRE up to #8 AWG. USE STRANDED CONDUCTORS FOR WIRE #8 AWG AND ABOVE.

16. CONNECTORS FOR POWER CONDUCTORS:
    USE PRESSURE TYPE INSULATED TWIST CONNECTORS FOR #10 AWG AND SMALLER. USE SOLDEERLESS MECHANICAL TERMINAL LUGS FOR #8 AWG AND LARGE.

17. GROUNDING:
    A. ALL MATERIALS SHALL BE INSTALLED FOR MANUFACTURER'S RECOMMENDATIONS & INSTRUCTIONS.
    B. ALL CONNECTIONS SHALL BE 2 HOLES LUGS UNLESS UNDERGROUND.
    C. LUGS SHALL BE ATTACHED TO GROUND BARS USING STAINLESS STEEL OR HOT-DIPPED GALVANIZED STEEL BOLTS, NUTS, & LOCKNUTS.
    D. PROVIDE TESTING OF GROUNDING SYSTEM AS DIRECTED BY CONSTRUCTION MANAGER.

18. GENERAL:
    FOR ADDITIONAL INFORMATION, REFER TO THE VERIZON WIRELESS SPECIFICATIONS.
GROUNDING NOTES:

1. INSTALL GROUND RING 2 FEET MIN. OUTSIDE OF EQUIPMENT PAD FOUNDATION AND 30 INCHES BELOW GRADE. GROUND RING CONSISTS OF #4 AWG SOLID BARE TINNED COPPER.
2. INSTALL GROUND RING BEFORE PAD IS SET.
3. GROUND EACH CABINET FRAME WITH #2 AWG SOLID TINNED COPPER WITH 2 HOLE LUG, 2 PER CABINET.
4. CADWELD ALL CONNECTIONS TO BURIED GROUND RING WITH PARALLEL WELDS. EXCEPTION: USE EXOTHERMIC WELDS FOR CONNECTIONS TO GROUND PLATES.
5. GROUND ALL EXTERIOR EXPOSED METAL OBJECTS. USE TWO-HOLE MECHANICAL CONNECTORS (T & B 32007) FOR CONNECTION TO FLAT METAL SURFACES. PROVIDE STAINLESS STEEL HARDWARE AND LOCKWASHERS ON ALL MECHANICAL CONNECTIONS.
6. APPLY ANTI-OXIDE COMPOUND TO CONNECTIONS.
7. MAKE ALL GROUNDING CONNECTIONS AS SHORT AS POSSIBLE. MINIMUM BENDING RADIUS IS 12".
8. CLEAN ALL SURFACES AND BRUSH WITH BRONZE BRUSH PRIOR TO MAKING GROUND CONNECTIONS. PAINT ALL EXOTHERMIC WELDS TO GALVANIZED OBJECTS WITH GALVANIZED PAINT.
9. PROVIDE TWO #4 AWG SOLID TINNED COPPER CONDUCTORS FROM THE TOWER BARIER SOLUTION KIT TO THE BURIED GROUND RING.
10. INSTALL 18" X 18" X 1/8" COPPER CLAD GROUND PLATES IN LOCATIONS SHOWN ON GROUNDING PLAN (5'-0" MIN. SPACING).

CONSTRUCTION NOTES:

A. GROUND ALL EXTERIOR EXPOSED METAL OBJECTS. USE TWO-HOLE MECHANICAL CONNECTORS (T & B 32007) FOR CONNECTION TO FLAT METAL SURFACES. PROVIDE STAINLESS STEEL HARDWARE AND LOCKWASHERS ON ALL MECHANICAL CONNECTIONS. APPLY ANTI-OXIDE COMPOUND TO CONNECTIONS.
B. ALL EXTERIOR SUPPORT STRUCTURES MUST BE CADWELDED.
C. ALL ICE BRIDGE SECTIONS TO BE JUMPERED W/ #6 STRANDED.
D. SHELTER HOOD TO BE GROUNDED W/ TWO HOLE LUG TO DOOR FRAME W/ #6 GREEN.
E. INSTALL GROUND PLATE EVERY 10 FT. IN ALL UTILITY DITCHES (TYP).
F. INSTALL GROUND PLATE EVERY 5 FT. IN ALL UTILITY DITCHES (TYP)
G. INSTALL GROUND PLATE ON EQUIPMENT GROUND RING (TYP)
H. INSTALL GROUND PLATE ON EQUIPMENT GROUND RING (TYP)
I. INSTALL GROUND PLATE ON EQUIPMENT GROUND RING (TYP)
J. INSTALL GROUND PLATE ON EQUIPMENT GROUND RING (TYP)
K. INSTALL GROUND PLATE ON EQUIPMENT GROUND RING (TYP).

GROUNDING SITE PLAN

SCALE: 1" = 15'-0"
2-1/2" SCH 80 PVC POWER CONDUIT TO SHELF
24" SCH 80 PVC POWER CONDUIT TO 5" RING GROUNDING ELECTRODE TO GROUND ROD
2-1/2" SCH 80 PVC POWER CONDUIT FROM TRANSFORMER
200A
200A
200A
200A

UTILITY FRAME DETAIL (GANG METER)
APPENDIX B
FEMA Flood Insurance Rate Map and Pertinent Documentation
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

User Remarks:
APPENDIX D
Protected Species Information
Land clearing could kill or injure Northern long-eared bats but is not likely to jeopardize the species’ existence. Take associated with timber removal on >1 acre from August–May in areas >0.5 miles from known hibernacula or maternity trees is exempted from the Endangered Species Act’s prohibitions by an interim 401 rule. The project is not likely to impact other listed species.

Donald W. Imm, Ph.D., Field Supervisor  
Date 8/21/15

Dear Ms. Goodloe:

Environmental Corporation of America (ECA) is assisting TowerCom V, LLC with environmental due diligence for the proposed project.

Background

The project area location is shown on Figure 1. Figure 2 is a plan view that shows the site configuration. Figure 3 is a recent aerial photograph of the site area. TowerCom V, LLC plans to construct a 220-foot tall (overall height) self-supporting lattice telecommunications structure within the proposed lease area. The proposed structure would not include guy wires. The proposed tower is anticipated to have FAA Style E lighting, and no guy-wires would be used.

The project area would consist of a proposed 80-foot by 80-foot lease area that would be accessible by a proposed approximate 863-foot long by 30-foot wide access/utility easement. The project area is occupied by grassed land and a majority of the proposed access/utility easement would traverse an existing paved drive. A small portion of the access/utility easement is occupied by grassed land. There is also a layer of gravel on the surface, interspersed within the portion of the access/utility easement occupied by grassed land. Photographs of the project area
Dear Ms. Goodloe:

Environmental Corporation of America (ECA) is assisting TowerCom V, LLC with environmental due diligence for the proposed project.

**Background**

The project area location is shown on Figure 1. Figure 2 is a plan view that shows the site configuration. Figure 3 is a recent aerial photograph of the site area. TowerCom V, LLC plans to construct a 220-foot tall (overall height) self-supporting lattice telecommunications structure within the proposed lease area. The proposed structure would not include guy wires. The proposed tower is anticipated to have FAA Style E lighting, and no guy-wires would be used.

The project area would consist of a proposed 80-foot by 80-foot lease area that would be accessible by a proposed approximate 863-foot long by 30-foot wide access/utility easement. The project area is occupied by grassed land and a majority of the proposed access/utility easement would traverse an existing paved drive. A small portion of the access/utility easement is occupied by grassed land. There is also a layer of gravel on the surface, interspersed within the portion of the access/utility easement occupied by grassed land. Photographs of the project area...
are included. Descriptions of the photographs are provided underneath each photograph and photograph locations are graphically depicted on Figure 2.

No evidence of wetland indicators or surface waters was observed. In addition, according to the National Wetland Inventory Map overlay for the project area, no jurisdictional waters or wetlands lie within the project area. Therefore, it does not appear that jurisdictional waters or wetlands would be impacted by the proposed action.

Purpose

The purpose of this letter is to provide you with documentation of our investigations and findings relative to federally protected species within the project area and to request US Fish and Wildlife (USFWS) technical assistance with our documentation.

Review of Available Documentation and Site Inspection

ECA has reviewed the most current USFWS County List of Protected Species for Catoosa County, Georgia, the Georgia Natural Heritage Database Program Locations of Rare Species – Element Occurrences By Quarter 7.5 Minute USGS Quadrangle, and the USFWS Information, Planning, and Conservation (IPaC) System and Critical Habitat Mapper. ECA has also reviewed information from various sources pertaining to the habitat requirements of the listed species. Habitat at the site was evaluated during our July 21 2015 site visit, which was conducted by Travis LaForge of ECA.

Discussion of Findings

Because the proposed undertaking would not be located in or within close proximity to surface waters or wetlands, aquatic species are not a concern for this undertaking. The nearest surface water is a tributary of South Chickamauga Creek located approximately 150 feet southeast of the project area at its closest point. Non-aquatic species recognized by the U.S. Fish and Wildlife Service as inhabiting Catoosa County, Georgia are listed in the table below along with a habitat description and a finding of effect for each.

<table>
<thead>
<tr>
<th>Common Name</th>
<th>Scientific Name</th>
<th>Federal Status</th>
<th>Habitat</th>
<th>Finding of Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large-flowered skullcap</td>
<td>Scutellaria montana</td>
<td>Threatened</td>
<td>Moist hardwood and hardwood-pine forests with few shrubs.</td>
<td>No Suitable Habitat; No Effect</td>
</tr>
<tr>
<td>Gray bat</td>
<td>Myotis grisescens</td>
<td>Endangered</td>
<td>Roost/hibernation sites are nearly exclusively restricted to caves throughout the year.</td>
<td>No Suitable Habitat; No Effect</td>
</tr>
<tr>
<td>Indiana bat</td>
<td>Myotis sodalis</td>
<td>Endangered</td>
<td>Hibernate in caves; roost under loose bark and in the hollows of trees, generally 5 inches DBH or greater, also found in small stream corridors with developed riparian woods and in floodplain areas.</td>
<td>No Suitable Habitat; No Effect</td>
</tr>
<tr>
<td>Northern long-eared bat</td>
<td>Mytosis septentrionalis</td>
<td>Threatened</td>
<td>Hibernate in caves; roosts in buildings, under loose bark, and in the cavities of trees</td>
<td>No Suitable Habitat; No Effect</td>
</tr>
</tbody>
</table>
The project area is occupied by grassed land and a majority of the proposed access/utility easement would traverse an existing paved drive. A small portion of the access/utility easement is occupied by grassed land. There is also a layer of gravel on the surface, interspersed within the portion of the access/utility easement occupied by grassed land. We believe that no suitable habitat is available for the species identified by USFWS as federally listed or proposed threatened or endangered in Catoosa County, Georgia. A Tower Site Evaluation Form is included.

Conclusions

Based on the information reviewed and our site inspection, ECA believes that the proposed project would not affect any federally listed species or jeopardize the continued existence of any proposed threatened or endangered species identified by USFWS as occurring within Catoosa County, Georgia. Additionally, the proposed project would not affect any designated critical habitat and would not result in the destruction or adverse modification of proposed critical habitat.

Closure

Travis LaForge conducted the site visit, collected the applicable information and compiled this report. Grant Burnham, a degreed Biologist, reviewed this report. We appreciate your assistance with this undertaking. Please advise us if there are questions or if the U.S. Fish and Wildlife Service has additional information which may be useful in our evaluation of the project area for federally protected species. For any questions or requests for additional information, please contact Travis LaForge by phone at 770-667-2040 (x. 120), by email at travis.laforge@eca-usa.com, or by mail at 1375 Union Hill Industrial Court, Suite A, Alpharetta, GA 30004.

Sincerely,

Environmental Corporation of America

Travis LaForge
Project Manager

Grant M. Burnham, REP
Senior Biologist
Sandstone
53 Carpenter Road
Ringgold, Catoosa County, Georgia

Figure 2: Site Vicinity Plan

SOURCE: 7/21/15 ECA Site Visit and Client Provided Survey
DRAWN BY: TBL DATE: 7/27/15
FILE NAME: F:\\R1031.dwg

ECA Project # R1031
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

User Remarks:
A: Northerly View from the Center of the Proposed Lease Area

B: Easterly View from the Center of the Proposed Lease Area
C: Southerly View from the Center of the Proposed Lease Area

D: Westerly View from the Center of the Proposed Lease Area
E: Southeasterly View of the Proposed Lease Area

F: Northeasterly View of the Proposed Lease Area
Sandstone  
53 Carpenter Road  
Ringgold, Catoosa County, Georgia  
Photographs  

G: Southwesterly View of the Proposed Access/Utility Easement

H: Westerly View of the Proposed Access/Utility Easement
I: Northeasterly View of the Proposed Access/Utility Easement

J: Northeasterly View of the Proposed Access/Utility Easement
TOWER SITE EVALUATION FORM

1. Location (Provide maps if possible):
   State: GA  County: Catoosa
   Latitude/Longitude/GPS Grid: N 34° 55’ 49.4” W 85° 06’ 15.7”
   Directions: From Ringgold, GA: Head north on Tennessee Street/Ooltewah Ringgold Road/Highway 151 for approximately 1.1 miles. Turn left onto Carpenter Road and travel for approximately 300 feet. The site location will be on the left.

2. Elevation above mean sea level: ~749 feet

3. Will the equipment be co-located on an existing FCC licensed tower or other existing structure (building, billboard, etc.)? (y/n) No If yes, type of structure: ____________________________

   If yes, no further information is required.

4. If no, provide proposed specifications for new tower:
   Height 220’ Construction type (lattice, monopole, etc.): Self-supporting lattice
   Lighting (Security & Aviation): FAA Style E lighting

   If tower will be lighted or guy-wired, complete items 5-19. If not, complete only items 19 and 20.

5. Area of tower footprint in acres or square feet: 6,400 square feet

6. Length and width of access road in feet: 863-foot long by 30-foot wide

7. General description of terrain – mountainous, rolling hills flat to undulation, etc. Photographs of the site and surrounding area are beneficial:
   Flat to rolling hills

8. Meteorological conditions (incidence of fog, low ceilings, etc.): Occasional fog

9. Soil type(s): Lyerly silty clay loam, 2 to 6 percent slopes, and Wax loam, 0 to 2 percent slopes, occasionally flooded

10. Habitat types and land use on and adjacent to the site, by acreage and percentage of total:
    Grassed land (approx. 60%), existing paved drive (10%), existing storage building (10%), wooded land (adjacent to project area; approx. 20%)

11. Dominant vegetative species in each habitat: Grasses, hardwood trees, brush

12. Average diameter breast height of dominant tree species in forested areas: ~8 inches

13. Will construction at this site cause fragmentation of a larger block of habitat into two or more smaller blocks? (y/n) No  If yes, describe: ____________________________
14. Is evidence of birds roosts or rookeries present? (y/n) __No__ If yes, describe:______________________________

15. Distance to nearest wetland area (forested swamp, marsh, riparian, marine, etc.), and coastline if applicable: __Tributary of South Chickamauga Creek, approximately 150 feet to the southeast of the proposed lease area______________________________

16. Distance to nearest telecommunications tower: __Unknown______________________________

17. Potential for co-location of antennas on existing towers or other structures: __None____________

18. Have measures been incorporated to minimizing impacts to migratory birds? (y/n) __Yes__, _no_ guy wires would be used______________________________

19. Has an evaluation been made to determine if proposed facility may affect listed or proposed endangered or threatened species or their habitat as required by FCC regulation at 47 CFR 1.1307(a)(3)? (y/n) __Yes__ If, yes present findings: __No effect______________________________

20. Additional information required:
APPENDIX E

Historic and Archaeological Documentation
October 21, 2015

Travis B. LaForge, MA, RPA
Project Archaeologist
Environmental Corporation of America
1375 Union Hill Industrial Court, Suite A
Alpharetta, Georgia 30004

RE: Cell Tower: 220’ Self Support, 53 Carpenter Road, Ringgold
   Catoosa County, Georgia
   HP-150803-004

Dear Mr. LaForge:

The Historic Preservation Division (HPD) has reviewed the information submitted concerning the proposed construction of a cellular communications tower at the above location. Our review is in accordance with the 2005 Nationwide Programmatic Agreement (NPA) among the Federal Communications Commission, the National Conference of State Historic Preservation Officers, and the Advisory Council on Historic Preservation, for review under the National Historic Preservation Act of 1966, as amended (NHPA).

Based on the information provided, HPD concurs that no archaeological resources that are eligible for or listed in the National Register of Historic Places (NRHP) will be affected by the proposed undertaking, as defined in 36 CFR Part 800.4(d)(1), according to the current survey. Concerning historic resources, HPD concurs that resources CA-260/GNAHRGIS 200748, CA-263/GNAHRGIS 200754, and CA-265/GNAHRGIS 200760 are located outside the area of potential effect (APE) of this undertaking. HPD further concurs that resources CA-211/GNAHRGIS 200705 and CA-213/200707 are not eligible for listing in the NRHP as they are no longer extant. Additionally, HPD concurs that resources CA-212/200760 and CA-262/200753 are eligible for listing in the NRHP and within the proposed tower’s APE. HPD also concurs that the Ringgold Gap Battlefield is listed in the NRHP and within the proposed tower’s APE. Furthermore, HPD finds that the tower, as proposed, will have no adverse effect to resources CA-212, CA-262, and the Ringgold Gap Battlefield, as defined in 36 CFR Part 800.5(d)(1), due to distance, intervening vegetation, and topography.

This letter evidences consultation with our office for compliance with Section 106 of the NHPA. It is important to remember that any future changes to this project as it is currently proposed may require additional consultation. HPD encourages federal agencies and project applicants to discuss such changes with our office to ensure that potential effects to historic resources are adequately considered in project planning.

Please note that additional historic resources may be located within the project’s area of potential effect (APE). In the Section 106 process, it is the responsibility of the federal agency and its applicants to account for all historic resources in the APE. However, requirements for identification and evaluation of historic properties established by the NPA do not address circumstances where only dated or questionable resource identification information is available. Therefore, determinations noted herein are specific to FCC involvement as the federal agency and are in accordance with the requirements of the NPA.
Please reference project number HP-150803-004 in any future correspondence regarding this project. If we may be of further assistance, please contact Christine Quinn, Environmental Review Historian, at (770) 389-7853 or christine.quinn@dnr.ga.gov.

Sincerely,

Jennifer Dixon, MHP, LEED Green Associate
Program Manager
Environmental Review & Preservation Planning

JAD/cqd

cc: Dina Bazzill, ECA
    Kevin McAuliff, Northwest Georgia Regional Commission
Dear Dr. Crass,

Environmental Corporation of America’s (ECA) client, TowerCom V, LLC, is proposing to construct a telecommunications facility that would consist of an 80-foot by 80-foot (24-meter by 24-meter) lease area surrounding a 220-foot tall (overall height) self-supporting lattice telecommunications structure and associated ground-level support equipment. The facility would be accessible by an approximate 863-foot long by 30-foot wide (263-meter by 9-meter) access/utility easement.

ECA submitted Section 106 Review documentation for the proposed undertaking on July 31, 2015. ECA’s documentation found that the proposed facility would have no effect on four Historic Properties identified during our review of the Georgia’s Natural, Archaeological, and Historic Resources Geographic Information System (GNAHRGIS).

The Georgia Historic Preservation Division (HPD) responded on August 27th, 2015 and identified CA-212/GNAHRGIS 2000706 as eligible for listing on the National Register of Historic Places (NRHP) and also identified the Ringgold Gap Battlefield as NRHP-listed. Further, GA HPD requested documentation “of the visibility of the tower from multiple locations within these properties to assess the effects of the proposed tower on the NRHP historic resources.”
As per the request of GA HPD, we are providing additional information for the project listed above for your review and comment. The potential visual impact of the proposed facility on **CA-212/GNAHRGIS 200706** and the **Ringgold Gap Battlefield**, located within the ¾-mile APE for visual effects, were evaluated. ECA reviewed the files at the Georgia Historic Preservation Office (GA HPD) and conducted a viewshed assessment from the historic resources. The resources are shown on Figures 1 and 2 in Attachment B and are discussed below.

**CA-212/GNAHRGIS 200706** is an approximately 275-acre agricultural property located approximately 850 feet (259 meters) west of the proposed undertaking at its closest point. GA HPD has determined that this resource is eligible for listing in the NRHP. ECA evaluated this property from publicly accessible locations. The parent tract that the proposed tower would be located on is not located immediately adjacent to the property. ECA believes that due to distance and intervening vegetation only the uppermost portions of the proposed self-supporting lattice tower would be visible from certain locations along the boundary of resource **CA-212/GNAHRGIS 200706**, including Ooltewah Ringgold Road and Highway 239 (see Photographs 1-4 in Attachment C). Furthermore, ECA believes that due to existing modern infrastructure and development, including overhead powerlines to the west of the resource and a large quarry in the northwestern portion of the resource, the proposed undertaking would not significantly impact the existing viewsed. As a result, ECA believes that the proposed undertaking would have no adverse effect on **CA-212/GNAHRGIS 200706**.

**Ringgold Gap Battlefield** is located approximately 2,850 feet (869 meters) southeast of the proposed undertaking at its closest point. However, only a small portion of the property is located within the ¾-mile APE for visual effects for the proposed undertaking. The **Ringgold Gap Battlefield** is a NRHP listed property. ECA evaluated the viewsed from this property from publicly accessible locations (see photographs 5-6). The **Ringgold Gap Battlefield** is primarily wooded land on private property and ECA was unable to assess all portions of the property located within the APE for visual effects. Therefore, ECA notes that the proposed tower may be visible from within portions the **Ringgold Gap Battlefield** that we were unable to access. Nonetheless, due to distance and intervening vegetation it is likely that if the tower is visible, only the uppermost portions of the proposed self-supporting lattice tower would be visible. ECA also notes that there are three existing self-supporting lattice communication towers located approximately 800 feet (244 meters), 1,250 feet (381 meters), and 1,350 feet (411 meters) to the south of **Ringgold Gap Battlefield**. Therefore, ECA believes that the proposed undertaking would not significantly impact the existing viewsed in the vicinity of the Ringgold Gap Battlefield. As a result, ECA believes that the proposed undertaking would have no adverse effect on the **Ringgold Gap Battlefield**.

Based on this documentation, and the previously submitted documentation, prepared in accordance with the Nationwide Programmatic Agreement effective March 7, 2005, ECA believes that the proposed undertaking would have no adverse effect on any Historic Properties identified in accordance with the NPA. Therefore, we recommend a finding of "No Adverse Effect" for the proposed undertaking.
We are submitting this addendum letter, on behalf of TowerCom V, LLC, as a supplement to the original Section 106 Review documentation submitted to GA HPD, and to seek your concurrence with our finding. If you have any questions or comments, please feel free to contact me at 770-667-2040 ext. 120 or by email: travis.laforge@eca-usa.com

Sincerely,
Environmental Corporation of America

[Signature]
Travis B. LaForge, MA, RPA
Project Archaeologist

[Signature]
Dina M. Bazzill, MA, RPA
Principal Investigator
Attachment A

SHPO Response
August 27, 2015

Travis B. LaForge, MA, RPA
Project Archaeologist
Environmental Corporation of America
1375 Union Hill Industrial Court, Suite A
Alpharetta, Georgia 30004

RE: Cell Tower: 220’ Self-Support, 53 Carpenter Road, Ringgold
Catoosa County, Georgia
HP-150803-004

Dear Mr. LaForge:

The Historic Preservation Division (HPD) has received information submitted concerning the proposed construction of the above-referenced telecommunications tower. Our review is in accordance with the 2005 Nationwide Programmatic Agreement (NPA) among the Federal Communications Commission, the National Conference of State Historic Preservation Officers, and the Advisory Council on Historic Preservation, for review under the National Historic Preservation Act of 1966, as amended. **In order for us to complete our review and comment on your determination of effect, HPD is in need of additional information.**

Based on the information provided, HPD concurs that no archaeological resources that are listed or eligible for listing in the National Register of Historic Places will be affected by this undertaking, as defined in 36 CFR Part 800.4(d)(1), according to the survey.

Concerning historic structures, HPD finds that resource CA-212/GANHRGIS 200706 is an approximately 275 acre agricultural property as described in the context *Tilling the Earth: Georgia’s Historic Agricultural Heritage*, is eligible for listing in the National Register of Historic Places (NRHP), and is within the proposed project’s area of potential effect (APE). Furthermore, HPD finds that the NRHP-listed Ringgold Gap Battlefield is within the proposed project’s APE. Therefore, HPD requests documentation of the visibility of the tower from multiple locations within these properties in order to assess the effects of the proposed tower on the NRHP historic resources.

We look forward to receiving the requested information when it becomes available. Please refer to project number HP-150803-004 in any future correspondence regarding this project. If we may be of further assistance, please contact Christie Quinn, Environmental Review Historian, at (770) 389-7853 or christine.quinn@dnr.ga.gov.

Sincerely,

Jennifer Dixon, MHP, LEED Green Associate
Program Manager
Environmental Review & Preservation Planning

JAD/cqd

cc: Kevin McAuliff, Northwest Georgia Regional Commission
Matthew Beazley, ECA
Attachment B

Figures
Sandstone
53 Carpenter Road
Ringgold, Catoosa County, Georgia
Figure 1: APE for Visual Effects

Sandstone
53 Carpenter Road
Ringgold, Catoosa County, Georgia
Figure 2: Aerial Photograph

Source: 2014 Google Earth
Attachment C

Photographs
1: Southeasterly View from Resource CA-212 Towards the Proposed Facility
Located Approximately 1,150 Feet (351 Meters) Northwest of the Proposed Facility

2: Southerly View from Resource CA-212 Towards the Proposed Facility
Located Approximately 1,400 Feet (427 Meters) North of the Proposed Facility
3: Southerly View from Resource CA-212 Towards the Proposed Facility Located Approximately 3,400 Feet (1,036 Meters) North of the Proposed Facility

4: Southerly View from Resource CA-212 Towards the Proposed Facility Located Approximately 2,200 Feet (671 Meters) North of the Proposed Facility
5: Northwesterly View from near the Ringgold Gap Battlefield Towards the Proposed Facility
Located Approximately 3,550 Feet (1,082 Meters) Southeast of the Proposed Facility

6: Northwesterly View from near the Ringgold Gap Battlefield Towards the Proposed Facility
Located Approximately 3,900 Feet (1,189 Meters) Southeast of the Proposed Facility
August 27, 2015

Travis B. LaForge, MA, RPA  
Project Archaeologist  
Environmental Corporation of America  
1375 Union Hill Industrial Court, Suite A  
Alpharetta, Georgia 30004

RE: Cell Tower: 220’ Self-Support, 53 Carpenter Road, Ringgold  
Catoosa County, Georgia  
HP-150803-004

Dear Mr. LaForge:

The Historic Preservation Division (HPD) has received information submitted concerning the proposed construction of the above-referenced telecommunications tower. Our review is in accordance with the 2005 Nationwide Programmatic Agreement (NPA) among the Federal Communications Commission, the National Conference of State Historic Preservation Officers, and the Advisory Council on Historic Preservation, for review under the National Historic Preservation Act of 1966, as amended. **In order for us to complete our review and comment on your determination of effect, HPD is in need of additional information.**

Based on the information provided, HPD concurs that no archaeological resources that are listed or eligible for listing in the National Register of Historic Places will be affected by this undertaking, as defined in 36 CFR Part 800.4(d)(1), according to the survey.

Concerning historic structures, HPD finds that resource CA-212/GANHRGIS 200706 is an approximately 275 acre agricultural property as described in the context *Tilling the Earth: Georgia’s Historic Agricultural Heritage*, is eligible for listing in the National Register of Historic Places (NRHP), and is within the proposed project’s area of potential effect (APE). Furthermore, HPD finds that the NRHP-listed Ringgold Gap Battlefield is within the proposed project’s APE. Therefore, HPD requests documentation of the visibility of the tower from multiple locations within these properties in order to assess the effects of the proposed tower on the NRHP historic resources.

We look forward to receiving the requested information when it becomes available. Please refer to project number **HP-150803-004** in any future correspondence regarding this project. If we may be of further assistance, please contact Christie Quinn, Environmental Review Historian, at (770) 389-7853 or christine.quinn@dnr.ga.gov.

Sincerely,

Jennifer Dixon, MHP, LEED Green Associate  
Program Manager  
Environmental Review & Preservation Planning

JAD/cqd

cc: Kevin McAuliff, Northwest Georgia Regional Commission  
Matthew Beazley, ECA
Affidavit of Publication

I, Donald A. Stilwell, the publisher of the Catoosa County News, printed and published at Ringgold, in the State of Georgia, do solemnly swear that I am the person, and that from my personal knowledge and reference to the files of said publication, the advertisement of

Catoosa County News in space

on dates as follows: July 29, 2015

was inserted in THE CATOOSA COUNTY NEWS, printed and published at Ringgold in the State of Georgia, and that from my personal knowledge and reference to the files of said publication, the advertisement of

Subscribed and sworn to before me

the

day

of

July

2015

Notary Public
Section 106 Review
TCNS ID 128887
Proposed 215-Foot Tall Self-Supporting Lattice Telecommunications Structure
(220-Foot Overall Height Including Appurtenances)

Sandstone
53 Carpenter Road
Ringgold, Catoosa County, Georgia
ECA Project No. R1031

SUBMITTED TO:
Dr. David Crass, Division Director
DNR Historic Preservation Division
Jewett Center for Historic Preservation
2610 GA Hwy 155, SW
Stockbridge, Georgia 30281

PREPARED BY:
Environmental Corporation of America
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004
July 31, 2015

DNR Historic Preservation Division
Jewett Center for Historic Preservation
2610 GA Hwy 155, SW
Stockbridge, Georgia 30281

Attention: Dr. David Crass
Division Director

Subject: Section 106 Review
TCNS ID #128887
Proposed 215-Foot Self-Supporting Lattice Telecommunications Structure
(220-Foot Overall Height Including Appurtenances)
Sandstone
53 Carpenter Road
Ringgold, Catoosa County, Georgia
ECA Project #: R1031

Dear Mr. Crass:

Environmental Corporation of America’s (ECA) client, TowerCom V, LLC, is proposing to construct a telecommunications facility as described in the following FCC Form 620, New Tower (NT) Submission Packet. The facility would consist of an 80-foot by 80-foot (24-meter by 24-meter) lease area surrounding a 220-foot tall (overall height) self-supporting lattice telecommunications structure and associated ground-level support equipment. The facility would be accessible by an approximate 863-foot long by 30-foot wide (263-meter by 9-meter) access/utility easement.

ECA has identified and evaluated Historic Properties, if any, within the Area of Potential Effect (APE) for visual and direct effects as directed in Section VI.D.1 and 2 of the Nationwide Programmatic Agreement, effective on March 7, 2005. We have found no properties listed or eligible for listing in the National Register of Historic Places (NRHP) within either APE.

Based on our review of the Georgia’s Natural, Archaeological, and Historic Resources Geographical Information System (GNAHRGIS), we identified four historic resources (CA-211 [GNAHRGIS ID 200705], CA-212 [GNAHRGIS ID 200706], CA-213 [GNAHRGIS ID 200707], CA-262 [GNAHRGIS ID 200753]) inside the ¾-mile APE for visual effects. During our site visit, resources CA-211 and CA-213 were determined to be non-extant. No other resources were identified during our review of the files at the Georgia Historic Preservation Office (GA HPD). The identified resources are discussed below.
CA-212 (GNAHRGIS ID 200706) is located approximately 1,500 feet (457 meters) northwest of the proposed undertaking. ECA was not able to fully assess the property from publicly accessible right-of-ways. However, we were able to determine that the resource is in a dilapidated condition, and appears to be unoccupied. Furthermore, based on the reviewed files, GA HPD has previously determined that this resource is not eligible for listing in the National Register of Historic Places due to a lack of integrity. In addition, due to distance and intervening vegetation, ECA believes that no portion of the proposed tower would be visible from this resource. Therefore, ECA believes that the proposed undertaking would have no effect on CA-212.

CA-262 (GNAHRGIS ID 200753) is a cemetery located approximately 3,400 feet (1,036 meters) southwest of the proposed undertaking. Based on the reviewed files, GA HPD has previously determined that this resource appears to be eligible for listing in the National Register of Historic Places. However, due to distance and intervening vegetation, ECA believes that no portion of the proposed tower would be visible from this resource. Therefore, ECA believes that the proposed undertaking would have no effect on CA-262.

Resources CA-211 (GNAHRGIS ID 200705) and CA-213 (GNAHRGIS ID 200707) are non-extant.

ECA notes that during our review of GNAHRGIS three other resources (CA-260 [GNAHRGIS ID 200748], CA-263 [GNAHRGIS ID 200754], CA-265 [GNAHRGIS ID 200760]) were plotted within the ¾-mile APE for visual effects. However, upon further inspection, these resources were determined to be incorrectly plotted, and are located outside of the APE for visual effects.

An Archaeological Assessment was conducted within the APE for direct effects. During our database research, we found no previously recorded archaeological sites and no previously recorded survey reports within our standard 1-mile background research radius. During our fieldwork, we uncovered no archaeological sites (see Attachment E-1c). Based on our findings, we recommend no further consultation under Section 106 Review of the National Historic Preservation Act for this proposed undertaking.

Based on this documentation, prepared in accordance with the Nationwide Programmatic Agreement effective March 7, 2005, ECA believes that this proposed facility would have no effect on any Historic Properties identified in accordance with the NPA. Therefore, we recommend a finding of "No Effect" for the proposed undertaking.
We are submitting this letter on behalf of TowerCom V, LLC to seek concurrence with this finding and to comply with Federal Communications Commission (FCC) requirements as identified in 47 CFR 1.1307. We request your concurrence with our finding. Please contact our office with any questions or comments.

Sincerely,

Environmental Corporation of America

Travis B. LaForge, MA, RPA
Project Archaeologist

Matthew Beazley, MA, RPA
Principal Investigator
### General Information

1) (Select only one)  
- NE – New  
- UA – Update of Application  
- WD – Withdrawal of Application

2) If this application is for an Update or Withdrawal, enter the file number of the pending application currently on file.  
- File Number:

### Applicant Information

3) FCC Registration Number (FRN):

4) Name:  
- TowerCom V, LLC

### Contact Name

5) First Name: George  
6) MI:  
7) Last Name: Davis  
8) Suffix:

9) Title:  
- Senior Vice President and Managing Partner

### Contact Information

10) P.O. Box:  
11) Street Address:  
- 5611 NC Hwy 55, Suite 201

12) City: Durham  
13) State: NC  
14) Zip Code: 27713

15) Telephone Number:  
- 919-666-2903

16) Fax Number:

17) E-mail Address:  
- gdavis@towercomenterprises.com

### Consultant Information

18) FCC Registration Number (FRN):

19) Name:  
- Environmental Corporation of America

### Principal Investigator

20) First Name: Dina  
21) MI: M  
22) Last Name: Bazzill  
23) Suffix:

24) Title:  
- MA, RPA - Principal Archaeologist / Principal Historian

### Principal Investigator Contact Information

25) P.O. Box:  
26) Street Address:  
- 1375 Union Hill Industrial Court, Suite A

27) City: Alpharetta  
28) State: GA  
29) Zip Code: 30004

30) Telephone Number:  
- 770-667-2040 x 111

31) Fax Number:  
- 770-667-2041

32) E-mail Address:  
- dina.bazzill@eca-usa.com
### Professional Qualification

33) Does the Principal Investigator satisfy the Secretary of the Interior’s Professional Qualification Standards? (✔) Yes (☐) No

34) Areas of Professional Qualification:
- (✔) Archaeologist
- ( ) Architectural Historian
- ( ) Historian
- ( ) Architect
- ( ) Other (Specify) ________________________________

### Additional Staff

35) Are there other staff involved who meet the Professional Qualification Standards of the Secretary of the Interior? (✔) Yes (☐) No

If “Yes”, complete the following:

<table>
<thead>
<tr>
<th>36) First Name: Matthew</th>
<th>37) Mi:</th>
<th>38) Last Name: Beazley</th>
<th>39) Suffix:</th>
</tr>
</thead>
</table>

40) Title: MA, RPA - Principal Archaeologist / Principal Historian

41) Areas of Professional Qualification:
- (✔) Archaeologist
- ( ) Architectural Historian
- ( ) Historian
- ( ) Architect
- ( ) Other (Specify) ________________________________

This page may be copied to include additional staff. Consultant Information Attachments required – See instructions for details.
### Professional Qualification

33) Does the Principal Investigator satisfy the Secretary of the Interior’s Professional Qualification Standards?  

<table>
<thead>
<tr>
<th>(✓) Yes</th>
<th>( ) No</th>
</tr>
</thead>
</table>

34) Areas of Professional Qualification:

- (✓) Archaeologist
- ( ) Architectural Historian
- (✓) Historian
- ( ) Architect
- ( ) Other (Specify) ____________________________

### Additional Staff

35) Are there other staff involved who meet the Professional Qualification Standards of the Secretary of the Interior?  

<table>
<thead>
<tr>
<th>( ) Yes</th>
<th>( ) No</th>
</tr>
</thead>
</table>

If “Yes”, complete the following:

36) First Name: Travis  
37) Mi: B  
38) Last Name: LaForge  
39) Suffix: 

40) Title: M.A., RPA, - Project Archaeologist

41) Areas of Professional Qualification:

- (✓) Archaeologist
- ( ) Architectural Historian
- (✓) Historian
- ( ) Architect
- ( ) Other (Specify) ____________________________

This page may be copied to include additional staff.  
Consultant Information Attachments required – See instructions for details.
### Site Information

**1) TCNS Notification Number:** 128887

**2) Site Name:** Sandstone

**3) Site Address:** 53 Carpenter Road

**4) City:** Ringgold

**5) State:** GA

**6) Zip Code:**

**7) County/Borough/Parish:** Catoosa

**8) Nearest Crossroads:** Carpenter Road and Glass Street

**9) NAD 83 Latitude (DD-MM-SS.S):** 34-55-49.4

   - (✓) N or ( ) S

**10) NAD 83 Longitude (DD-MM-SS.S):** 85-06-15.7

   - ( ) E or (✓) W

### Tower Information

**11) Tower height above ground level (include top-mounted attachments such as lightning rods):** 220

   - (✓) Feet ( ) Meters

**12) Tower Type (Select One):**

   - ( ) Guyed lattice tower
   - (✓) Self-supporting lattice
   - ( ) Monopole
   - ( ) Other (Describe):

### Project Status

**13) Current Project Status (Select One):**

   - (✓) Construction has not yet commenced

   - ( ) Construction has commenced, but is not completed

     Construction commenced on: ____/____/____

   - ( ) Construction has been completed

     Construction commenced on: ____/____/____

     Construction completed on: ____/____/____

### Site Information Attachments required – See instructions for details.
## Determination of Effect

14) Direct Effects (Select One):

- [ ] No Historic Properties in Area of Potential Effects (APE)
- [ ] No Effect on Historic Properties in APE
- [ ] No Adverse Effect on Historic Properties in APE
- [ ] Adverse Effect on one or more Historic Properties in APE

15) Visual Effects (Select One):

- [ ] No Historic Properties in Area of Potential Effects (APE)
- [ ] No Effect on Historic Properties in APE
- [ ] No Adverse Effect on Historic Properties in APE
- [ ] Adverse Effect on one or more Historic Properties in APE

Determination of Effect Attachments required – See instructions for details.
## Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?  

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td></td>
</tr>
</tbody>
</table>

2a) Tribes/NHOs contacted through TCNS Notification Number: 128887  
Number of Tribes/NHOs: 13

2b) Tribes/NHOs contacted through an alternate system: None  
Number of Tribes/NHOs: NA

### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:

4) Tribe/NHO Name: Alabama-Coushatta Tribe of Texas

### Contact Name

5) First Name: Bryant  
6) MI: J  
7) Last Name: Celestine  
8) Suffix: 

9) Title: Historic Preservation Officer

### Dates & Response

10) Date Contacted 7/10/15  
11) Date Replied 

| ( ) No Reply | ( ) Replied/No Interest | ( ) Replied/Have Interest | ( ✓ ) Replied/Other | Requested Section 106 Review documentation and review fee |

This page may be copied to include additional Tribes/NHOs contacted.  
Tribal/NHO Involvement Attachments may be required – See instructions for details.
**Tribal/NHO Involvement**

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?  

| (✓) Yes | ( ) No |

2a) Tribes/NHOs contacted through TCNS Notification Number: 128887  

Number of Tribes/NHOs: 13

2b) Tribes/NHOs contacted through an alternate system: None  

Number of Tribes/NHOs: 0

**Tribe/NHO Contacted Through TCNS**

3) Tribe/NHO FRN:

4) Tribe/NHO Name: 

Coushatta Indian Tribe

**Contact Name**

5) First Name: Linda  

6) MI: P  

7) Last Name: Langley  

8) Suffix:

9) Title: THPO

**Dates & Response**

10) Date Contacted 7/10/15  

11) Date Replied

| ( ) No Reply |

| ( ) Replied/No Interest |

| ( ) Replied/Have Interest |

| (✓) Replied/Other Requested Section 106 Review documentation and review fee |

This page may be copied to include additional Tribes/NHOs contacted.  
Tribal/NHO Involvement Attachments may be required – See instructions for details.
Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects? (✔) Yes ( ) No

2a) Tribes/NHOs contacted through TCNS Notification Number: 128887 Number of Tribes/NHOs: 13

2b) Tribes/NHOs contacted through an alternate system: None Number of Tribes/NHOs: NA

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:

4) Tribe/NHO Name: Eastern Band of Cherokee Indians

Contact Name

5) First Name: Yolanda  6) MI: M  7) Last Name: Saunooke  8) Suffix: 

9) Title: Tribal Historic Preservation Specialist

Dates & Response

10) Date Contacted 7/10/15  11) Date Replied 

( ) No Reply
( ) Replied/No Interest
( ) Replied/Have Interest
(✔) Replied/Other Requested Section 106 Review documentation

This page may be copied to include additional Tribes/NHOs contacted.
Tribal/NHO Involvement Attachments may be required – See instructions for details.
Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects? (✓) Yes ( ) No

2a) Tribes/NHOs contacted through TCNS Notification Number: 128887 Number of Tribes/NHOs: 13

2b) Tribes/NHOs contacted through an alternate system: None Number of Tribes/NHOs: NA

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:

4) Tribe/NHO Name: Tuscarora Nation

Contact Name

5) First Name: Leo 6) MI: R 7) Last Name: Henry 8) Suffix:

9) Title: Chief

Dates & Response

10) Date Contacted 7/10/15 11) Date Replied ______________

( ) No Reply

( ) Replied/No Interest

( ) Replied/Have Interest

(✓) Replied/Other _ Requested 30-day Response Limit Agreement

This page may be copied to include additional Tribes/NHOs contacted. Tribal/NHO Involvement Attachments may be required – See instructions for details.
Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?  (✓) Yes ( ) No

2a) Tribes/NHOs contacted through TCNS Notification Number: 128887 Number of Tribes/NHOs: 13
2b) Tribes/NHOs contacted through an alternate system: None Number of Tribes/NHOs: NA

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:

4) Tribe/NHO Name: Kialegee Tribal Town

Contact Name

5) First Name: Kara
6) MI: J
7) Last Name: Gann
8) Suffix:
9) Title: Cultural Preservation Officer

Dates & Response

10) Date Contacted 7/10/15
11) Date Replied
( ) No Reply
( ) Replied/No Interest
( ) Replied/Have Interest
(✓) Replied/Other

Requested review fee

This page may be copied to include additional Tribes/NHOs contacted.
Tribal/NHO Involvement Attachments may be required – See instructions for details.
### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?  

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

2a) Tribes/NHOs contacted through TCNS Notification Number: **128887**  
Number of Tribes/NHOs: **13**

2b) Tribes/NHOs contacted through an alternate system: **None**  
Number of Tribes/NHOs: **NA**

### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:  

4) Tribe/NHO Name:  

Seminole Nation of Oklahoma

### Contact Name

5) First Name: 
6) MI:  
7) Last Name: 
8) Suffix: 

9) Title: Historic Preservation Officer Seminole Nation

### Dates & Response

10) Date Contacted: **7/10/15**  
11) Date Replied: 

- [ ] No Reply
- [ ] Replied/No Interest
- [ ] Replied/Have Interest
- [X] Replied/Other **Requested 30-day Response Limit Agreement**

This page may be copied to include additional Tribes/NHOs contacted.  
Tribal/NHO Involvement Attachments may be required – See instructions for details.
Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects? (  ) Yes (  ) No

2a) Tribes/NHOs contacted through TCNS Notification Number: 128887 Number of Tribes/NHOs: 13
2b) Tribes/NHOs contacted through an alternate system: None Number of Tribes/NHOs: NA

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:

4) Tribe/NHO Name: Muscogee Creek Nation

Contact Name

5) First Name: Emman 6) MI: 7) Last Name: Spain 8) Suffix:

9) Title: Deputy THPO

Dates & Response

10) Date Contacted 7/10/15 11) Date Replied

(  ) No Reply

(  ) Replied/No Interest

(  ) Replied/Have Interest

(  ) Replied/Other Requested Section 106 Review documentation, SHPO response, and review fee.

This page may be copied to include additional Tribes/NHOs contacted. Tribal/NHO Involvement Attachments may be required – See instructions for details.
Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects? (✔) Yes ( ) No

| 2a) Tribes/NHOs contacted through TCNS Notification Number: 128887 | Number of Tribes/NHOs: 13 |
| 2b) Tribes/NHOs contacted through an alternate system: None | Number of Tribes/NHOs: NA |

Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:

4) Tribe/NHO Name: United Keetoowah Band of Cherokee Indians

Contact Name

5) First Name: Lisa

6) MI: C

7) Last Name: LaRue-Baker

8) Suffix:

9) Title: Acting THPO

Dates & Response

10) Date Contacted 7/10/15

11) Date Replied ________________

( ) No Reply

( ) Replied/No Interest

( ) Replied/Have Interest

(✔) Replied/Other Requested a review fee

This page may be copied to include additional Tribes/NHOs contacted. Tribal/NHO Involvement Attachments may be required – See instructions for details.
**Tribal/NHO Involvement**

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?  
   - Yes [✔]  
   - No [ ]

2a) Tribes/NHOs contacted through TCNS Notification Number: **128887**  
   Number of Tribes/NHOs: **13**

2b) Tribes/NHOs contacted through an alternate system:  
   - None
   Number of Tribes/NHOs: **NA**

**Tribe/NHO Contacted Through TCNS**

3) Tribe/NHO FRN:  

4) Tribe/NHO Name:  
   - Eastern Shawnee Tribe of Oklahoma

**Contact Name**

5) First Name:  
   - Robin

6) MI:  

7) Last Name:  
   - Dushane

8) Suffix:  

9) Title:  
   - THPO

**Dates & Response**

10) Date Contacted:  
    - 7/10/15

11) Date Replied:  

   - ( ) No Reply
   - ( ) Replied/No Interest
   - ( ) Replied/Have Interest
   - [✔] Replied/Other  
     Requested Archaeological Assessment, SHPO response, and review fee

This page may be copied to include additional Tribes/NHOs contacted.  
Tribal/NHO Involvement Attachments may be required – See instructions for details.
### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?  
   (✔) Yes ( ) No

| 2a) Tribes/NHOs contacted through TCNS Notification Number: 128887 | Number of Tribes/NHOs: 13 |
| 2b) Tribes/NHOs contacted through an alternate system: None | Number of Tribes/NHOs: NA |

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN: 

4) Tribe/NHO Name:  
   Alabama Quassarte Tribal Town

#### Contact Name

5) First Name: Ace  
6) MI: J  
7) Last Name: Buckner  
8) Suffix: 

9) Title: Cultural Advisor

#### Dates & Response

10) Date Contacted 7/10/15  
11) Date Replied ____________

( ) No Reply  
( ) Replied/No Interest  
( ) Replied/Have Interest  
(✔) Replied/Other Requested review fee and site photographs

This page may be copied to include additional Tribes/NHOs contacted.  
Tribal/NHO Involvement Attachments may be required – See instructions for details.
## Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects? (✔) Yes ( ) No

| 2a) Tribes/NHOs contacted through TCNS Notification Number: 128887 | Number of Tribes/NHOs: 13 |
| 2b) Tribes/NHOs contacted through an alternate system: None | Number of Tribes/NHOs: NA |

### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:

4) Tribe/NHO Name:

   Thlopthlocco Tribal Town

### Contact Name

5) First Name: Charles

6) MI: 

7) Last Name: Coleman

8) Suffix: 

9) Title: THPO/NAGRA Representative

### Dates & Response

10) Date Contacted 7/10/15

   ( ) No Reply

   ( ) Replied/No Interest

   ( ) Replied/Have Interest

   (✔) Replied/Other Standing request for review fee

11) Date Replied

This page may be copied to include additional Tribes/NHOs contacted.
Tribal/NHO Involvement Attachments may be required – See instructions for details.
### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?  

| ✔ | Yes | ( ) No |

#### 2a) Tribes/NHOs contacted through TCNS Notification Number: 128887  
Number of Tribes/NHOs: 13

#### 2b) Tribes/NHOs contacted through an alternate system: None  
Number of Tribes/NHOs: NA

### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:

4) Tribe/NHO Name:

Shawnee Tribe

### Contact Name

5) First Name: Kim  
6) MI:  
7) Last Name: Jumper  
8) Suffix:

9) Title: THPO

### Dates & Response

10) Date Contacted 7/10/15  
11) Date Replied

- ( ) No Reply
- ( ) Replied/No Interest
- ( ) Replied/Have Interest
- ( ✔ ) Replied/Other Requested Archaeological Assessment, SHPO response, and review fee

This page may be copied to include additional Tribes/NHOs contacted.  
Tribal/NHO Involvement Attachments may be required – See instructions for details.
**Tribal/NHO Involvement**

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?  
   - (✓) Yes ( ) No

2a) Tribes/NHOs contacted through TCNS Notification Number: 128887  
   Number of Tribes/NHOs: 13

2b) Tribes/NHOs contacted through an alternate system: None  
   Number of Tribes/NHOs: NA

3) Tribe/NHO FRN:

4) Tribe/NHO Name: Poarch Band of Creek Indians

5) First Name: Robert  
6) MI:  
7) Last Name: Thrower  
8) Suffix: Dr.

9) Title:

**Dates & Response**

10) Date Contacted 7/10/15  
11) Date Replied

( ) No Reply

( ) Replied/No Interest

( ) Replied/Have Interest

(✓) Replied/Other Requested 30-day Response Limit Agreement

This page may be copied to include additional Tribes/NHOs contacted.  
Tribal/NHO Involvement Attachments may be required – See instructions for details.
# Other Tribes/NHOs Contacted

## Tribe/NHO Information
1) FCC Registration Number (FRN):  

2) Name:  
   NA  

## Contact Name
3) First Name:  
4) MI:  
5) Last Name:  
6) Suffix:  
7) Title:  

## Contact Information
8) P.O. Box:  
9) Street Address:  

10) City:  
11) State:  
12) Zip Code:  

13) Telephone Number:  
14) Fax Number:  

15) E-mail Address:  

16) Preferred means of communication:  
   - [ ] E-mail  
   - [ ] Letter  
   - [x] Both  

## Dates & Response
17) Date Contacted _____/_____/_____
18) Date Replied _____/_____/_____
   - [ ] No Reply  
   - [ ] Replied/No Interest  
   - [ ] Replied/Have Interest  
   - [ ] Replied/Other  

This page may be copied to include additional Tribes/NHOs.
# Historic Properties

## Properties Identified

1) Have any historic properties been identified within the APEs for direct and visual effect?  
   ( ) Yes ( ) No

2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs?  
   ( ) Yes ( ) No

3) Are there more than 10 historic properties within the APEs for direct and visual effect?  
   If “Yes”, you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below.  
   ( ) Yes ( ) No

## Historic Property

4) Property Name:

5) SHPO Site Number:  CA-212 (GNAHRGIS ID 200706)

## Property Address

6) Street Address:  289 Carpenter Road

7) City:  Ringgold  
   8) State:  GA  
   9) Zip Code:

10) County/Borough/Parish:  Catoosa

## Status & Eligibility

11) Is this property listed on the National Register?  
    Source:  NRHP  
    ( ) Yes ( ) No

12) Is this property eligible for listing on the National Register?  
    Source:  GA HPD files, ECA site visit  
    ( ) Yes ( ) No

13) Is this property a National Historic Landmark?  
    ( ) Yes ( ) No

14) Direct Effects (Select One):  
    ( ) No Effect on this Historic Property in APE  
    ( ) No Adverse Effect on this Historic Property in APE  
    ( ) Adverse Effect on this Historic Property in APE

15) Visual Effects (Select One):  
    ( ) No Effect on this Historic Property in APE  
    ( ) No Adverse Effect on this Historic Property in APE  
    ( ) Adverse Effect on this Historic Property in APE

This page may be copied to include additional Historic Properties.  
Historic Property Attachments required – See instructions for details.
### Historic Properties

#### Properties Identified

1) Have any historic properties been identified within the APEs for direct and visual effect? ( ) Yes ( ) No

2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs? ( ) Yes ( ) No

3) Are there more than 10 historic properties within the APEs for direct and visual effect? If “Yes”, you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below. ( ) Yes ( ) No

#### Historic Property

<table>
<thead>
<tr>
<th align="left">Property Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td align="left">CA-262 (GNAHRGIS ID 200753)</td>
</tr>
</tbody>
</table>

#### Property Address

| Street Address: | Corner of Sparks St and Cuyler St |
| City: | Ringgold |
| State: | GA |
| Zip Code: |
| County/Borough/Parish: | Catoosa |

#### Status & Eligibility

11) Is this property listed on the National Register? ( ) Yes ( ) No

Source: NRHP

12) Is this property eligible for listing on the National Register? ( ) Yes ( ) No

Source: GA HPD - previous determination

13) Is this property a National Historic Landmark? ( ) Yes ( ) No

14) Direct Effects (Select One):
   - ( ) No Effect on this Historic Property in APE
   - ( ) No Adverse Effect on this Historic Property in APE
   - ( ) Adverse Effect on this Historic Property in APE

15) Visual Effects (Select One):
   - ( ) No Effect on this Historic Property in APE
   - ( ) No Adverse Effect on this Historic Property in APE
   - ( ) Adverse Effect on this Historic Property in APE

---

This page may be copied to include additional Historic Properties.

Historic Property Attachments required – See instructions for details.
## Historic Properties

### Properties Identified

1) Have any historic properties been identified within the APEs for direct and visual effect? ( □ ) Yes ( □ ) No

2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs? ( □ ) Yes ( □ ) No

3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below. ( □ ) Yes ( □ ) No

### Historic Property

4) Property Name: CA-211 (GNAHRGIS ID 200705)

5) SHPO Site Number: 3641 Ringgold Road (Ooltewah Ringgold Road)

6) Street Address: 3641 Ringgold Road (Ooltewah Ringgold Road)

7) City: Ringgold

8) State: GA

9) Zip Code: Catoosa

10) County/Borough/Parish: Catoosa

### Status & Eligibility

11) Is this property listed on the National Register? Source: NRHP ( □ ) Yes ( □ ) No

12) Is this property eligible for listing on the National Register? Source: Resource is non-extant ( □ ) Yes ( □ ) No

13) Is this property a National Historic Landmark? ( □ ) Yes ( □ ) No

14) Direct Effects (Select One):
   - ( □ ) No Effect on this Historic Property in APE
   - ( □ ) No Adverse Effect on this Historic Property in APE
   - ( □ ) Adverse Effect on this Historic Property in APE

15) Visual Effects (Select One):
   - ( □ ) No Effect on this Historic Property in APE
   - ( □ ) No Adverse Effect on this Historic Property in APE
   - ( □ ) Adverse Effect on this Historic Property in APE

This page may be copied to include additional Historic Properties. Historic Property Attachments required – See instructions for details.
### Historic Properties

**Properties Identified**

1) Have any historic properties been identified within the APEs for direct and visual effect? (✓) Yes ( ) No

2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs? ( ) Yes (✓) No

3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below. ( ) Yes (✓) No

### Historic Property

4) Property Name:

5) SHPO Site Number: CA-213 (GNAHRGIS ID 200707)

### Property Address

6) Street Address: 4173 Ringgold Road (Ooltewah Ringgold Road)

7) City: Ringgold

8) State: GA

9) Zip Code: 

10) County/Borough/Parish: Catoosa

### Status & Eligibility

11) Is this property listed on the National Register? Source: NRHP

( ) Yes (✓) No

12) Is this property eligible for listing on the National Register? Source: Resource is non-extant

( ) Yes (✓) No

13) Is this property a National Historic Landmark? 

( ) Yes (✓) No

14) Direct Effects (Select One):

(✓) No Effect on this Historic Property in APE

( ) No Adverse Effect on this Historic Property in APE

( ) Adverse Effect on this Historic Property in APE

15) Visual Effects (Select One):

(✓) No Effect on this Historic Property in APE

( ) No Adverse Effect on this Historic Property in APE

( ) Adverse Effect on this Historic Property in APE

This page may be copied to include additional Historic Properties. Historic Property Attachments required – See instructions for details.
**Local Government Involvement**

**Local Government Agency**

1) FCC Registration Number (FRN):

2) Name:

   Catoosa County Planning and Zoning Office

**Contact Name**

3) First Name: James

4) MI:

5) Last Name: Davis

6) Suffix:

7) Title: Administrator

**Contact Information**

8) P.O. Box: And/or 9) Street Address: 184 Tiger Trail

10) City: Ringgold

11) State: GA

12) Zip Code: 30736

13) Telephone Number:

14) Fax Number:

15) E-mail Address:

16) Preferred means of communication:

   (□) E-mail

   (□) Letter

   (☑) Both

**Dates & Response**

17) Date Contacted 7/31/15

18) Date Replied _____/_____/

   (☑) No Reply

   (□) Replied/No Interest

   (□) Replied/Have Interest

   (□) Replied/Other ________________________________

**Additional Information**

19) Information on local government’s role or interest (optional):

This page may be copied to include additional local government agencies. Local Government Attachments required – See instructions for details.
Other Consulting Parties

Other Consulting Parties Contacted
1) Has any other agency been contacted and invited to become a consulting party? 
   Yes [ ] No [ ]

Consulting Party
2) FCC Registration Number (FRN):

3) Name: Northwest Georgia Regional Commission

Contact Name
4) First Name: Kevin
5) Mi:
6) Last Name: McAuliff
7) Suffix:

8) Title:

Contact Information
9) P.O. Box: 1798
   And /Or
10) Street Address: 1 Jackson Hill Drive
11) City: Rome
12) State: GA
13) Zip Code: 30736

14) Telephone Number:
15) Fax Number:

16) E-mail Address:

17) Preferred means of communication:
   E-mail [ ]
   Letter [ ]
   Both [ ]

Dates & Response
18) Date Contacted 7/31/15
19) Date Replied ____/____/____
   No Reply [ ✓ ]
   Replied/No Interest [ ]
   Replied/Have Interest [ ]
   Replied/Other ____________________________

Additional Information
20) Information on other consulting parties’ role or interest (optional):

This page may be copied to include additional consulting parties. Consulting Parties Attachments required – See instructions for details.
### Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?  
   (✓) Yes  ( ) No

### Consulting Party

2) FCC Registration Number (FRN):

3) Name:  
   Catoosa County Historical Society

### Contact Name

4) First Name:  
5) Ml:  
6) Last Name:  
7) Suffix:

8) Title:  
   To Whom It May Concern

### Contact Information

9) P.O. Box: 113  
10) Street Address:

11) City:  
12) State:  
13) Zip Code: 30736

14) Telephone Number:  
15) Fax Number:

16) E-mail Address:

17) Preferred means of communication:  
   ( ) E-mail  
   (✓) Letter  
   ( ) Both

### Dates & Response

18) Date Contacted  
   7 / 31 / 15
   (✓) No Reply
   ( ) Replied/No Interest
   ( ) Replied/Have Interest
   ( ) Replied/Other

19) Date Replied  
   ____ / ____ / ____

### Additional Information

20) Information on other consulting parties’ role or interest (optional):

---

This page may be copied to include additional consulting parties.  
Consulting Parties Attachments required – See instructions for details.
Designation of SHPO/THPO

1) Designate the Lead State Historic Preservation Officer (SHPO) or Tribal Historic Preservation Officer (THPO) based on the location of the tower.

SHPO/THPO

Name: Dr. David Crass, Division Director, Georgia Historic Preservation Division

2) You may also designate up to three additional SHPOs/THPOs if the APEs include multiple states. If the APEs include other countries, enter the name of the National Historic Preservation Agency and any state and provincial Historic Preservation Agency.

SHPO/THPO Name: 

SHPO/THPO Name: 

SHPO/THPO Name: 

Designation of SHPO/THPO Attachments may be required – See instructions for details.

Certification

I certify that all representations on this FCC Form 620 Submission Packet and the accompanying attachments are true, correct, and complete.

Party Authorized to Sign

First Name: Matthew
MI: M
Last Name: Beazley
Suffix: 

Signature: 

Date: 7/31/15

FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).
Attachment A

Consultant Information

Resume/Curriculum Vitae


EDUCATION

East Carolina University
M.A., Maritime Studies
Graduated: May 2007
GPA: 3.89/4.0

Southwest Missouri State University
B.A., Anthropology, minor in Antiquities
Graduated: May 2004, Magna Cum Laude
GPA: 3.8/4.0

PROFESSIONAL CERTIFICATIONS

Secretary of the Interior’s 36CFR61 Professional Qualification Standards for Archaeology and History since 2007
Register of Professional Archaeologist since 2007
Section 106 Training Certification from SRI Foundation, 2009
Advanced Section 106 Training Certification from the Advisory Council on Historic Preservation, 2009
NEPA Compliance and Cultural Resources Training Certification from the National Preservation Institute, 2009
Section 4 (f) Compliance for Historic Properties Training Certification from the National Preservation Institute, 2009
Identification and Management of Traditional Cultural Properties Training Certification from the National Preservation Institute, 2009
Tribal Consultation Training Certification from the SRI Foundation, 2010

RELATED EMPLOYMENT

June 2007 – Present
Environmental Corporation of America
Alpharetta, GA

Position: Principal Investigator
Responsibilities:
  • Archaeological and historical research.
  • Conducting archaeological and historical site assessments for Section 106 compliance.
  • Authoring Section 106/archaeological assessment/phase one environmental impact reports for submission to clients, SHPO offices, tribes, consulting parties, and other state agencies.

REPRESENTATIVE EXPERIENCE

June 2007 – Present
Section 106 Cell Tower Evaluations
USA

Dina M. Bazzill, Principal Archaeologist/Historian
Goals: The scope of work for these projects has included archaeological and historic standing structures site assessments for the Section 106 review process in forty different states.

May/June 2011
Chicago and North Western Railway Bridge Replacement: Phase I Underwater Archaeological Survey
Oshkosh, WI

Dina M. Bazzill, Principal Archaeologist/Historian
Goals: The scope of work for this project included a Phase I side-scan sonar survey for the replacement of the Chicago and North Western Railway Line over the Fox River in Oshkosh, Winnebago County, Wisconsin. The side-scan sonar survey was performed by Jerry Guyer of Pirate’s Cove Diving Inc. Dina M. Bazzill performed the necessary research, analyzed the side-scan sonar data, and prepared a report in conformance with Wisconsin Historical Society Guidelines.

Dina M. Bazzill, MA, RPA
Principal Archaeologist/Historian
1375 Union Hill Industrial Court, Suite A, Alpharetta, GA 19504
(770) 667-2040 Ext. 111
dina.bazzill@eca-usa.com
April/May 2010  
Snowbird Youth Center Phase I  
Robbinsville, NC

Dina M. Bazzill, Field Director and John P. McCarthy, Principal Investigator

 Goals: The scope of work for this project included a survey for a proposed Eastern Band of Cherokee Indians Youth Center located on Forest Service land in Robbinsville, Tennessee. High probability landforms were tested as per Forest Service archaeological testing guidelines. Shovel tests were excavated at 65-foot intervals, where appropriate. Key staff members included Dina M. Bazzill, Field Director and John P. McCarthy, Principal Director. Dina M. Bazzill authored the report, with the assistance of John P. McCarthy.

April/May 2010  
CabeJail Phase I - EBCI Reservation  
Cherokee, NC

Dina M. Bazzill, Project Archaeologist and John P. McCarthy, Principal Investigator

 Goals: The scope of work for this project included a survey for a proposed jail located on the Eastern Band of Cherokee Indians reservation in Cherokee, Tennessee. The entire proposed property was systematically surveyed utilizing guidelines provided by the EBCI THPO office. Shovel tests were excavated at 65-foot intervals, where appropriate. Key staff members included Dina M. Bazzill, Project Archaeologist and John P. McCarthy, Principal Director. John P. McCarthy authored the report, with the assistance of Dina M. Bazzill.

October/November 2009  
Old #4 Sewer Line Replacement - EBCI Indian Reservation  
Cherokee, NC

Dina M. Bazzill, Field Director and John P. McCarthy, Principal Investigator

 Goals: The scope of work for this project included a systematic survey for a proposed sewer line replacement located on the Eastern Band of Cherokee Indian Reservation in Cherokee, Tennessee. A pedestrian survey was conducted, and shovel tests were conducted as per EBCI THPO office guidelines. This entailed excavating shovel tests at 65-foot intervals, where appropriate. Crew members included Dina M. Bazzill, Field Director, who supervised Mary E. Seagrave, field technician, Dave McGlothlin, field technician, and Landon Abernethy, field technician. John P. McCarthy oversaw the fieldwork and the report preparations, with assistance from Dina M. Bazzill.

July 2009  
Phase II Archaeological Site Delineation  
Lewis Creek, IN

Dina M. Bazzill, Principal Investigator

 Goals: The scope of work for this project included delineating a circa 1840 pioneer homestead located in Lewis Creek, Indiana in order to determine National Register of Historic Places eligibility. Dina M. Bazzill served as Principal Investigator and supervised Mary E. Seagrave, Project Archaeologist. Artifacts recovered from the field work were analyzed and photographed by Dina M. Bazzill. A Section 106 Review was prepared by Dina M. Bazzill and submitted to the Indiana State Historic Preservation Office for their review and comment.

April/May 2008  
City of Norcross – Proposed Greenspace Park  
Norcross, GA

Dina M. Bazzill, Field Director and Principal Investigator

 Goals: The scope of work for this project includes a Phase I survey of a seven acre tract of land in the City of Norcross, Mississippi. ECA evaluated archaeological and historic resources present within the survey area and advise the City of Norcross on how best to preserve these resources and utilize them for educational purposes. In addition, a comprehensive user friendly report was produced.

November 2007  
Deep Testing for Archaeological Deposits  
Old Hickory, TN

Artis West, Principal Investigator

 Goals: The scope of work for this project included placing 10-foot deep two trenches with the proposed APE for direct effects for a proposed cell tower located adjacent to the Harpeth River in Old Hickory, Tennessee. Backfill soil was selectively sampled and negative findings were recorded. A report summarizing the findings was prepared and accepted by the Tennessee Historical Commission, Division of Archaeology.
EDUCATION

North Carolina State University        Raleigh, NC
M.A., Liberal Studies, Anthropology emphasis, 2009

Georgia College and State University       Milledgeville, GA
B.S., History, Photography minor, 2005

PROFESSIONAL CERTIFICATIONS

Registered Professional Archaeologist (RPA) 2010

Secretary of the Interior’s 36CFR61 Professional Qualification Standards archaeology and history 2010

Advanced Metal Detecting for the Archaeologist Certification (RPA) 2012

PROFESSIONAL EXPERIENCE

January 2010 – Present
Environmental Corporation of America  Alpharetta, GA
Position: Principal Archaeologist/Historian
Responsibilities:
•  Archaeological and historical research.
•  Conducting archaeological and historical site assessments for Section 106 compliance.
•  Authoring Section 106/archaeological assessment/phase one environmental assessment reports for submission to clients, SHPO offices, tribes, consulting parties, and other state agencies.
•  Reviewing Section 106 reports.
•  Authoring Fish and Wildlife species impact reports.
•  Producing NEPA reports.

August 2005 – December 2009
Cultural Resources Assessment Group   Raleigh, NC
Position: Senior Archaeological Field Technician
Responsibilities/Training:
•  Archaeological and Historic Research
•  Cultural Resource Surveys
•  Artifact analysis
•  Use of AutoCAD, GIS, SketchUp, Photoshop, and Microsoft Office software
•  Report writing and editing

June 2004 – July 2004
APVA Jamestown Fieldschool  Jamestown, VA
Position: Field student

June 2003 – July 2003
AAPP Fieldschool at Pompeii   Pompeii, Italy
Position: Field student

REPRESENTATIVE PROJECT EXPERIENCE

Project Manager/Archaeologist for investigations that have included National Register of Historic Places evaluation of over 200 historic structures and archaeological site assessments for the Section 106 review process under the terms of the Nationwide Programmatic Agreement in Texas, Oklahoma, Kansas, Delaware, Missouri, Illinois, Mississippi, Alabama, Idaho, Georgia, South Carolina, Tennessee, Pennsylvania, New Jersey, North Carolina, West Virginia, Wisconsin, and Virginia.
Midway & Cove Creek Rec. Area Cell Tower  
Monroe, TN  
The scope of work for this project included an archaeological and historic standing structures site assessment for the Section 106 Review process and evaluation of five historic resources in the project vicinity.

Bert Adams Boy Scout Camp  
Covington, GA  
The scope of work for this project included an archaeological and historic standing structures site assessment for the Section 106 Review process.

Crewes Cell Tower  
Varina, VA  
The scope of work for this project included an archaeological and historic standing structures site assessment for the Section 106 Review process and evaluation of four historic Civil War Battlefields in the project vicinity.

Wilkes Barre Cell Tower  
Plains, PA  
The scope of work for this project included an archaeological and historic standing structures site assessment for the Section 106 Review process.

St. Judes Church Cell Tower  
Hopatcong, NJ  
The scope of work for this project included an archaeological and historic standing structures site assessment for the Section 106 Review process.

Moline Cell Tower  
Moline, IL  
The scope of work for this project included an archaeological and historic standing structures site assessment for the Section 106 Review process.

Clarksville South Cell Tower  
Clarksville, AR  
The scope of work for this project included an archaeological and historic standing structures site assessment for the Section 106 Review process.

Bracken Cell Tower  
San Antonio, TX  
The scope of work for this project included an archaeological and historic standing structures site assessment for the Section 106 Review process.

Glasgow 1 Cell Tower  
Newark, DE  
The scope of work for this project included an archaeological and historic standing structures site assessment for the Section 106 Review process and evaluation of four historic resources in the project vicinity.

Carolina Lakes Project  
Fort Mill, SC  
Senior field technician for a cultural resources phase I survey of a 2,500 acre tract and subsequent phase III excavations of three sites of significance.

Doby’s Bridge Project  
York County, SC  
Senior field technician for a cultural resources phase I survey of a 600 acre tract and subsequent phase II testing of two sites of significance.

Wal-Mart development site monitoring  
Charlotte, NC  
Monitoring of a sensitive site located within the property boundary over the course of two months as well as revisits to other sites located on the property.

Survey of the Gardendale Property  
York County, SC  
Senior field technician for a phase I survey of a 450 acre property and subsequent phase II testing of one site.

PROFESSIONAL AFFILIATIONS

The Archaeological Institute of America.
EDUCATION

University of South Florida
   M.A., Applied Anthropology
   Graduated: May 2012

Georgia Southern University
   B.A., Anthropology, minor in History
   Graduated: May 2004

PROFESSIONAL CERTIFICATIONS

Secretary of the Interior’s 36CFR61 Professional Qualification Standards for Archaeology and History since 2012
Register of Professional Archaeologist (RPA) since 2012

PROFESSIONAL EXPERIENCE

Feb. 2013 – Present
Environmental Corporation of America
   Alpharetta, GA
Position: Archaeologist/ Project Manager
Responsibilities:
   • Archaeological and historical research.
   • Conducting archaeological and historical site assessments for Section 106 compliance.
   • Authoring Section 106/Archaeological Assessment/Phase I Environmental Assessment reports for submission to clients, SHPO offices, tribes, consulting parties, and other state agencies.
   • Authoring Fish and Wildlife species impact reports.
   • Producing NEPA reports

2007 – 2009
Brockington and Associates
   Norcross, GA
Position: Senior Archaeological Field Technician
Responsibilities:
   • Cultural resource surveying, testing, and excavation
   • Archaeological laboratory work
   • Archaeological and historical research

2006
R.C. Goodwin and Associates
   New Orleans, LA
Position: Archaeological Field Technician
Responsibilities:
   • Cultural resource surveying and testing

2005
Geo-Marine, Inc.
   Plano, TX
Position: Archaeological Field Technician
Responsibilities:
   • Cultural resource surveying and testing

2005
Southern Research Inc.
   Columbus, GA
Position: Archaeological Field Technician
Responsibilities:
   • Cultural resource surveying, testing, and excavation
REPRESENTATIVE EXPERIENCE

September 2011-January 2012  Field Crew Supervisor for Phase I Survey  Tampa, FL
Supervised the completion of a Phase I survey in Hillsborough County, FL. Supervised the field crew during survey, site delineation, and mapping. Responsibilities included documentation, and record keeping, supervision of laboratory analysis and curation, historical research, and assisting with the report writing. Responsible for overseeing and training the field crew, consisting of fellow graduate students.

2008  Phase I survey for BRAC compliance  Rockland, Indiana
Conducted Phase I surveys for four months at a military base decommissioning in Indiana. Responsibilities consisted of Phase I survey, site recording and documentation, and eligibility assessment.

2007-2008  Cabin Bluff Survey and Testing  Kingsland, GA
Conducted Phase I survey and Phase II testing over a period of two years at the Cabin Bluff tract in coastal Georgia. Responsibilities included mapping, site documentation, and artifact identification.

2007-2008  Military Base Survey and Testing  Fort Knox, KY
Responsibilities consisted of Phase I archaeological survey, Phase II site testing, site mapping and documentation

2007  Phase I and II for BRAC compliance  Parsons, Kansas
Conducted large-scale Phase I survey and Phase II testing for a military base decommissioning. Responsibilities included site identification and delineation, site mapping, and artifact identification.

2006  Pipeline Corridor Phase I Survey  Georgia
Extensive Phase I archaeological survey for a new pipeline corridor throughout the state of Georgia. Responsibilities included site survey, delineation, and mapping. Occasionally responsible for supervising a small crew during survey.

2006  Pipeline Corridor Phase I Survey  Ohio and Indiana
Extensive Phase I archaeological survey for a new pipeline corridor throughout Ohio and Indiana. Responsible for site survey, delineation, and mapping. Occasionally responsible for using a precise GPS unit for detailed mapping.

2009  Phase II Archaeological Testing  Fort Stewart, GA
Phase II testing at a multi-component site on a military base. Responsibilities consisted of site recording and documentation, and eligibility assessment.

2007  Phase III Archaeological Excavation  South Carolina
Conducted Phase III excavation at the Dean Hall Plantation site on Dupont property for Section 106 due diligence. Responsible for excavations, feature identification, and site mapping.

2005  Extensive Phase III Archaeological Excavations  Cartersville, Georgia
Conducted extensive Phase III excavations at a large Prehistoric site. Responsibilities included excavation, artifact and feature identification, mapping, and profile and plan view drawings. Assisted with an open house and public education event.

2007  Phase III Excavations of Multi-Component Site  Pensacola, Florida
Conducted Phase III excavations of early 20th century hospital, which included other historic and prehistoric components. Responsibilities included feature identification, artifact analysis, mapping, and soil sample collection.

2005  Military Base Survey and Testing  Fort Campbell, KY
Phase I survey and Phase II testing at Fort Campbell, KY. Responsibilities included site delineation, artifact analysis, mapping, and record keeping.
Attachment B

Site Information
1: Photographs

The following photographs were taken using a digital camera from a height of 5’10’’.

a: Directional photographs taken from the Proposed Tower Site and of the associated access road.

b: Photographs of all listed or eligible properties within the Areas of Potential Effects, if any.

c: Photographs from listed or eligible properties within the Area of Potential Effects looking toward the proposed tower site, if any.

d: Google Earth 2014 aerial photograph showing project area and APE for visual effects.
A: Northerly View from the Center of the Proposed Lease Area

B: Easterly View from the Center of the Proposed Lease Area
C: Southerly View from the Center of the Proposed Lease Area

D: Westerly View from the Center of the Proposed Lease Area
E: Southeasterly View of the Proposed Lease Area

F: Northeasterly View of the Proposed Lease Area
G: Southwesterly View of the Proposed Access/Utility Easement

H: Westerly View of the Proposed Access/Utility Easement
I: Northeasterly View of the Proposed Access/Utility Easement

J: Northeasterly View of the Proposed Access/Utility Easement
1a: Southwesterly View of Resource CA-212

1b: Southeasterly View from Resource CA-212 Towards Proposed Facility
Located Approximately 1,500 Feet (457 Meters) Northwest of the Proposed Facility
2a: Southwesterly View of Resource CA-262

2b: Northeasterly View from Resource CA-262 Towards Proposed Facility
Located Approximately 3,400 Feet (1,036 Meters) Southwest of the Proposed Facility
3a: Easterly View of Former Location of Resource CA-211

4a: Easterly View of Former Location of Resource CA-213
Source: 2014 Google Earth
2: Maps

a: 7.5-Minute topographic map showing the Area of Visual Effects and the location of any identified historic properties

b: 7.5-Minute topographic map showing the Area of Direct Effects including any new access roads or other easements

c: Site Vicinity Plan showing the location of the proposed tower site, any new access roads, easements, additional structures, utility lines, fences, and excavations.
Attachment C

Determination of Effect
1: Areas of Potential Effects

a: Direct Effects

The APE for direct effects is limited to the site of the proposed tower and surrounding easements, as described in the Nationwide Programmatic Agreement. For this particular undertaking the area of disturbance would include a proposed 80-foot by 80-foot (24-meter by 24-meter) lease area, and an approximate 863-foot long by 30-foot wide (263-meter by 9-meter) access/utility easement. The general APE for direct effects is shown in Attachment B-2b and Attachment B-2c.

b: Visual Effects

The APE for visual effects is the geographic area or areas within which the facility may directly or indirectly cause alterations in the character or use of Historic Properties. Unless otherwise noted, the area of potential effect for visual effect is as described in the Nationwide Programmatic Agreement:

- If the proposed tower is 200 feet or less in overall height, the APE is ½ mile in radius from the proposed tower.
- If the proposed tower is more than 200 feet in height and no more than 400 feet in height, the APE is ¾-mile in radius from the proposed tower.
- If the proposed tower is more than 400 feet in height, the APE is 1 ½ miles in radius from the proposed tower.

The APE for visual effects is shown in Attachment B-2a: Area of Visual Effect.

2: Mitigation of Effect

a: Copies of correspondence and summaries of oral communications with SHPO/THPO and any consulting parties including descriptions of alternatives that have been considered in order to avoid, minimize, or mitigate any adverse effects

Not Applicable

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1 Section VI.C.2 of the Nationwide Programmatic Agreement (WT Docket No. 03-128; FCC-222).
2 Section II.3 of the Nationwide Programmatic Agreement (WT Docket No. 03-128; FCC-222).
3 Section VI.C.4.a-c of the Nationwide Programmatic Agreement (WT Docket No. 03-128; FCC-222).
Attachment D

Tribal and NHO Involvement

ECA made notification through the FCC Tower Construction Notification System (TCNS) in order to identify Indian Tribes and NHOs that may attach religious and cultural significance to Historic Properties that may be affected by the tower project within the APE for direct or visual effects.

ECA identified 13 federally recognized tribes that may be interested in participating in the Section 106 Review process in the county where the undertaking would occur. Any Tribe listed on the TCNS that does not respond within 14 and 30 days of initial notification will receive a follow up letter. Any Tribes requesting to be involved in the Section 106 Review consultation process will be provided a copy of this submission packet and will be provided an opportunity to comment on the proposed undertaking.

Copies of all relevant documents received to date, including correspondence, are provided in the following pages.
<table>
<thead>
<tr>
<th>#</th>
<th>INDIAN TRIBE OR NATION</th>
<th>SECOND TRIBAL CONTACT DATE</th>
<th>RESPONSE RECEIVED FROM TRIBE</th>
<th>REFER TO FCC</th>
<th>TRIBAL CLEARANCE</th>
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<tr>
<td>1</td>
<td>ALABAMA COUSHATTA TRIBE OF TEXAS</td>
<td>7/10/15 via TCNS requested Section 106 Review documentation and review fee</td>
<td>NA</td>
<td></td>
<td></td>
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<td>2</td>
<td>COUSHATTA INDIAN TRIBE</td>
<td>7/10/15 via TCNS requested Section 106 Review documentation and review fee</td>
<td>NA</td>
<td></td>
<td></td>
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<td>3</td>
<td>EASTERN BAND OF CHEROKEE INDIANS</td>
<td>7/10/15 via TCNS requested Section 106 Review documentation</td>
<td>NA</td>
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<td>TUSCARORA NATION</td>
<td>NA</td>
<td>7/10/15 via TCNS requested 30-Day Response Limit Agreement</td>
<td>NA</td>
<td>Will Clear 8/9/15</td>
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<td>5</td>
<td>KIALEGEE TRIBAL TOWN</td>
<td>7/10/15 via TCNS requested review fee, and project cleared via letter</td>
<td>NA</td>
<td></td>
<td>7/10/15</td>
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<td>6</td>
<td>SEMINOLE NATION OF OKLAHOMA</td>
<td>NA</td>
<td>7/10/15 via TCNS requested 30-Day Response Limit Agreement</td>
<td>NA</td>
<td>Will Clear 8/9/15</td>
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<td>7</td>
<td>MUSCOGEE (CREEK) NATION</td>
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<td>NA</td>
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<td>UNITED KEETOOWAH BAND OF CHEROKEE INDIANS</td>
<td>7/10/15 via TCNS requested review fee</td>
<td>NA</td>
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<td>EASTERN SHAWNEE TRIBE OF OKLAHOMA</td>
<td>7/10/15 &amp; 7/22/15 via TCNS requested Archaeological Assessment, SHPO Response, and review fee</td>
<td>NA</td>
<td></td>
<td></td>
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<td>10</td>
<td>ALABAMA QUASSARTE TRIBAL TOWN</td>
<td>7/8/15 via TCNS stated interest and requested pictures; 7/10/15 via TCNS requested review fee</td>
<td>NA</td>
<td></td>
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<td>11</td>
<td>THILOPTHILOCCO TRIBAL TOWN</td>
<td></td>
<td></td>
<td></td>
<td>Standing request for review fee via</td>
</tr>
<tr>
<td>12</td>
<td>SHAWNEE TRIBE</td>
<td>7/10/15 via TCNS requested Archaeological Assessment, SHPO Response, and review fee</td>
<td>NA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>POARCH BAND OF CREEK</td>
<td>NA</td>
<td>7/10/15 via TCNS requested 30-Day Response Limit Agreement</td>
<td>NA</td>
<td>Will Clear 8/9/15</td>
</tr>
</tbody>
</table>
Dear Dina M Bazzill,

Thank you for submitting a notification regarding your proposed construction via the Tower Construction Notification System. Note that the system has assigned a unique Notification ID number for this proposed construction. You will need to reference this Notification ID number when you update your project's Status with us.

Below are the details you provided for the construction you have proposed:

Notification Received: 07/07/2015

Notification ID: 128887
Tower Owner Individual or Entity Name: Environmental Corporation of America
Consultant Name: Dina M Bazzill
Street Address: 1375 Union Hill Industrial Court, Suite A
City: Alpharetta
State: GEORGIA
Zip Code: 30004
Phone: 770-667-2040
Email: tribal.notify@eca-usa.com

Structure Type: LTOWER - Lattice Tower
Latitude: 34 deg 55 min 49.4 sec N
Longitude: 85 deg 06 min 15.7 sec W
Location Description: 53 Carpenter Road
City: Ringgold
State: GEORGIA
County: CATOOSA
Detailed Description of Project:
Ground Elevation: 228.2 meters
Support Structure: 65.5 meters above ground level
Overall Structure: 67.1 meters above ground level
Overall Height AMSL: 295.3 meters above mean sea level
-----Original Message-----
From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]
Sent: Friday, July 10, 2015 3:03 AM
To: tribal.notify <tribal.notify@eca-usa.com>
Cc: Jonathan.Jonas@fcc.gov; diane.dupert@fcc.gov
Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #4267944

Dear Sir or Madam:

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this electronic mail message is to inform you that the following authorized persons were sent the information you provided through TCNS, which relates to your proposed antenna structure. The information was forwarded by the FCC to authorized TCNS users by electronic mail and/or regular mail (letter).

Persons who have received the information that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribal Nations"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribal Nations and NHOs and in making further contacts, the City and State of the Seat of Government for each Tribal Nation and NHO, as well as the designated contact person, is included in the listing below. We note that Tribal Nations may have Section 106 cultural interests in ancestral homelands or other locations that are far removed from their current Seat of Government. Pursuant to the Commission's rules as set forth in the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), all Tribal Nations and NHOs listed below must be afforded a reasonable opportunity to respond to this notification, consistent with the procedures set forth below, unless the proposed construction falls within an exclusion designated by the Tribal Nation or NHO. (NPA, Section IV.F.4).

The information you provided was forwarded to the following Tribal Nations and NHOs. If a Tribal Nation or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribal Nation or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event a Tribal Nation or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribal Nation or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Declaratory Ruling released on October 6, 2005 (FCC 05-176).
1. Historic Preservation Officer Bryant J Celestine - Alabama-Coushatta Tribe of Texas - Livingston, TX - electronic mail

Details: Please consider this notification as our interest for consultation regarding your proposal.

As of August 1, 2013, the Alabama-Coushatta Tribe of Texas is implementing new procedures for consultations regarding cellular towers and antenna collocations. The Administrative Fee for our services is now $500.00 to alleviate our expenses for internal file searches, elder consultations, and if necessary, travel expenses for a site visit to complete our determination regarding your proposal. TAKE NOTE of the following procedures as this will assist our efforts to provide your firm with the most efficient process in returning our determinations:

1. Invoices will no longer be generated for each proposal. Please utilize the TCNS number(s) on your payment(s) payable to Alabama-Coushatta Tribe of Texas, Attention: Finance Department, 571 State Park Road S6, Livingston, TX 77351. A single payment is acceptable for multiple fees, provided each TCNS number is itemized on the payment. If a receipt is necessary, please contact our Finance Department at (936) 563-1100.

2. Submit your Form 620 or 621 by EMAIL to celestine.bryant@actribe.org. Please ensure your submission includes photographs, maps (topo, aerial, APEs), archival research, archaeological reports, and relevant project information.

3. Upon payment of the Administrative Fee, you will receive our determinations via email regarding your proposal(s). No response will be generated without payment and as a result, your Section 106 obligations with our Tribe ARE NOT complete.

Thank you, Bryant J. Celestine - Historic Preservation Officer

2. THPO Linda P Langley - Coushatta Indian Tribe - Elton, LA - electronic mail

Details: The Coushatta Tribe of Louisiana has implementing a paperless review process for all new applications. Beginning November 20, 2013, we will no longer mail initial letters of interest, invoices, receipts for payments, or determination letters.

In order to expedite the review process, we are requesting that you upload the following information for each new or modified TCNS application to your Dropbox folder: New or existing tower site, site name & number, legal description or physical address of site, photographs in contour directions, topographic or quadrangle maps, height and type of tower, complete FCC Form 620 or 621, Phase 1 archaeological survey, and specific discussion of mitigation plans for any traditional cultural properties identified. Please be sure to identify and group information by the project TCNS application number.
Our research and review fee is $500.00 per TCNS application. Please make checks payable to the Coushatta Tribe of LA, and mail them to the Coushatta Heritage Dept., PO Box 10, Elton, LA 70532.

3. Tribal Historic Preservation Specialist Yolanda M Saunooke - Eastern Band of Cherokee Indians - Bryson City, NC - electronic mail and regular mail
Details: In order to review the proposed tower location, the EBCI THPO requests a complete 620, color photos, and a completed phase I archeological survey preferably sent by email to Yolanda Saunooke, yolasaun@nc-cherokee.com. This information can also be sent via the US Postal Service to Yolanda Saunooke, Eastern Band of Cherokee Indians, 2877 Governor’s Island Road, Bryson City, North Carolina 28713.

The EBCI THPO does not need to review collocations for proposed cell tower construction projects. In the event that such a project includes new ground disturbing activities, please continue to submit the proper paperwork.

4. Chief Leo R Henry - Tuscarora Nation - Via: Lewiston, NY - regular mail
Details: If the Applicant/tower builder receives no response from the Tuscarora Nation within 30 days after notification through TCNS, the Tuscarora Nation has no interest in participating in pre-construction review for the site. The Applicant/tower builder, however, must IMMEDIATELY notify the Tuscarora Nation in the event archaeological properties or human remains are discovered during construction.

5. Cultural Preservation Officer Kara J Gann - Kialegee Tribal Town - Wetumka, OK - electronic mail
Details: The Kialegee Tribal Town charges a $1000 review fee for all projects within a TCNS# (in the event there are more than one with in the TCNS#)involving new constructions, and $600 per collocation site. Please send payment in a timely manner.

Submit your Form 620 or 621 by Email to kialegeettcpo@gmail.com. Please ensure your submission includes photographs, maps, archival research, archaeological reports, and relevant project information.
Please send all checks with TCNS# on it to our Headquarters, to the attention of our tribal leader, Mekko Jeremiah Hobia. Please make the checks payable to the KIALEGEE TRIBAL TOWN, CULTURAL PRESERVATION PROGRAM, and send to:

Mekko Jeremiah Hobia
Kialegee Tribal Town
P.O. Box 332
Wetumpka, OK 74883

Thank you!

Sincerely,
Kara Gann, Cultural Preservation Officer Kialegee Tribal Town
(405) 452-3262

6. Historic Preservation Officer Seminole Nation - Seminole Nation of Oklahoma - Wewoka, OK - electronic mail
Details: If the Applicant/tower builder receives no response from the Seminole Nation of Oklahoma within 30 days after notification through TCNS, the Seminole Nation of Oklahoma has no interest in participating in pre-construction review for the site. The Applicant/tower builder, however, must IMMEDIATELY notify the Seminole Nation of Oklahoma in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

7. THPO Emman Spain - Muscogee Creek Nation - Okmulgee, OK - electronic mail and regular mail
Details: **PLEASE NOTE OUR NEW REQUIREMENT**: Because the TCNS Details do not provide enough information for us to conduct a proper assessment on behalf of the Muscogee Creek Nation (MCN) of Oklahoma, we, instead, require that you submit with your original notification (*NEW REQUIREMENT*), the following as EMAIL attachments: 1) a copy of the 620/621 Form, 2) photos, 3) a map that clearly shows the proposed site location, and 4) a copy of the archaeological assessment or survey.
Please treat this request for additional information material as a routine supplement to the TCNS Details Notification for each of your projects that fall within our Tribe's areas of geographic interest.

EFFECTIVE 01/01/2012
**PLEASE NOTE OUR NEW REVIEW FEES**: Due to the high volume of 620/621 review requests, it has become necessary for the MCN to initiate an increase for the Cultural Resource Review service fee. Please contact MCN for details. Upon attaching all attachments as outlined above the completed 620/621 form and receipt of the review fee, a letter of decision will be sent if all the requirements are met. However, if you do not receive a response within 25 days from the date the payment and the completed 620/621 forms were sent to us, please contact us by phone or email to confirm review status.

Thank you.
Emman Spain, Deputy THPO
Muscogee Creek Nation
918-732-7835
mcn-tcns@mcn-nsn.gov

8. Acting THPO Lisa C LaRue-Baker - United Keetoowah Band of Cherokee Indians - Tahlequah, OK - electronic mail and regular mail
Details: In order to be in compliance with Section 106 of the NHPA, the United Keetoowah Band of Cherokee Indians in Oklahoma reviews all projects within 30 days. This review is to identify sites in the APE which are known to the tribe and are important, sacred and historic to our tribe.

Invoices are sent when we receive notification from the FCC which initiates the Section 106 process. You will receive your review through the TCNS system. All invoices are due within 30 days, as well.

SHOULD OUR SITE BE ABANDONED, we must be notified immediately. Please let us know by contacting ukbthpo-larue at yahoo.com Unfortunately, the FCC does not notify us when a site is abandoned, and if we receive initiation, the project is reviewed by us within 30 days. If you have not notified us of the cancellation prior to our review, you are responsible for paying for the work performed for your project.
NON PAYMENT: Any payments over 90 days late will be considered non-payment and will result in termination of reviews for consultant/tower company (unless handled directly by the Federal Agency) and will be turned over to tribal court to be recommended for assignment to collection agency and notification to the Better Business Bureau. Future reviews for the consultant/tower company will require PREPAYMENT.

Our review fee of 500.00 is for ALL reviews, including colocations and resites, as well as making determinations if properties are potentially eligible for the NRHP. Cancelled projects are still subject to fee, as the UKB reviews the project in good faith, even if the site is later abandoned. REVIEWS AND INVOICES ARE BASED ON OFFICIAL REPORTS OF TOWERS SUBMITTED DELIVERED TO THE UKB BY THE FCC. If a site is cancelled or abandoned within the first week of listing on the TCNS system, PLEASE CONTACT THE UKB (Lisa Baker) at ukbthpo-larue@yahoo.com to CANCEL to avoid review and invoicing. We respond within expected timeframes, we expect payment in 30 days, as well.

YOUR SECTION 106 obligations with our tribe are not fulfilled until you receive our written response indicating our determination. Please do not hamper your client’s ability to receive reviews and responses by becoming late with your payments!!

ALL CORRESPONDENCE COMING FROM TCNS AFTER YOUR RECEIVE YOUR INITIAL FILING NOTIFICATION ARE NOT AUTOMATED, BUT GENERATED INDIVIDUALLY AND AS NEEDED BY THE TRIBE, USING THE TCNS SYSTEM AS THE DELIVERY VEHICLE.

9. THPO Robin Dushane - Eastern Shawnee Tribe of Oklahoma - Wyandotte, OK - regular mail
Details: NOTE: CHANGE IN CONSULTATION PROCEDURES AND FEE

The Cultural Preservation Office of the Eastern Shawnee Tribe of Oklahoma requires the following information and fees regarding all proposed FFC projects.

Please do not email documentation; it will be deleted without being opened. Mail one printed color copy of all documentation accompanied with a CD version.

Please submit by US postal mail or other parcel carrier all of the following information for all FCC projects:

1. A 1-page cover letter with the following information:
a) TCNS number  
b) Company name  
c) Project name, city, county, state  
d) Project type  
e) UTM coordinates using WGS84 (G1150)  
f) Total area surveyed in acres  
g) Contact information.

2. Professional cultural/archaeological resource survey report.

3. Aerial and color USGS topographic maps locating project area within the state, county, and local area.

4. Aerial, color USGS topographic, or planimetric maps locating tower site, APE, access road, utility easement, guy wire locations surveyed, surveyed staging areas, and known archaeological/historic sites.

5. Project site plan map depicting labeled shovel test locations.


7. Site photographs.

8. A copy of the review letter or TCNS e-response from the State Historic Preservation Office and all other state-mandated review offices.

9. Submit a $550.00 per/tower fee for administration, data processing, handling, research, and review. Collocations, PTC poles, and projects in previously disturbed locations require a $100.00 fee. Make the check payable to the Eastern Shawnee Tribe of Oklahoma. On the memo line write all TCNS numbers.

NOTE: Effective November 1, 2014, for TCNS #119606 and forward, regarding collocations, PTC poles, and projects in previously disturbed locations; the administration, data processing, handling, research and review fee will decrease to $100.00.

10. THE EASTERN SHAWNEE TRIBE’S NEW CONSULTATION PROCEDURES DOCUMENT is available by email and is highly recommended for guidance. Send an email to Dee Gardner at: celltower@estoo.net.

If the applicant/tower builder receives no response from the Eastern Shawnee Tribe of Oklahoma within 30 days after notification through TCNS, the Eastern Shawnee Tribe of Oklahoma has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Eastern Shawnee Tribe of Oklahoma in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.
10. Cultural Advisor Ace Buckner - Alabama Quassarte Tribal Town - Wetumka, OK - electronic mail and regular mail
Details: The Alabama-Quassarte Tribal Town's TCNS matters are being handled by Ace Buckner, Culture Advisor. The Alabama-Quassarte Tribal Town has a $500 review fee for new builds, and a $300 review fee for collocations. Please make checks payable to: "AQEDA Tribal Heritage Center" and send to AQEDA Tribal Heritage Center, P.O. Box 186, Wetumka, Oklahoma, 74883."
Thank you.
Ace J. Buckner, Culture Advisor
Alabama-Quassarte Tribal Town Heritage Center ajbuckner14@gmail.com

11. THPO/NAGPRA Representative Charles Coleman - Thlopthlocco Tribal Town - Weleetka, OK - electronic mail and regular mail

12. THPO Kim Jumper - Shawnee Tribe - Miami, OK - regular mail
Details: THIS IS YOUR OFFICIAL NOTICE THAT THE SHAWNEE TRIBE IS INTERESTED IN CONSULTING ON ALL PROJECTS BUILT IN OUR AREAS OF GEOGRAPHIC INTEREST.

ATTENTION, NEW INFORMATION: Our procedures were updated on 14 January 2008. Please call Kim Jumper, THPO, at 918-542-2441, so that she can send you a copy.

If your tower is a co-location, please fax us this information to let us know. We cannot always tell from the TCNS web site that a tower is a co-location. We require a written response from you to let us know that it is a co-location. If a co-location project includes some new ground disturbance (such as from an expanded compound or access road, or construction of an ancillary structure), the Shawnee Tribe treats such a project the same as any other non co-location project.

Our correct mailing/physical address is: 29 South Highway 69A. Our correct phone number is (918-542-2441) and our historic preservation fax line is (918-542-9915). THPO Kim Jumper manages all cell tower consultation.
As of 26 June 2006, all of the faxed responses of our final comments on a tower site will contain an original Shawnee Tribe signature. Each final comment fax is signed individually. Copies may be compared, for authentication, against the original in our files. If a final comment fax does not contain a signature, it is not valid. ALL FINAL COMMENTS FROM THE SHAWNEE TRIBE ARE WRITTEN; FINAL COMMENTS ARE NEVER PROVIDED VERBALLY. IF THE SHAWNEE TRIBE IS CREDITED WITH HAVING GIVEN A VERBAL RESPONSE, THAT RESPONSE IS NOT VALID.

If you receive notification through the TCNS listing the Shawnee Tribe, that is an indication that the Shawnee Tribe is interested in consulting on the tower for which that notification was received. Please consider that our official indication of interest to you. The Shawnee Tribe considers the Tower Construction Notification System's weekly e-mail to be the first notification that we receive that a tower will be constructed in an area of our concern. We do not view the TCNS notification as completion of 106 consultation obligations.

The Shawnee Tribe has developed streamlined consultation procedures for cell tower developers and their subcontractors. If you do not have a copy of the procedures - most recently updated on 14 January 2008 - please contact us, as you must follow these procedures to consult with us on cell tower projects. Call us at 918-542-2441 or fax us at 918-542-9915. It is the tower builder's responsibility to make sure that you have our most recent consultation procedures.

PLEASE DO NOT SEND US INFORMATION, QUERIES, OR COMMENTS ELECTRONICALLY. SINCE 1 DECEMBER 2005, WE HAVE NOT HANDLED ANY CELL TOWER CONSULTATION, INQUIRIES, OR CORRESPONDENCE VIA E-MAIL.

13. THPO Robert Thrower - Poarch Band of Creek Indians - Atmore, AL - electronic mail and regular mail

If the applicant/tower builder receives no response from the Poarch Band of Creek Indians within 30 days after notification through TCNS, the Poarch Band of Creek Indians has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Poarch Band of Creek Indians in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

The information you provided was also forwarded to the following SHPOs in the State in which you propose to construct and neighboring States. The information was provided to these SHPOs as a courtesy for their information and planning. You need make no effort at this time to follow up with any SHPO that does not respond to this notification. Prior to construction, you must provide the SHPO of the State in which you propose to construct (or the Tribal Historic Preservation Officer, if the project will be located on certain Tribal lands), with a Submission Packet pursuant to Section VII.A of the NPA.
14. SHPO Lee Warner - Alabama Historical Commission - Montgomery, AL - electronic mail

15. Deputy SHPO Elizabeth Ann Brown - Alabama Historical Commission - Montgomery, AL - electronic mail

16. Environmental Review Specialist Michelle Volkema - Historic Preservation Division - Atlanta, GA - electronic mail and regular mail

17. Division Director W. Ray Luce - Historic Preservation Division - Atlanta, GA - electronic mail and regular mail

18. Deputy SHPO Richard Cloues - Historic Preservation Division - Atlanta, GA - electronic mail and regular mail

19. Environmental Review Coordinator Renee GledhillEarley - NC State Historic Preservation Office - Raleigh, NC - electronic mail

20. Deputy SHPO David Brook - Historic Preservation Office - Raleigh, NC - electronic mail

21. Environmental Review Specialist Jennifer Dixon - Georgia Historic Preservation Division - Atlanta, GA - electronic mail
"Exclusions" above set forth language provided by the Tribal Nation or SHPO. These exclusions may indicate types of PTC wayside pole notifications that the Tribal Nation or SHPO does not wish to review. TCNS automatically forwards all notifications to all Tribal Nations and SHPOs that have an expressed interest in the geographic area of a proposal. However, if a proposal falls within a designated exclusion, you need not expect any response and need not pursue any additional process with that Tribal Nation or SHPO. Exclusions may also set forth policies or procedures of a particular Tribal Nation or SHPO (for example, types of information that a Tribal Nation routinely requests, or a policy that no response within 30 days indicates no interest in participating in pre-construction review).

Please be advised that the FCC cannot guarantee that the contact(s) listed above opened and reviewed an electronic or regular mail notification. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 07/07/2015  
Notification ID: 128887  
Tower Owner Individual or Entity Name: Environmental Corporation of America  
Consultant Name: Dina M Bazzill  
Street Address: 1375 Union Hill Industrial Court, Suite A  
City: Alpharetta  
State: GEORGIA  
Zip Code: 30004  
Phone: 770-667-2040  
Email: tribal.notify@eca-usa.com

Structure Type: LTOWER - Lattice Tower  
Latitude: 34 deg 55 min 49.4 sec N  
Longitude: 85 deg 6 min 15.7 sec W  
Location Description: 53 Carpenter Road  
City: Ringgold  
State: GEORGIA  
County: CATOOSA  
Detailed Description of Project:  
Ground Elevation: 228.2 meters  
Support Structure: 65.5 meters above ground level  
Overall Structure: 67.1 meters above ground level  
Overall Height AMSL: 295.3 meters above mean sea level

If you have any questions or comments regarding this notice, please contact the FCC using the electronic mail form located on the FCC's website at:

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8 a.m. to 7:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,
Federal Communications Commission
Attachment E

Historic Properties

Method of Identification:

The following sources and records were reviewed to identify Historic Properties within the Area of Potential Effect (APE) for visual and direct effects:

i. Properties listed in the National Register;
ii. Properties formally determined eligible for listing by the Keeper of the National Register;
iii. Properties that the SHPO/THPO certifies are in the process of being nominated to the Nation Register;
iv. Properties previously determined eligible as part of a consensus determination of eligibility between the SHPO/THPO and a Federal Agency or local government representing the Department of Housing and Urban Development (HUD); and
v. Properties listed in the SHPO/THPO Inventory that the SHPO/THPO has previously evaluated and found to meet the National Register Criteria, and that are identified accordingly in the SHPO/THPO Inventory.⁴

⁴ Section VI.D.1.a.i-v of the Nationwide Programmatic Agreement (WT Docket No. 03-128; FCC-222)
1: Historic Properties Identified in the APE for Direct Effects

a: Historic Properties identified within the APE for direct effects

If any Historic Properties were identified, see Historic Properties pages within the FCC Form 620, Page 7.

b: Historic Properties within the APE, not listed in “a”, that ECA Considers to be Eligible for Listing in the National Register as a result of ECA’s research.

ECA has identified no Historic Properties within the area for direct effects.

c: Description of techniques and methodology used to identify Historic Properties within the APE for direct effects.

See Archaeological Assessment, Attachment E-1c.
2: Historic Properties Identified in the APE for Visual Effects

a: Historic Properties Identified in the APE for visual effects that are listed in the National Register, have been formally determined eligible by the Keeper of the National Register, or have been evaluated and found to meet NR criteria for listing by the SHPO/THPO and are identified as such in the SHPO/THPO inventory.

If any historic resources were identified, see Historic Properties pages within the FCC Form 620, Page 7 or if more than ten identified historic resources see Cultural Resource Report, Attachment E-2a.

b: Historic Properties, not listed in part “a,” that are in the APE for visual effects that were identified through the comments of Indian Tribes, NHOs, local government, or members of the public.

See Historic Properties pages within the FCC Form 620, Page 7.

c: Properties listed in part “a,” which ECA considers no longer eligible for inclusion in the National Register

Not applicable.
Attachment E-1c

Archaeological Assessment

CONFIDENTIAL NOTICE: Attachment E-1c and Attachment H may contain information on historic and/or prehistoric archaeological cultural resources. This information is to be regarded as strictly confidential and is not for public dissemination or distribution and is not to be published in the public domain or provided to any unauthorized parties.
Archaeological Assessment
TCNS ID #128887
Proposed 215-Foot Tall Self-Supporting Lattice Telecommunications Structure
(220-Foot Overall Height with Appurtenances)
Within a 80-Foot by 80-Foot
(24-Meter by 24-Meter) Lease Area
Sandstone
53 Carpenter Road
Ringgold, Catoosa County, Georgia

Submitted to

Dr. David Crass
Division Director
DNR Historic Preservation Division
Jewett Center for Historic Preservation
2610 GA Hwy, SW
Stockbridge, Georgia 30281

By

Travis B. LaForge, MA, RPA
Project Archaeologist

Matthew Beazley, MA, RPA
Principal Investigator

July 31, 2015

ENVIRONMENTAL CORPORATION OF AMERICA
1375 UNION HILL INDUSTRIAL COURT, SUITE A
ALPHARETTA, GEORGIA 30004

ECA Project #: R1031
Executive Summary

Environmental Corporation of America (ECA) has completed an Archaeological Assessment for the federal undertaking at the subject site. The proposed undertaking would consist of a proposed 80-foot by 80-foot (24-meter by 24-meter) lease area that would include a 220-foot overall height self-supporting lattice telecommunications structure and associated ground-level support equipment. The facility would be accessible by an approximate 863-foot long by 30-foot wide (263-meter by 9-meter) access/utility easement. The subject site is located at 53 Carpenter Road, Ringgold, Catoosa County, Georgia.

This archaeological assessment was conducted in order to ascertain whether the proposed undertaking, on the project site, might directly or indirectly affect cultural resources, if any such resources exist. Through our review of available cultural records and databases, we identified no previously recorded archaeological sites and no previously recorded survey reports within our standard 1-mile background research radius. During the course of the field survey portion of this archaeological assessment, no archaeological cultural resources were encountered.

We conclude that the undertaking would not affect any historic or prehistoric archaeological resources that are listed in or eligible for listing in the National Register of Historic Places (NRHP). Therefore, for archaeological cultural resources, we recommend a finding of No Effect for the proposed undertaking at the project site.
An Archaeological Assessment of a Proposed
80-Foot by 80-Foot (24-Meter by 24-Meter) Telecommunications Facility
Ringgold, Catoosa County, Georgia

Background

ECA was contracted by TowerCom V, LLC to perform an archaeological assessment as part of the Section 106 Review process for the proposed communications facility. The facility would be located at 53 Carpenter Road, Ringgold, Catoosa County, Georgia. The purpose of our work was to determine whether any archaeological sites might exist within the project impact area.

The proposed undertaking would be located on a parent tract that is occupied by grassed land and a storage building. The proposed lease area would measure approximately 80 feet by 80 feet (24 meters by 24 meters) with the center located at approximately N 34° 55’ 49.4” W 85° 06’ 15.7” (UTM 16 673138E 3866964N). The facility would be accessible by an approximate 863-foot long by 30-foot wide (263-meter by 9-meter) access/utility easement. The proposed lease area would be located within a grassed area. The majority of the proposed access/utility easement would traverse an existing paved drive, with a portion of the easement traversing the grassed area. Photographs of the proposed project area are provided in Attachment B-1. Descriptions of the photographs are provided underneath each photograph.

The project area is located within the limits of the Ringgold, GA-TN (1983) United States Geological Survey (USGS) 7.5-minute Topographic Quadrangle Map, as shown on Attachment B-2a. Attachment B-2c is a site vicinity plan that shows the site configuration. Attachment B-1d is a recent aerial photograph (Google 2014) of the site area. The proposed tower would be situated at an approximate elevation of 749 feet (228 meters) Above Mean Sea Level (AMSL). The nearest surface water is a tributary of South Chickamauga Creek located approximately 150 feet (46 meters) southeast of the proposed undertaking at its closest point.
Geologically, the Property is located within the Valley and Ridge Physiographic Province, which is characterized by sedimentary rocks such as sandstones, shale, limestone, siltstone, and dolomite.

According to the USDA Web Soil Survey, soils located within the proposed project area consist of Lyerly silty clay loam, 2 to 6 percent slopes, and Wax loam, 0 to 2 percent slopes, occasionally flooded (NRCS 2014). Descriptions of the dominant mapped soil types are displayed in the table below.

Table 1: Mapped Soil Types within the Project Area

<table>
<thead>
<tr>
<th>Mapped Soil Type</th>
<th>Soil Series Description</th>
<th>Known Subsoil</th>
<th>Typical Subsoil Depth Below Surface</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lyerly silty clay loam 2 to 6 percent slopes</td>
<td>Moderately well drained to well drained, very slowly permeable soils that formed in residuum from limestone bedrock Located on nearly level to moderately steep uplands.</td>
<td>Yellowish brown (10YR 5/6) clay</td>
<td>6-16 inches (15-41cm)</td>
</tr>
<tr>
<td>Wax loam, 0 to 2 percent slopes, occasionally flooded</td>
<td>Moderately well drained soils, moderately deep to a fragipan layer on toe slopes and in drainageways. They formed in old loamy alluvium from cherty limestone of the Southern Appalachian Ridges and Valleys.</td>
<td>Yellowish brown (10YR 5/6) clay loam</td>
<td>10-20 inches (25-51cm)</td>
</tr>
</tbody>
</table>

(Source: USDA, NRCS Web Soil Survey)

The Area of Potential Effect (APE) is defined as “the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties, if any such properties exist” (FCC 2005). For purposes of this work, the APE for direct effects is the actual physical impact area. The impact area includes the proposed 80-foot by 80-foot (24-meter by 24-meter) lease area, an approximate 863-foot long by 30-foot wide (263-meter by 9-meter) access/utility easement, and all of the immediately adjacent areas.
Literature and Documents Search

National Register of Historic Places

The National Register of Historic Places (NRHP) is the Nation’s official list of cultural resources worthy of preservation. Authorized under the National Historic Preservation Act of 1966, the National Register is part of a national program to coordinate and support public and private efforts to identify, evaluate, and protect historic and archaeological resources. Properties listed in the National Register include districts, sites, buildings, structures, and objects that are significant in American history, architecture, archaeology, engineering, and culture. The National Park Service, which is part of the U.S. Department of the Interior, administers the National Register. ECA conducted a review of the National Register of Historic Places to determine whether any NRHP-listed archaeological resources were located within a 1-mile radius of the project site. The search revealed no NRHP-listed archaeological resources within the 1-mile background research radius (NRIS 2013).

Georgia Historic Resources Surveys

The Georgia Historic Resource Survey files are a compilation of historic resource surveys throughout the state. The individual surveys cover either a countywide or a community-wide area. Information regarding each individual historic resource includes an architectural description of the structure, its approximate age, and location. We reviewed these files to discover whether historic resources were within the general area of the project site and to determine if there may be a probability of historic archaeological sites within the area. Based on our review of the files at the Georgia Historic Preservation Office (GA HPD) and of the University of Georgia’s Natural, Archaeological, and Historic Resources Geographical Information System (GNAHRGIS), no historic archaeological sites were identified within the APE for direct effects.
Georgia Archaeological Site File

The Georgia Archaeological Site File (GASF) is the official repository for information about known archaeological sites from all periods within the state of Georgia. It has become the primary source for documentation about Georgia Archaeology. The GASF contains many different types of information about archaeological sites, including locations, cultural periods, and information relating to the National Register of Historic Places. A review of these files revealed no previously recorded archaeological site and no previously recorded survey reports within a 1-mile search radius.

Field Conditions

The proposed 80-foot by 80-foot (24-meter by 24-meter) telecommunications facility is located within a grassed field (see Attachment B-2c). The proposed approximate 863-foot long by 30-foot wide (263-meter by 9-meter) access/utility easement extends from Carpenter Road in a general southerly direction and traverses Glass Street, an existing paved drive, for approximately 671 feet (205 meters), then extends in an easterly direction across a grassed area for approximately 185 feet (56 meters) towards the proposed facility.

The general topography of the proposed lease area generally slopes down to the southeast. The nearest surface water is a tributary of South Chickamauga Creek located approximately 150 feet (46 meters) southeast of the proposed undertaking at its closest point. Ground surface visibility within the proposed undertaking was approximately zero percent primarily due to vegetative coverage and the existing paved road.

Field Methods

The methodology for the Phase I intensive field survey for this project was determined by the professional opinions and experience of our principal and staff archaeologists, applicable SHPO
guidelines, and applicable tribal guidelines. The survey was performed by Travis B. LaForge, MA, RPA Project Archaeologist, on July 21, 2015. Approximately four hours of field time were recorded for the Phase I intensive field survey.

A pedestrian survey was conducted over the project site by visual inspection of exposed ground surfaces throughout the 80-foot by 80-foot (24-meter by 24-meter) telecommunications facility, the proposed approximate 863-foot long by 30-foot wide (263-meter by 9-meter) access/utility easement, and all of the immediately adjacent areas. Visual inspections were conducted at approximately 15-foot (5-meter) intervals.

ECA initially determined that four shovel test pits within the proposed lease area and four shovel test pits within the portion of the proposed access/utility easement that traverses the grassed area would be an adequate representative sampling of the proposed project area. The location of the shovel test pits are shown on Attachment B-2c. All excavated soils were screened through a six-millimeter wire mesh archaeology screen to isolate any cultural artifacts.

**Field Survey Results**

Of the eight shovel test pits anticipated throughout the project area, six were excavated. Two shovel test pits located within the proposed access/utility easement, were not excavated due to a layer of gravel present at the surface. The land owner informed ECA that the portion of the proposed access/utility easement that traverses the grassed area is located immediately adjacent to an underground septic tank. The septic tank is associated with the nearby building. While the proposed access/utility easement is not located immediately above the buried septic tank, it is located within an area that appears to have been disturbed during construction and installation of the building and septic tank. The disturbance includes the layer of gravel identified within portions of the proposed access/utility easement. Shovel test dimension measurements and soil characteristics are listed in the following table:
Table 2: Shovel Test Pit Descriptions

<table>
<thead>
<tr>
<th>Shovel Test Pit (STP)</th>
<th>STP Width/Length</th>
<th>Munsell Color/Texture</th>
<th>Average Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>10YR 4/4 dark yellowish brown silt loam</td>
<td>Inches cm</td>
</tr>
<tr>
<td>1</td>
<td>16&quot;x16&quot; (41cm x 41cm)</td>
<td>0-3 0-8</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>7.5YR 6/8 reddish yellow clay</td>
<td>3-10 8-25</td>
</tr>
<tr>
<td>2</td>
<td>16&quot;x16&quot; (41cm x 41cm)</td>
<td>0-1 0-3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>7.5YR 6/8 reddish yellow clay</td>
<td>1-9 3-23</td>
</tr>
<tr>
<td>3</td>
<td>16&quot;x16&quot; (41cm x 41cm)</td>
<td>0-1 0-3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>7.5YR 6/8 reddish yellow clay</td>
<td>1-9 3-23</td>
</tr>
<tr>
<td>4</td>
<td>16&quot;x16&quot; (41cm x 41cm)</td>
<td>0-2 0-5</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>7.5YR 6/8 reddish yellow clay</td>
<td>2-9 5-23</td>
</tr>
<tr>
<td>5</td>
<td>16&quot;x16&quot; (41cm x 41cm)</td>
<td>0-1 0-3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>7.5YR 6/8 reddish yellow clay</td>
<td>1-9 3-23</td>
</tr>
<tr>
<td>6</td>
<td>16&quot;x16&quot; (41cm x 41cm)</td>
<td>0-3 0-8</td>
<td></td>
</tr>
</tbody>
</table>

During the pedestrian survey, no archaeological sites or cultural artifacts were identified. No archaeological sites or cultural artifacts were identified during subsurface investigations. Shovel test pit observations generally match those of the subsoil for the Lyerly soil series (NRCS 2001). Very little top soil was encountered in all of the excavated shovel test pits. The general lack of top soil is likely due to disturbance caused during construction of two nearby buildings. It appears that soil was moved from portions of the parent tract, including the project area, in order to build-up the portions of the parent tract that include the buildings, especially the building immediately adjacent to the project area.

**Laboratory Methods and Collection Curation**

Since no archaeological sites were identified, curation is not applicable to this work.

**Summary of Findings and Recommendations**

During the course of this archaeological assessment, no sites, either historic or prehistoric, were located in the APE for direct effects. We believe that no archaeological cultural resources will be
affected by the proposed project. Therefore, we recommend a finding of No Effect for the proposed undertaking as it relates to archaeology. We request your concurrence with our finding.

Closure

We are submitting this report for TowerCom V, LLC to seek concurrence with our finding and to comply with Federal Communications Commission (FCC) requirements as identified in 47 CFR 1.1307. Travis B. LaForge, MA, RPA, Project Archaeologist, conducted the field survey, completed the background research, and authored this report. Matthew Beazley, MA, RPA, Principal Investigator, reviewed this report. Please contact our office with any questions or comments.
Attachment F

Local Government Involvement

Contact Information

a: List of all government agencies contacted and a summary of contact including copies of relevant documents.

Please see the Local Government pages of the FCC Form 620 for a list of agencies contacted. Documentation of our correspondence follows this page.

b: Local government agencies that will be contacted, but have not as of this date.

Not Applicable
Attn: James Davis, Administrator  
Catoosa County Planning and Zoning Office  
184 Tiger Trail  
Ringgold, Georgia 30736  

Subject: Proposed 215-Foot Self-Supporting Lattice Telecommunications Structure  
(220-Foot Overall Height Including Appurtenances)  
Sandstone  
53 Carpenter Road  
Ringgold, Catoosa County, Georgia  
ECA Project # R1031  

Dear Mr. Davis:

TowerCom V, LLC is proposing to construct a 220-foot overall height self-supporting lattice telecommunications structure at 53 Carpenter Road, Ringgold, Catoosa County, Georgia. In accordance with the Federal Communications Commission regulation at 47 C.F.R. 1.1307(a)(4), we are providing notice to you and seeking any comments that you may have regarding the effect of the proposed action described above on Historic Properties in your community. A map is included for your reference. Based on your level of interest in the proposed project, you may wish to become a consulting party. *This notice is not intended to supplant any local zoning or permitting requirements.*

We welcome any comments that you may have regarding any Historic Properties that could be potentially affected by the proposed action. Please direct your comments to Dina Bazzill, Environmental Corporation of America, 1375 Union Hill Industrial Court, Suite A, Alpharetta, Georgia 30004, 770-667-2040 x111. Because we would like to submit their project to the SHPO for review as soon as possible, we request that you provide any documents that you may have within 30 days. Thank you for your cooperation.

Sincerely,

Environmental Corporation of America

Travis B. LaForge, MA, RPA  
Project Archaeologist

Matthew Beazley, MA, RPA  
Principal Investigator

Attachment F  
Page 2 of 3
Attachment G

Consulting Parties

Public Involvement by Legal Notices, Letters, or Public Meetings

Copies of all relevant documents, including correspondence and legal notices, are provided in the following pages.
Good Afternoon,

I would like to run a legal notice in The Catoosa County News. I will need the notice to run once, and I will need an affidavit. A copy of the notice is attached and included below. Please let me know if you need any additional information. Thank you.

TowerCom V, LLC is proposing to construct a 220-foot overall height self-supporting lattice telecommunications structure located at 53 Carpenter Road, Ringgold, Catoosa County, Georgia. The tower is anticipated to have FAA Style E (L-864/L-865/L-810) lighting.

TowerCom V, LLC invites comments from any interested party on the impact the proposed undertaking may have on any districts, sites, buildings, structures or objects significant in American history, archaeology, engineering, or culture that are listed or determined eligible for listing in the National Register of Historic Places. Comments pertaining specifically to historic resources may be sent to Environmental Corporation of America, ATTN: Dina Bazzill, 1375 Union Hill Industrial Court, Suite A, Alpharetta, Georgia 30004. Ms. Bazzill can be reached at (770) 667-2040 ext. 111. Comments must be received within 30 days of the date of this notice.

In addition, any interested party may also request further environmental review of the proposed action under the FCC’s National Environmental Policy Act rules, 47 CFR §1.1307, by notifying the FCC of the specific reasons that the action may have a significant impact on the quality of the human environment. This request must only raise environmental concerns and can be filed online using the FCC pleadings system at www.fcc.gov or mailed to FCC Requests for Environmental Review, Attn: Ramon Williams, 445 12th Street SW, Washington, DC 20554 within 30 days of the date that notice of this proposed action is published on the FCC’s website. Refer to File No. A0975738 when submitting the request and to view the specific information about the proposed action.
Attn: Kevin McAuliff  
Northwest Georgia Regional Commission  
1 Jackson Hill Dr  
P.O. Box 1798  
Rome, GA 30162  

Subject: Proposed 215-Foot Self-Supporting Lattice Telecommunications Structure  
(220-Foot Overall Height Including Appurtenances)  
Sandstone  
53 Carpenter Road  
Ringgold, Catoosa County, Georgia  
ECA Project # R1031  

Dear Mr. McAuliff:  

TowerCom V, LLC is proposing to construct a 220-foot overall height self-supporting lattice telecommunications structure at 53 Carpenter Road, Ringgold, Catoosa County, Georgia. In accordance with the Federal Communications Commission regulation at 47 C.F.R. 1.1307(a)(4), we are providing notice to you and seeking any comments that you may have regarding the effect of the proposed action described above on Historic Properties in your community. A map is included for your reference. Based on your level of interest in the proposed project, you may wish to become a consulting party. This notice is not intended to supplant any local zoning or permitting requirements.  

We welcome any comments that you may have regarding any Historic Properties that could be potentially affected by the proposed action. Please direct your comments to Dina Bazzill, Environmental Corporation of America, 1375 Union Hill Industrial Court, Suite A, Alpharetta, Georgia 30004, 770-667-2040 x111. Because we would like to submit their project to the SHPO for review as soon as possible, we request that you provide any documents that you may have within 30 days. Thank you for your cooperation.  

Sincerely,  
Environmental Corporation of America  

Travis B. LaForge, MA, RPA  
Project Archaeologist  

Matthew Beazley, MA, RPA  
Principal Investigator
July 31, 2015

Catoosa County Historical Society
P.O. Box 113
Ringgold, GA 30736

Subject: Proposed 215-Foot Self-Supporting Lattice Telecommunications Structure
(220-Foot Overall Height Including Appurtenances)
Sandstone
53 Carpenter Road
Ringgold, Catoosa County, Georgia
ECA Project # R1031

To Whom It May Concern:

TowerCom V, LLC is proposing to construct a 220-foot overall height self-supporting lattice telecommunications structure at 53 Carpenter Road, Ringgold, Catoosa County, Georgia. In accordance with the Federal Communications Commission regulation at 47 C.F.R. 1.1307(a)(4), we are providing notice to you and seeking any comments that you may have regarding the effect of the proposed action described above on Historic Properties in your community. A map is included for your reference. Based on your level of interest in the proposed project, you may wish to become a consulting party. This notice is not intended to supplant any local zoning or permitting requirements.

We welcome any comments that you may have regarding any Historic Properties that could be potentially affected by the proposed action. Please direct your comments to Dina Bazzill, Environmental Corporation of America, 1375 Union Hill Industrial Court, Suite A, Alpharetta, Georgia 30004, 770-667-2040 x111. Because we would like to submit their project to the SHPO for review as soon as possible, we request that you provide any documents that you may have within 30 days. Thank you for your cooperation.

Sincerely,

Environmental Corporation of America

Travis B. LaForge, MA, RPA
Project Archaeologist

Matthew Beazley, MA, RPA
Principal Investigator
Attachment H

Designation of SHPO/THPO

SHPO/THPO Specific Forms

The following pages include copies of all additional forms specific to the Section 106 Review process for the lead SHPO/THPO reviewing this filing.
Environmental Corp. of America
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004

Greetings:

As per your request, a search of the Site File records was completed in order to determine if there are any previously recorded archaeological sites within a 1-mile radius of the following project areas:

PROJECT NAME – ECA Project # R1031
TOPOGRAPHIC QUADRANGLE – Ringgold
COUNTY – Catoosa

There are 0 sites located within a 1-mile radius of the project area. There are 0 reports located within this area. Please note that reports marked with a star indicate reports with undefined boundaries may be within your project area.

Your firm has 4 of 5 tower searches remaining on this invoice.

Please be aware that there could possibly be sites that have not been detected in these areas. The limitations of a site search done at the Georgia Archaeological Site File are more completely explained in our Paragraph of Disclaimer. Please know that this search does not fulfill the requirements of the Section 106 laws in the National Historic Preservation Act. If you have questions on the Section 106 law, please contact the Environmental Review Coordinator at the Georgia State Historic Preservation office at (404) 651-6624. Also, if you have any questions or need additional information from the Georgia Archaeological Site File, do not hesitate to call us at (706) 542-8737.

PLEASE NOTE THAT SITE FORMS, PROJECT REPORTS, THE SITE FILE MAPS OR ANY OTHER INFORMATION REGARDING SITE LOCATIONS ARE NOT FOR PUBLIC RELEASE.

Sincerely,

[Signature]

Taylor Wood
GASF
HPD Research File Checklist
For Cellular Tower Project Consultants

Please fill out and check off the following form, which will allow HPD to better evaluate and review your cell tower project (Form 620 or 621). Attach this to your project submission packet or cover letter.

Name and Title Travis LaForge, MA, RPA, Project Archaeologist
Company ECA

Cell Tower Address (include city and county) 58 Carpenter Road, Ringgold, Catoosa Co.

Date Research was compiled at HPD 7/10/15

Please check off that you have researched the project site and APE in the following locations (you may need to attach your findings from these records as applicable):

- [ ] GA Archaeological Site File (UGA, Athens)
- [ ] Historic Resources Survey Files (HPD)
- [ ] National Register Files (HPD)
- [ ] Identified Sites Files (HPD)
- [ ] Centennial Farms Files (HPD)
- [ ] Topical Files (if applicable, HPD)
- [ ] Environmental Review Files (if applicable, HPD)
- [ ] NAHRGIS (online)

Signature and Date ___________________________ 7/10/15
Bibliography

Georgia Archaeological Site Files (GASF)
2015 Inventory of Archeological Files at the University of Georgia, Athens, GA.

Georgia’s Natural, Archaeological & Historic Resources GIS (NAHRGIS),

Google Earth
2014 Aerial photograph.

National Register Information System (NRIS)

Natural Resources Conservation Service, Soil Survey (NRCS)

Natural Resources Conservation Service, Soil Survey (NRCS)

United States Department of Agriculture (USDA)

United States Federal Communications Commission (FCC)

United States Geological Survey USGS

United States Geological Survey USGS
APPENDIX F
Native American Documentation
<table>
<thead>
<tr>
<th>#</th>
<th>INDIAN TRIBE OR NATION</th>
<th>SECOND TRIBAL CONTACT DATE</th>
<th>RESPONSE RECEIVED FROM TRIBE</th>
<th>REFER TO FCC</th>
<th>TRIBAL CLEARANCE</th>
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<td>ALABAMA COUSHATTA TRIBE OF TEXAS</td>
<td>7/31/15 Fee sent via mail; 8/11/15 Section 106 Review documentation sent via email</td>
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<td>7/10/15</td>
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<td>SEMINOLE NATION OF OKLAHOMA</td>
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<td>7/10/15 via TCNS requested 30-Day Response Limit Agreement; 8/9/15 Project cleared via 30-Day Response Limit Agreement</td>
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<td>MUSCOGEE (CREEK) NATION</td>
<td>8/11/15 Section 106 Review documentation and review fee sent via mail; 8/28/15 SHPO response sent via mail</td>
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<td>NA</td>
<td>9/10/15</td>
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<td>NA</td>
<td>9/23/15</td>
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<td>7/10/15 via TCNS requested 30-Day Response Limit Agreement; 8/9/15 Project cleared via 30-Day Response Limit Agreement</td>
<td>NA</td>
<td>8/9/15</td>
</tr>
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TCNS Notification Statements
Dear Dina M Bazzill,

Thank you for submitting a notification regarding your proposed construction via the Tower Construction Notification System. Note that the system has assigned a unique Notification ID number for this proposed construction. You will need to reference this Notification ID number when you update your project's Status with us.

Below are the details you provided for the construction you have proposed:

Notification Received: 07/07/2015

Notification ID: 128887
Tower Owner Individual or Entity Name: Environmental Corporation of America
Consultant Name: Dina M Bazzill
Street Address: 1375 Union Hill Industrial Court, Suite A
City: Alpharetta
State: GEORGIA
Zip Code: 30004
Phone: 770-667-2040
Email: tribal.notify@eca-usa.com

Structure Type: LTOWER - Lattice Tower
Latitude: 34 deg 55 min 49.4 sec N
Longitude: 85 deg 06 min 15.7 sec W
Location Description: 53 Carpenter Road
City: Ringgold
State: GEORGIA
County: CATOOSA
Detailed Description of Project:
Ground Elevation: 228.2 meters
Support Structure: 65.5 meters above ground level
Overall Structure: 67.1 meters above ground level
Overall Height AMSL: 295.3 meters above mean sea level
Dear Sir or Madam:

Thank you for using the Federal Communications Commission’s (FCC) Tower Construction Notification System (TCNS). The purpose of this electronic mail message is to inform you that the following authorized persons were sent the information you provided through TCNS, which relates to your proposed antenna structure. The information was forwarded by the FCC to authorized TCNS users by electronic mail and/or regular mail (letter).

Persons who have received the information that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively “Tribal Nations”), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribal Nations and NHOs and in making further contacts, the City and State of the Seat of Government for each Tribal Nation and NHO, as well as the designated contact person, is included in the listing below. We note that Tribal Nations may have Section 106 cultural interests in ancestral homelands or other locations that are far removed from their current Seat of Government. Pursuant to the Commission’s rules as set forth in the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), all Tribal Nations and NHOs listed below must be afforded a reasonable opportunity to respond to this notification, consistent with the procedures set forth below, unless the proposed construction falls within an exclusion designated by the Tribal Nation or NHO. (NPA, Section IV.F.4).

The information you provided was forwarded to the following Tribal Nations and NHOs. If a Tribal Nation or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribal Nation or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event a Tribal Nation or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribal Nation or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC’s Declaratory Ruling released on October 6, 2005 (FCC 05-176).

1. Historic Preservation Officer Bryant J Celestine - Alabama-Coushatta Tribe of Texas - Livingston, TX - electronic mail
Details: Please consider this notification as our interest for consultation regarding your proposal.

As of August 1, 2013, the Alabama-Coushatta Tribe of Texas is implementing new procedures for consultations regarding cellular towers and antenna colocations. The Administrative Fee for our services is now $500.00 to alleviate our expenses for internal file searches, elder consultations, and if necessary, travel expenses for a site visit to complete
our determination regarding your proposal. TAKE NOTE of the following procedures as this will assist our efforts to provide your firm with the most efficient process in returning our determinations:

1. Invoices will no longer be generated for each proposal. Please utilize the TCNS number(s) on your payment(s) payable to Alabama-Coushatta Tribe of Texas, Attention: Finance Department, 571 State Park Road 56, Livingston, TX 77351. A single payment is acceptable for multiple fees, provided each TCNS number is itemized on the payment. If a receipt is necessary, please contact our Finance Department at (936) 563-1100.
2. Submit your Form 620 or 621 by EMAIL to celestine.bryant@actribe.org. Please ensure your submission includes photographs, maps (topo, aerial, APEs), archival research, archaeological reports, and relevant project information.
3. Upon payment of the Administrative Fee, you will receive our determinations via email regarding your proposal(s). No response will be generated without payment and as a result, your Section 106 obligations with our Tribe ARE NOT complete.

Thank you, Bryant J. Celestine - Historic Preservation Officer

2. THPO Linda P. Langley - Coushatta Indian Tribe - Elton, LA - electronic mail
Details: The Coushatta Tribe of Louisiana has implementing a paperless review process for all new applications. Beginning November 20, 2013, we will no longer mail initial letters of interest, invoices, receipts for payments, or determination letters. In order to expedite the review process, we are requesting that you upload the following information for each new or modified TCNS application to your Dropbox folder: New or existing tower site, site name & number, legal description or physical address of site, photographs in contour directions, topographic or quadrangle maps, height and type of tower, complete FCC Form 620 or 621, Phase 1 archaeological survey, and specific discussion of mitigation plans for any traditional cultural properties identified. Please be sure to identify and group information by the project TCNS application number.

Our research and review fee is $500.00 per TCNS application. Please make checks payable to the Coushatta Tribe of LA, and mail them to the Coushatta Heritage Dept., PO Box 10, Elton, LA 70532.

3. Tribal Historic Preservation Specialist Yolanda M. Saunooke - Eastern Band of Cherokee Indians - Bryson City, NC - electronic mail and regular mail
Details: In order to review the proposed tower location, the EBCI THPO requests a complete 620, color photos, and a completed phase I archeological survey preferably sent by email to Yolanda Saunooke, yolasaun@nc-cherokee.com. This information can also be sent via the US Postal Service to Yolanda Saunooke, Eastern Band of Cherokee Indians, 2877 Governor’s Island Road, Bryson City, North Carolina 28713.

The EBCI THPO does not need to review collocations for proposed cell tower construction projects. In the event that such a project includes new ground disturbing activities, please continue to submit the proper paperwork.
4. Chief Leo R Henry - Tuscarora Nation - Via: Lewiston, NY - regular mail
Details: If the Applicant/tower builder receives no response from the Tuscarora Nation within 30 days after notification through TCNS, the Tuscarora Nation has no interest in participating in pre-construction review for the site. The Applicant/tower builder, however, must IMMEDIATELY notify the Tuscarora Nation in the event archaeological properties or human remains are discovered during construction.

5. Cultural Preservation Officer Kara J Gann - Kialegee Tribal Town - Wetumka, OK - electronic mail
Details: The Kialegee Tribal Town charges a $1000 review fee for all projects within a TCNS# (in the event there are more than one with in the TCNS#) involving new constructions, and $600 per collocation site. Please send payment in a timely manner.

Submit your Form 620 or 621 by Email to kialegeettcpo@gmail.com. Please ensure your submission includes photographs, maps, archival research, archaeological reports, and relevant project information.

Please send all checks with TCNS# on it to our Headquarters, to the attention of our tribal leader, Mekko Jeremiah Hobia. Please make the checks payable to the KIALEGEE TRIBAL TOWN, CULTURAL PRESERVATION PROGRAM, and send to:

Mekko Jeremiah Hobia
Kialegee Tribal Town
P.O. Box 332
Wetumpka, OK 74883

Thank you!

Sincerely,
Kara Gann, Cultural Preservation Officer Kialegee Tribal Town
(405) 452-3262

6. Historic Preservation Officer Seminole Nation - Seminole Nation of Oklahoma - Wewoka, OK - electronic mail
Details: If the Applicant/tower builder receives no response from the Seminole Nation of Oklahoma within 30 days after notification through TCNS, the Seminole Nation of Oklahoma has no interest in participating in pre-construction review for the site. The Applicant/tower builder, however, must IMMEDIATELY notify the Seminole Nation of Oklahoma in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.
7. THPO Emman Spain - Muscogee Creek Nation - Okmulgee, OK - electronic mail and regular mail
Details: **PLEASE NOTE OUR NEW REQUIREMENT**: Because the TCNS Details do not provide enough information for us to conduct a proper assessment on behalf of the Muscogee Creek Nation (MCN) of Oklahoma, we, instead, require that you submit with your original notification (*NEW REQUIREMENT*), the following as EMAIL attachments: 1) a copy of the 620/621 Form, 2) photos, 3) a map that clearly shows the proposed site location, and 4) a copy of the archaeological assessment or survey.

Please treat this request for additional information material as a routine supplement to the TCNS Details Notification for each of your projects that fall within our Tribe's areas of geographic interest.

EFFECTIVE 01/01/2012
**PLEASE NOTE OUR NEW REVIEW FEES**: Due to the high volume of 620/621 review requests, it has become necessary for the MCN to initiate an increase for the Cultural Resource Review service fee. Please contact MCN for details. Upon attaching all attachments as outlined above the completed 620/621 form and receipt of the review fee, a letter of decision will be sent if all the requirements are met. However, if you do not receive a response within 25 days from the date the payment and the completed 620/621 forms were sent to us, please contact us by phone or email to confirm review status.

Thank you.
Emman Spain, Deputy THPO
Muscogee Creek Nation
918-732-7835
mcn-tcns@mcn-nsn.gov

8. Acting THPO Lisa C LaRue-Baker - United Keetoowah Band of Cherokee Indians - Tahlequah, OK - electronic mail and regular mail
Details: In order to be in compliance with Section 106 of the NHPA, the United Keetoowah Band of Cherokee Indians in Oklahoma reviews all projects within 30 days. This review is to identify sites in the APE which are known to the tribe and are important, sacred and historic to our tribe.

Invoices are sent when we receive notification from the FCC which initiates the Section 106 process. You will receive your review through the TCNS system. All invoices are due within 30 days, as well.
SHOULD OUR SITE BE ABANDONED, we must be notified immediately. Please let us know by contacting ukbthpo-larue at yahoo.com Unfortunately, the FCC does not notify us when a site is abandoned, and if we receive initiation, the project is reviewed by us within 30 days. If you have not notified us of the cancellation prior to our review, you are responsible for paying for the work performed for your project.

NON PAYMENT: Any payments over 90 days late will be considered non-payment and will result in termination of reviews for consultant/tower company (unless handled directly by the Federal Agency) and will be turned over to tribal court to be recommended for assignment to collection agency and notification to the Better Business Bureau. Future reviews for the consultant/tower company will require PREPAYMENT.

Our review fee of 500.00 is for ALL reviews, including colocations and resites, as well as making determinations if properties are potentially eligible for the NRHP. Cancelled projects are still subject to fee, as the UKB reviews the project in good faith, even if the site is later abandoned. REVIEWS AND INVOICES ARE BASED ON OFFICIAL REPORTS OF TOWERS SUBMITTED DELIVERED TO THE UKB BY THE FCC. If a site is cancelled or abandoned within the first week of listing on the TCNS system, PLEASE CONTACT THE UKB (Lisa Baker) at ukbthpo-larue@yahoo.com to CANCEL to avoid review and invoicing. We respond within expected timeframes, we expect payment in 30 days, as well.

YOUR SECTION 106 obligations with our tribe are not fulfilled until you receive our written response indicating our determination. Please do not hamper your client's ability to receive reviews and responses by becoming late with your payments!!

ALL CORRESPONDENCE COMING FROM TCNS AFTER YOUR RECEIVE YOUR INITIAL FILING NOTIFICATION ARE NOT AUTOMATED, BUT GENERATED INDIVIDUALLY AND AS NEEDED BY THE TRIBE, USING THE TCNS SYSTEM AS THE DELIVERY VEHICLE.

9. THPO Robin Dushane - Eastern Shawnee Tribe of Oklahoma - Wyandotte, OK - regular mail
Details: NOTE: CHANGE IN CONSULTATION PROCEDURES AND FEE
The Cultural Preservation Office of the Eastern Shawnee Tribe of Oklahoma requires the following information and fees regarding all proposed FFC projects.

Please do not email documentation; it will be deleted without being opened. Mail one printed color copy of all documentation accompanied with a CD version.

Please submit by US postal mail or other parcel carrier all of the following information for all FCC projects:

1. A 1-page cover letter with the following information:
   a) TCNS number
   b) Company name
   c) Project name, city, county, state
d) Project type
   e) UTM coordinates using WGS84 (G1150)
   f) Total area surveyed in acres
   g) Contact information.

2. Professional cultural/archaeological resource survey report.

3. Aerial and color USGS topographic maps locating project area within the state, county, and local area.

4. Aerial, color USGS topographic, or planimetric maps locating tower site, APE, access road, utility easement, guy wire locations surveyed, surveyed staging areas, and known archaeological/historic sites.

5. Project site plan map depicting labeled shovel test locations.


7. Site photographs.

8. A copy of the review letter or TCNS e-response from the State Historic Preservation Office and all other state-mandated review offices.

9. Submit a $550.00 per/tower fee for administration, data processing, handling, research, and review. Collocations, PTC poles, and projects in previously disturbed locations require a $100.00 fee. Make the check payable to the Eastern Shawnee Tribe of Oklahoma. On the memo line write all TCNS numbers.

   NOTE: Effective November 1, 2014, for TCNS #119606 and forward, regarding collocations, PTC poles, and projects in previously disturbed locations; the administration, data processing, handling, research and review fee will decrease to $100.00.

10. THE EASTERN SHAWNEE TRIBE'S NEW CONSULTATION PROCEDURES DOCUMENT is available by email and is highly recommended for guidance. Send an email to Dee Gardner at: celltower@estoo.net.

   If the applicant/tower builder receives no response from the Eastern Shawnee Tribe of Oklahoma within 30 days after notification through TCNS, the Eastern Shawnee Tribe of Oklahoma has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Eastern Shawnee Tribe of Oklahoma in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

   10. Cultural Advisor Ace Buckner - Alabama Quassarte Tribal Town - Wetumka, OK - electronic mail and regular mail
Details: The Alabama-Quassarte Tribal Town's TCNS matters are being handled by Ace Buckner, Culture Advisor. The Alabama-Quassarte Tribal Town has a $500 review fee for new builds, and a $300 review fee for collocations. Please make checks payable to: “AQEDA Tribal Heritage Center” and send to AQEDA Tribal Heritage Center, P.O. Box 186, Wetumka, Oklahoma, 74883."
Thank you.
Ace J. Buckner, Culture Advisor
Alabama-Quassarte Tribal Town Heritage Center ajbuckner14@gmail.com
11. THPO/NAGPRA Representative Charles Coleman - Thlopthlocco Tribal Town - Weleetka, OK - electronic mail and regular mail

12. THPO Kim Jumper - Shawnee Tribe - Miami, OK - regular mail
Details: THIS IS YOUR OFFICIAL NOTICE THAT THE SHAWNEE TRIBE IS INTERESTED IN CONSULTING ON ALL PROJECTS BUILT IN OUR AREAS OF GEOGRAPHIC INTEREST.

ATTENTION, NEW INFORMATION: Our procedures were updated on 14 January 2008. Please call Kim Jumper, THPO, at 918-542-2441, so that she can send you a copy.

If your tower is a co-location, please fax us this information to let us know. We cannot always tell from the TCNS web site that a tower is a co-location. We require a written response from you to let us know that it is a co-location. If a co-location project includes some new ground disturbance (such as from an expanded compound or access road, or construction of an ancillary structure), the Shawnee Tribe treats such a project the same as any other non co-location project.

Our correct mailing/physical address is: 29 South Highway 69A. Our correct phone number is (918-542-2441) and our historic preservation fax line is (918-542-9915). THPO Kim Jumper manages all cell tower consultation.

As of 26 June 2006, all of the faxed responses of our final comments on a tower site will contain an original Shawnee Tribe signature. Each final comment fax is signed individually. Copies may be compared, for authentication, against the original in our files. If a final comment fax does not contain a signature, it is not valid. ALL FINAL COMMENTS FROM THE SHAWNEE TRIBE ARE WRITTEN; FINAL COMMENTS ARE NEVER PROVIDED VERBALLY. IF THE SHAWNEE TRIBE IS CREDITED WITH HAVING GIVEN A VERBAL RESPONSE, THAT RESPONSE IS NOT VALID.

If you receive notification through the TCNS listing the Shawnee Tribe, that is an indication that the Shawnee Tribe is interested in consulting on the tower for which that notification was received. Please consider that our official indication of interest to you. The Shawnee Tribe considers the Tower Construction Notification System's weekly e-mail to be the first notification that we receive that a tower will be constructed in an area of our concern. We do not view the TCNS notification as completion of 106 consultation obligations.

The Shawnee Tribe has developed streamlined consultation procedures for cell tower developers and their subcontractors. If you do not have a copy of the procedures - most recently updated on 14 January 2008 - please contact us, as you must follow these procedures to consult with us on cell tower projects. Call us at 918-542-2441 or fax us at 918-542-9915. It is the tower builder's responsibility to make sure that you have our most recent consultation procedures.
PLEASE DO NOT SEND US INFORMATION, QUERIES, OR COMMENTS ELECTRONICALLY. SINCE 1 DECEMBER 2005, WE HAVE NOT HANDLED ANY CELL TOWER CONSULTATION, INQUIRIES, OR CORRESPONDENCE VIA E-MAIL.

13. THPO Robert Thrower - Poarch Band of Creek Indians - Atmore, AL - electronic mail and regular mail

If the applicant/tower builder receives no response from the Poarch Band of Creek Indians within 30 days after notification through TCNS, the Poarch Band of Creek Indians has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Poarch Band of Creek Indians in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

The information you provided was also forwarded to the following SHPOs in the State in which you propose to construct and neighboring States. The information was provided to these SHPOs as a courtesy for their information and planning. You need make no effort at this time to follow up with any SHPO that does not respond to this notification. Prior to construction, you must provide the SHPO of the State in which you propose to construct (or the Tribal Historic Preservation Officer, if the project will be located on certain Tribal lands), with a Submission Packet pursuant to Section VII.A of the NPA.

14. SHPO Lee Warner - Alabama Historical Commission - Montgomery, AL - electronic mail

15. Deputy SHPO Elizabeth Ann Brown - Alabama Historical Commission - Montgomery, AL - electronic mail

16. Environmental Review Specialist Michelle Volkema - Historic Preservation Division - Atlanta, GA - electronic mail and regular mail

17. Division Director W. Ray Luce - Historic Preservation Division - Atlanta, GA - electronic mail and regular mail

18. Deputy SHPO Richard Cloues - Historic Preservation Division - Atlanta, GA - electronic mail and regular mail
"Exclusions" above set forth language provided by the Tribal Nation or SHPO. These exclusions may indicate types of PTC wayside pole notifications that the Tribal Nation or SHPO does not wish to review. TCNS automatically forwards all notifications to all Tribal Nations and SHPOs that have an expressed interest in the geographic area of a proposal. However, if a proposal falls within a designated exclusion, you need not expect any response and need not pursue any additional process with that Tribal Nation or SHPO. Exclusions may also set forth policies or procedures of a particular Tribal Nation or SHPO (for example, types of information that a Tribal Nation routinely requests, or a policy that no response within 30 days indicates no interest in participating in pre-construction review).

Please be advised that the FCC cannot guarantee that the contact(s) listed above opened and reviewed an electronic or regular mail notification. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 07/07/2015  
Notification ID: 128887  
Tower Owner Individual or Entity Name: Environmental Corporation of America  
Consultant Name: Dina M Bazzill  
Street Address: 1375 Union Hill Industrial Court, Suite A  
City: Alpharetta  
State: GEORGIA  
Zip Code: 30004  
Phone: 770-667-2040  
Email: tribal.notify@eca-usa.com  
Structure Type: LTOWER - Lattice Tower  
Latitude: 34 deg 55 min 49.4 sec N  
Longitude: 85 deg 6 min 15.7 sec W  
Location Description: 53 Carpenter Road  
City: Ringgold  
State: GEORGIA  
County: CATOOSA  
Detailed Description of Project:  
Ground Elevation: 228.2 meters  
Support Structure: 65.5 meters above ground level  
Overall Structure: 67.1 meters above ground level
Overall Height AMSL: 295.3 meters above mean sea level

If you have any questions or comments regarding this notice, please contact the FCC using the electronic mail form located on the FCC's website at:


You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8 a.m. to 7:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,
Federal Communications Commission
Follow-Up Letters
To Tribes
From: Travis LaForge

To: Bryant Celestine
Alabama Coushatta Tribe of Texas
Attn: Financial Department
571 State Park Road 56
Livingston, TX 77351

TRANSMITTAL COVER SHEET

Date: July 31, 2015

Subject: TCNS ID #128887
Proposed 215-Foot Self-Supporting Lattice Telecommunications Structure
(220-Foot Overall Height Including Appurtenances)
Sandstone
53 Carpenter Road
Ringgold, Catoosa County, Georgia
ECA Project #: R1031

Notes: Dear Mr. Celestine:

Attached is the review fee for the above site. Documentation for this site has been emailed to you for your review. Please feel free to contact me if you need any additional information.

Sincerely,

Travis LaForge
Project Archaeologist
Mr. Celestine,

Attached is the Section 106 Review documentation for TCNS project # 128887. The review fee has been mailed. Please contact me if you have any questions.

Thank you,

Travis B. LaForge, MA, RPA
Environmental Corporation of America (ECA)
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004
770-667-2040 x.120 (office)
770-667-2041 (fax)
travis.laforge@eca-usa.com
www.eca-usa.com

Alpharetta, GA / Asheville, NC / Chicago, IL / Nashville, TN / West Palm Beach, FL
TRANSMITTAL COVER SHEET

Date: July 31, 2015

Subject: TCNS ID #128887
Proposed 215-Foot Self-Supporting Lattice Telecommunications Structure
(220-Foot Overall Height Including Appurtenances)
Sandstone
53 Carpenter Road
Ringgold, Catoosa County, Georgia
ECA Project #: R1031

Notes: To Whom It May Concern:

Enclosed is the review fee for the above project. The Section 106 Review documentation has been uploaded into the shared Dropbox folder. Please contact me if you need any additional information in making your determination.

Thank you,

Travis LaForge, MA, RPA
Project Archaeologist
Ms. Saunooke,

Via TCNS, the Eastern Band of Cherokee Indians expressed interest in TCNS project #128887. Attached is the Section 106 Review documentation for your review. Please let me know if you have any questions.

Thank you,

Travis B. LaForge, MA, RPA
Environmental Corporation of America (ECA)
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004
770-667-2040 x.120 (office)
770-667-2041 (fax)
travis.laforge@eca-usa.com
www.eca-usa.com

Alpharetta, GA / Asheville, NC / Chicago, IL / Nashville, TN / West Palm Beach, FL
Date: July 31, 2015

Subject: TCNS ID #128887
Proposed 215-Foot Self-Supporting Lattice Telecommunications Structure
(220-Foot Overall Height Including Appurtenances)
Sandstone
53 Carpenter Road
Ringgold, Catoosa County, Georgia
ECA Project #: R1031

Notes: To Whom It May Concern:

Enclosed is review fee for the above project. Please contact me if you need any additional information in making your determination.

Thank you,

Travis LaForge, MA, RPA
Project Archaeologist
Dear Ms. Lowe:

Enclosed is a hardcopy and digital copy of the Section 106 Review documentation, and the associated review fee for the above project. A copy of the SHPO response letter will be sent to you as soon as it is received. Please let me know if you have any questions or if you need any additional information.

Thank you,

Travis LaForge, MA, RPA
Project Archaeologist
Date: August 28, 2015

Subject: TCNS ID #128887
Proposed 215-Foot Self-Supporting Lattice Telecommunications Structure
(220-Foot Overall Height Including Appurtenances)
Sandstone
53 Carpenter Road
Ringgold, Catoosa County, Georgia
ECA Project #: R1031

Notes: Dear Ms. Lowe:

Enclosed is a copy of the SHPO response letter. The Section 106 Review documentation and review fee were previously mailed to you. Please let me know if you have any questions or if you need any additional information.

Thank you,

Travis LaForge, MA, RPA
Project Archaeologist
From: Travis LaForge  
travis.laforge@eca-usa.com

To: Lisa C LaRue-Baker, Acting THPO  
United Keetoowah Band of Cherokee Indians  
P.O. Box 975  
Tahlequah, OK 74465

Date: July 31, 2015

Subject: TCNS ID #128887  
Proposed 215-Foot Self-Supporting Lattice Telecommunications Structure  
(220-Foot Overall Height Including Appurtenances)  
Sandstone  
53 Carpenter Road  
Ringgold, Catoosa County, Georgia  
ECA Project #: R1031

Notes: Dear Mrs. LaRue-Baker,

Attached is the requested review fee for the above project. Please let me know if you have any questions or concerns. Thank you!

Sincerely,

Travis LaForge, MA, RPA  
Project Archaeologist
To: Eastern Shawnee Tribe of Oklahoma  
Cultural Preservation Department  
70500 East 128 Road  
Wyandotte, OK 74370  
Attn: Robin Dushane, THPO

TRANSMITTAL COVER SHEET

Date:  August 28, 2015

Subject:  TCNS ID #128887  
Proposed 215-Foot Self-Supporting Lattice Telecommunications Structure  
(220-Foot Overall Height Including Appurtenances)  
Sandstone  
53 Carpenter Road  
Ringgold, Catoosa County, Georgia  
ECA Project #: R1031

Notes:  Ms. Dushane:

Enclosed is a copy of the Archaeological Assessment, the SHPO response letter, and the review fee for the project above. Please review this information and let me know if you have any questions, or need additional information.

Thank you,

Travis LaForge, MA, RPA  
Project Archaeologist
TRANSMITTAL COVER SHEET

Date: July 31, 2015

Subject: TCNS ID #128887
Proposed 215-Foot Self-Supporting Lattice Telecommunications Structure
(220-Foot Overall Height Including Appurtenances)
Sandstone
53 Carpenter Road
Ringgold, Catoosa County, Georgia
ECA Project #: R1031

Notes: Mr. Buckner:

Enclosed is the additional requested information and the review fee for the above project. Please contact me if you need any additional information in making your determination. Thank You!

Sincerely,

Travis LaForge, MA, RPA
Project Archaeologist
From: Travis LaForge  
travis.laforge@eca-usa.com

To: Charles Coleman, THPO  
Thlopthlocco Tribal Town  
Federal Chapter 1938 – Creek Tribe  
P.O. Box 188  
Okemah, OK 74859

Date: July 31, 2015

Subject: TCNS ID #128887  
Proposed 215-Foot Self-Supporting Lattice Telecommunications Structure  
(220-Foot Overall Height Including Appurtenances)  
Sandstone  
53 Carpenter Road  
Ringgold, Catoosa County, Georgia  
ECA Project #: R1031

Notes: Mr. Coleman

Enclosed is the associated review fee for the project listed above. Please let me know if you have any questions or concerns.

Sincerely,

Travis LaForge, MA, RPA  
Project Archaeologist
From: Travis LaForge  
travis.laforge@eca-usa.com

To: Shawnee Tribe  
Historic Preservation Department  
29 South Highway 69A  
Miami, OK 74354  
ATTN: Kim Jumper, THPO

TRANSMITTAL COVER SHEET

Date: August 28, 2015

Subject: TCNS ID #128887  
Proposed 215-Foot Self-Supporting Lattice Telecommunications Structure  
(220-Foot Overall Height Including Appurtenances)  
Sandstone  
53 Carpenter Road  
Ringgold, Catoosa County, Georgia  
ECA Project #: R1031

Notes: Ms. Jumper:

Enclosed is a copy of the Archaeological Assessment, the SHPO response letter, and the review fee for the project above. Please review this information and let me know if you have any questions, or need additional information.

Thank you,

Travis LaForge, MA, RPA  
Project Archaeologist
Responses Received From Tribes
Dear Mr. Laforge:

On behalf of Mikko Colabe III Clem Sylestine and the Alabama-Coushatta Tribe, our appreciation is expressed on your efforts to consult us regarding TCNS #128887 in Catoosa County.

Our Tribe maintains ancestral associations within the state of Georgia despite the absence of written records to completely identify Tribal activities, villages, trails, or burial sites. However, it is our objective to ensure significances of American Indian ancestry, especially of Alabama-Coushatta origin, are administered with the utmost considerations.

Upon review of your August 11, 2015 submission, no known impacts to cultural assets of the Alabama-Coushatta Tribe of Texas are anticipated in conjunction with this proposal. In the event of the inadvertent discovery of human remains and/or archaeological artifacts, activity in proximity to the location must cease and appropriate authorities including our Office, notified without delay for additional consultation.

Should you require further assistance, please do not hesitate to contact us.

Sincerely,

Bryant J. Celestine
Historic Preservation Officer
Alabama-Coushatta Tribe of Texas
571 State Park Rd 56
Livingston, Texas 77351
936 - 563 – 1181 (office)
936 - 933 – 7297 (cell)
celestine.bryant@actribe.org
08/18/2015

Dina Bazzill
Environmental Corp. of America
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA  30004

Dear Ms. Bazzill:

By this correspondence I am acknowledging receipt of your payment of $500.00, in check number 043775, for TCNS # 128887 at 53 Carpenter Road, Ringgold, Catoosa County, Georgia.

At this time, I know of no known sacred or ceremonial sites in the immediate area, and do not require further Section 106 consultation on this project. However, if any cultural resources, such as, bone, pottery, stone tools, etc, are found during the construction phase we may elect to discuss additional mitigation steps, including on-site monitoring. In the event that archaeological properties or human remains are discovered during construction, please stop work and contact us immediately consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

Sincerely,

Linda Langley, Ph.D.
Tribal Historic Preservation Officer
The EBCI THPO has reviewed the provided materials including the phase I archaeology report for the proposed communications tower on the Sandstone tower located near Ringgold, Catoosa County, GA. The EBCI THPO concurs with the archaeologists recommendations that no sites eligible for inclusion on the National Register of Historic Places were encountered during this recent survey. Therefore, it is the opinion of the EBCI THPO that no cultural resources important to the Cherokee people will be adversely affected by the proposed undertaking. As such, the proposed undertaking may proceed as planned. In the event that construction plans change, or cultural resources or human remains are encountered during the construction phase, all work should cease, and this office notified to continue consultation as mandated under Section 106 of the NHPA.

Please do not hesitate to contact me should you have any questions or comments.

Sincerely,

Yolanda Saunooke
Eastern Band of the Cherokee Indians
Tribal Historic Preservation Office
828.359.6854

Ms. Saunooke,

Via TCNS, the Eastern Band of Cherokee Indians expressed interest in TCNS project #128887. Attached is the Section 106 Review documentation for your review. Please let me know if you have any questions.

Thank you,

Travis B. LaForge, MA, RPA
Environmental Corporation of America (ECA)
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004
770-667-2040 x.120 (office)
770-667-2041 (fax)
travis.laforge@eca-usa.com
www.eca-usa.com

Alpharetta, GA / Asheville, NC / Chicago, IL / Nashville, TN / West Palm Beach, FL
10/27/2015

This Opinion is being provided by Kialegee Tribal Town's Cultural Advisor, pursuant to authority vested by the Kialegee Tribal Town Business Committee. The Kialegee Tribal Town is an independently Federally-Recognized Indian Nation headquartered in Wetumka, OK. The Tribal Town originated in southeastern United States, originated in Tennessee, North Carolina, South Carolina, and Georgia, Alabama and parts of Florida. Upon their removal in the mid-1800's, Kialegee people came to Oklahoma via land and river routes through the states of Alabama, Mississippi, Louisiana, Tennessee, Arkansas and into Oklahoma. I have researched historical, cultural, and sacred sites and have determined that your construction project should not have an adverse impact on our known historical or cultural sites. The Kialegee Tribal Town has no objection to the proposed construction of:

Communication Tower (FCC-TCNS #128887) L-Towers, 53 Carpenter Road, Ringgold, County of Catoosa, Georgia

The Conditional Release is being provided with the understanding that not all of the Kialegee Tribal Town's ancestral homeland and culturally-significant sites are presently known. If an inadvertent discovery of American Indian archaeological materials should occur during construction, you are hereby requested to please notify the Kialegee Tribal Town immediately so that a more thorough site evaluation may be conducted. Also, if, at any time, our data, files, and/or maps of any site, require that an in-person site review be conducted, and Tribal Representatives are required to travel to the site, airfare, area mileage, per diem, and lodging expenses must be paid by the Communication Tower Contractor.

Invoice
By performing this preliminary cultural site assessment, Kialegee Tribal Town is providing a professional service, and therefore, must be compensated. As the contractor, you are cognizant of various expenses that are typically incurred in order to provide this type of professional service and opinion. Our review fee of per project per site will be sufficient to cover our time and expenses. Thank you for your cooperation. Should you have any questions about this opinion, release or invoice, please contact Kara Gann at Kialegee Tribal Town (405)452-3262, or by e-mail kialegeettcpo@gmail.com. Payments should be made by check and be addressed to:

Kialegee Tribal Town
Cultural Preservation Program
P.O. Box 332
Wetumka, OK 74883
September 10, 2015

Travis LaForge
Environmental Corporation of America
1375 Union Hill Industrial Court, Suite A
Alpharetta, GA 30004

RE: TCNS #128887
Sandstone
53 Carpenter Road
Ringgold, Catoosa County, GA
ECA Project No: R1031

Dear Mr. LaForge,

In keeping with the Federal Communications Commission (FCC), the National Environmental Policy Act (NEPA) and Section 106 of the National Historic Preservation Act (NHPA), 36 CFR Part 800, this letter is to acknowledge that the Muscogee (Creek) Nation has received notice of proposed construction of a telecommunication facility that consists of an 80-foot by 80-foot lease area surrounding a 220-foot tall self-supporting lattice telecommunications structure and associated ground-level support equipment, and an approximate 863-foot long by 30-foot wide access/utility easement at the above referenced location.

After reviewing all pertinent information and our records, at this time we are currently unaware of any historic, cultural, religious or scared sites at this exact location. Therefore, we recommend a finding of “No Effect” for the proposed undertaking.

Furthermore, due to the historic presence of our people within the project area, inadvertent discoveries of human remains and related NAGPRA items may occur, even in areas of existing or prior development. Should this occur, we request all work cease and the Muscogee (Creek) Nation and other appropriate agencies be immediately notified.

Should further information or comment be required please do not hesitate to contact me at (918) 732-7835, fax: (918) 758-0649, or by e-mail: elowe@mcn-nsn.gov

Sincerely,

Emman Spain, THPO
Muscogee (Creek) Nation
Dear Dina M Bazzill,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Acting THPO Lisa C LaRue-Baker of the United Keetoowah Band of Cherokee Indians in reference to Notification ID #128887:

The United Keetoowah Band of Cherokee Indians in Oklahoma has reviewed your project under Section 106 of the NHPA, and at this time, have no comments or objections. Should any human remains be inadvertently discovered, please cease all work and contact us immediately.

In addition, the UKB reserves the right to re-enter consultation at any time during this project.

Thank you,

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 07/07/2015
Notification ID: 128887
Tower Owner Individual or Entity Name: Environmental Corporation of America
Consultant Name: Dina M Bazzill
Street Address: 1375 Union Hill Industrial Court, Suite A
City: Alpharetta
State: GEORGIA
Zip Code: 30004
Phone: 770-667-2040
Email: tribal.notify@eca-usa.com

Structure Type: LTOWER - Lattice Tower
Latitude: 34 deg 55 min 49.4 sec N
Longitude: 85 deg 6 min 15.7 sec W
Location Description: 53 Carpenter Road
City: Ringgold
State: GEORGIA
County: CATOOSA
Detailed Description of Project:
Ground Elevation: 228.2 meters
Support Structure: 65.5 meters above ground level
Overall Structure: 67.1 meters above ground level
Overall Height AMSL: 295.3 meters above mean sea level
EASTERN SHAWNEE TRIBE
OF OKLAHOMA
12755 S. 705 Road, Wyandotte, OK 74370
Bluejacket Building (918) 666-2435, Fax: 888-971-3905

ECA
ATTN: Travis LaForge
1375 Union Hill Industrial Ct, Ste A
Alpharetta, GA  30004

RE:  Cell Tower Project Sandstone, Ringgold, Catoosa County, GA
TCNS 128887

September 28, 2015

Dear Mr. LaForge,

The Cultural Preservation Department of the Eastern Shawnee Tribe of Oklahoma (ESTO) has received the documentation for ECA’s proposed telecommunications project, Sandstone, located at UTM Zone 16, 673138 m E, 3866964 m N (WGS84) in/near Ringgold in Catoosa County, GA. ESTO has reviewed the project, TCNS 128887, in accordance with Section 106 of the National Historic Preservation Act (NHPA). Based on the information provided and a review of our records, we find that No Historic Properties of sacred and/or cultural significance to the Tribe will be impacted by this project. Therefore, ESTO has no objection to the project proceeding as described; however, please note that any future changes to this project may require additional consultation.

In accordance with the NHPA of 1966 (16 U.S.C. § 470-470w-6), federally funded, licensed, or permitted undertakings that are subject to the Section 106 review process must determine effects to significant historic properties. As clarified in Section 101(d)(6)(A-B), historic properties may have religious and/or cultural significance to Indian Tribes. Section 106 of NHPA requires Federal agencies to consider the effects of their actions on all significant historic properties (36 CFR Part 800) as does the National Environmental Policy Act of 1969 (43 U.S.C. § 4321-4347 and 40 CFR § 1501.7(a). This letter evidences NHPA and NEPA historic properties compliance pertaining to consultation with this Tribe in regard to the proposed project referenced as Sandstone, TCNS 128887.

However, if during construction cultural objects or human remains are inadvertently discovered, please stop work immediately and contact the Cultural Preservation Department of the Eastern Shawnee Tribe of Oklahoma.

Thank you for consulting with the Eastern Shawnee Tribe of Oklahoma.

Robin Dushane
Tribal Historic Preservation Officer

Jennifer Sigler
Tribal Archaeologist
Dear Dina M Bazzill,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from THPO Robin Dushane of the Eastern Shawnee Tribe of Oklahoma in reference to Notification ID #128887:

**UPDATED 7/20/15** REGUARDING FEE UPDATE**

The Cultural Preservation Office of the Eastern Shawnee Tribe of Oklahoma requires the following information and fees regarding all proposed FCC projects.

Please do not email documentation; it will be deleted without being opened. Mail one printed color copy of all documentation.

Please submit by US postal mail or other parcel carrier all of the following information for all telecommunication projects:

1. Please provide a 1-page cover letter with the following information:
   a. TCNS Number
   b. Company Name
   c. Project Name, City, County, State
   d. Project type
   e. UTM coordinates using WGS84 (G1150)
   f. Total area surveyed in acres
   g. Contact information.

2. Professional cultural/archaeological resource survey report.
3. Aerial and/or color USGS topographic maps showing general project location (small scale).
   4. Aerial, color USGS topographic, or planimetric maps showing project area (large scale).
5. Project site plan map depicting labeled shovel tests locations.
7. Site photographs.

8. A copy of the review letter or TCNS e-response from the State Historic Preservation Office and all other state-mandated review offices for projects involving ground disturbance.
9. Please submit a fee of $550.00 per/tower, for administration, data processing, handling, research and review. Make the check payable to the Eastern Shawnee Tribe of Oklahoma. On the memo line write all TCNS numbers. Collocations, PTC poles, and projects in previously disturbed locations; the administration, data processing, handling, research and review fee will be $100.00.
**Effective October 1, 2015, regarding collocations, PTC poles, and projects in previously disturbed locations, the administration, data processing, handling, research and review will increase to $550.00. (Algonquin Consultants remains responsible for the review of TCNS# 115713 and below.)

10. THE EASTERN SHAWNEE TRIBE’S CONSULTATION PROCEDURES DOCUMENT is available by email and is highly recommended for guidance. Send an email to Travis Patton at: celltower@estoo.net.

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 07/07/2015
Notification ID: 128887
Tower Owner Individual or Entity Name: Environmental Corporation of America
Consultant Name: Dina M Bazzill
Street Address: 1375 Union Hill Industrial Court, Suite A
City: Alpharetta
State: GEORGIA
Zip Code: 30004
Phone: 770-667-2040
Email: tribal.notify@eca-usa.com

Structure Type: LTOWER - Lattice Tower
Latitude: 34 deg 55 min 49.4 sec N
Longitude: 85 deg 6 min 15.7 sec W
Location Description: 53 Carpenter Road
City: Ringgold
State: GEORGIA
County: CATOOSA
Detailed Description of Project:
Ground Elevation: 228.2 meters
Support Structure: 65.5 meters above ground level
Overall Structure: 67.1 meters above ground level
Overall Height AMSL: 295.3 meters above mean sea level
OPINION

This opinion is being provided by Alabama-Quassarte Tribal Town’s Tribal Heritage Center, pursuant to authority vested by the Alabama-Quassarte Tribal Town Governing Committee. The Alabama-Quassarte Tribal Town is a Federally-recognized Indian nation headquartered in Wetumka, OK. The Tribal Town originated in southeastern United States, primarily in southern Alabama and southwestern Georgia. Upon their removal in the mid-1800’s, the Alabama and Quassarte people came to Oklahoma via land and river routes through the states of Alabama, Mississippi, Louisiana, Tennessee, Arkansas, Texas, Florida and Oklahoma. I have researched historical, cultural, and sacred sites and have determined that your construction project should not have an adverse impact on our known historical or cultural sites.

CONDITIONAL RELEASE

This conditional release is being provided with the understanding that not all of the Alabama-Quassarte Tribal Town’s ancestral homeland and culturally-significant sites are presently known. If an inadvertent discovery of American Indian archaeological materials should occur during construction, you are hereby requested to please notify the Alabama-Quassarte Tribal Town immediately so that a more thorough site evaluation may be conducted. Also, if, at any time, our data, files, and/or maps of any site, require that an in-person site review be conducted, and Tribal Town representatives are required to travel to the site, airfare, area mileage, per diem, and lodging expenses must be paid by the Communication Tower contractor Therefore, the Alabama-Quassarte Tribal Town has no objection construction of this site

Communication Tower (FCC - TCNS # 128887) 53 Carpenter Road
Ringgold (Catoosa County) Ga.

L -Tower

INVOICE

By performing this preliminary cultural site assessment, Alabama-Quassarte Tribal Town is providing a professional service, and, therefore, must be compensated. As the contractor, you are cognizant of various expense . per will be sufficient to cover our time and expenses per site.

Thank you for your cooperation. Should you have any questions about this opinion, release or invoice, please contact me by calling the office phone (405-452-3987 - EXT-229), or by e-mailing (preferred) ajbuckner14@gmail.com. Payments must be made by check and addressed and sent to the following mailing address:

AQEDA Tribal Heritage Center
Alabama - Quassarte,
ATT. Tilda Harjo Tribal Secretary
P.O. BOX 187
Wetumka, Okla. 74883
Dear Dina M Bazzill,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Cultural Advisor Ace Buckner of the Alabama Quassarte Tribal Town in reference to Notification ID #128887:

We have an interest in this site and would like the applicant to contact us.
Ace Buckner
405-452-3987

Send pictures and details of this site. Thank you.

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 07/07/2015
Notification ID: 128887
Tower Owner Individual or Entity Name: Environmental Corporation of America
Consultant Name: Dina M Bazzill
Street Address: 1375 Union Hill Industrial Court, Suite A
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Overall Structure: 67.1 meters above ground level
Overall Height AMSL: 295.3 meters above mean sea level
Subject: FCC TCNS ID # 128887

Dina,

Thlopthlocco Tribal Town has an historical and cultural interest in the proposed Telecommunications Tower's Area of Potential Effect. I have read your description of the site and reviewed known Thlopthlocco's historical, cultural, and sites of religious significance, in the area and have determined that the construction should not have an adverse effect.

Thlopthlocco Tribal Town has no objection to the proposed construction of FCC Telecommunications Tower FCC TCNS ID # 128887 to be constructed in Ringgold, Georgia.

Please beware of the fact that all locations of Thlopthlocco Historical, Cultural, and sites of religious significance are not known. If an inadvertent discovery is made of American Indian artifacts or artifacts or remains, please notify the Tribe.

If American Indian artifacts or remains are recovered from a site and sent to the shed, Please remember; America's youth can not learn historical and cultural past from items left in the shed. MVTO!

Sincerely,

Charles Coleman, THPO
Thlopthlocco Tribal Town
Message: The Shawnee Tribe's Tribal Historic Preservation Officer concurs that no known historic properties will be negatively impacted by construction of this tower site (see memo line above for TCNS number/s). The Shawnee Tribe's archives do not reveal any issues of concern at this tower location. In the event that archaeological materials are encountered later during construction, use, or maintenance of this tower location, please re-notify us at that time as we would like to resume consultation under such a circumstance.

The Shawnee Tribe's Environmental and Natural Resources Department takes this opportunity to express its concerns that telecommunication towers can have a potentially destructive impact on bats and migratory birds, particularly those that migrate at night, including species listed as threatened and endangered by both states and the federal government, as well as other species. The Shawnee Tribe suggests that this tower be constructed in accordance with the guidelines available from the US Fish and Wildlife Service to reduce the adverse effects of telecommunications towers on migratory birds; these guidelines may be found at: www.fws.gov/migratorybirds/issues/towers/comtow.html.

The Shawnee Tribe's Environmental and Natural Resources Department is further concerned that the proliferation of cell towers may play a role in honey bee Colony Collapse Disorder. We acknowledge that cell phone technology may not be to blame, especially by itself, as other potential causative factors for the decline have been noted, such as insecticides, tracheal and varroa mites [an immunosuppressant], other parasites, pesticides used on hives to eliminate parasites, genetically modified plants, Nosema fungus, Israeli Acute Paralysis Virus (IAPV) perhaps introduced from Australia in 2004, Kashmir Bee Virus [KBV], climate change, and drought.

Finally, the Shawnee Tribe's Environmental and Natural Resources Department requests that cell tower sites, whenever remotely feasible, be restored to native vegetation. In all cases, habitat restoration can protect a variety of species, even in small project areas. The large number of cell tower sites provides an as yet unrealized opportunity for region-wide habitat restoration. The Tribe urges the cell phone industry to provide a model for native habitat restoration for other industries.

Please do not hesitate to call us for additional comment.
APPENDIX G
Building Permit Documentation
(Will Be Provided Separately Once Granted)