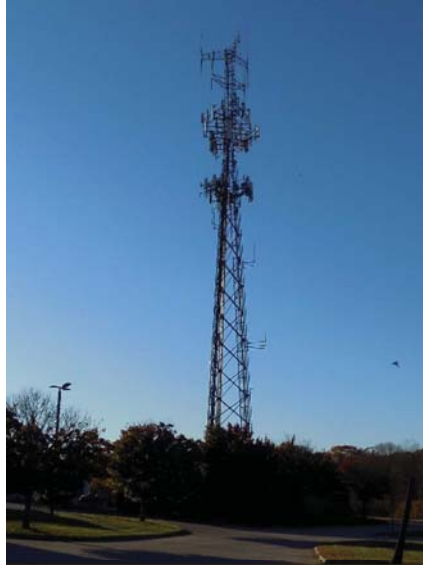


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**ENGINEERING FINAL AFFIDAVIT**

Anchor Upgrade

**CT11442A**

Stonington RT 1

**ADDRESS:**

173 South Broad Street  
Pawcatuck, CT06379

**DATE:**

August 23, 2022



August 23, 2022

**T-Mobile Northeast LLC**

15 Commerce Way, Suite B  
Norton, MA 02766

**Reference: Engineering Field Visit and Completion Affidavit  
Site CT11442A – Stonington RT 1  
173 South Broad Street, Pawcatuck, CT 06379  
CEA Job Number 1815.345**

**Site Description:**

The site is located at an existing telecommunications compound in Pawcatuck, Connecticut. The site includes ground level equipment mounted to concrete pad, as well as antennas, RRHs & ancillary equipment mounted to the self-support tower on modified sector frames. (6) New panel antennas & (3) new RRHs mounted to the modified sector frames on the existing self-support tower. Existing signal cables routed along the existing cable path from the new slack box to the antenna arrays. (2) New equipment cabinets mounted to the existing ground level concrete pad replacing (1) existing equipment cabinet. (1) New slack box mounted to new H-frame. New conduit was installed to tie the new equipment cabinets into the existing system. New Nextend cabinet mounted next existing power panel on existing H-frame. All the new equipment was tied into the existing ground system on site. Existing site telco & power were utilized for the upgrade.

**Engineering Field Visit**

Based on photographs taken by installation personnel during July 2022, Chappell Engineering Associates, LLC (CEA) has verified the newly installed T-Mobile equipment described above is in general conformance to the engineering construction documents (Revision #1 "Issued For Construction" dated 01/05/22). The following site photos and field visit form documents the installation, and the enclosed Final Construction Control Document is attached as requested.

Very truly yours,

CHAPPELL ENGINEERING ASSOCIATES, LLC



Clement J. Salek, P.E.

# Final Report of Special Inspections

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Project: CT11442A - Stonington RT 1  
Location: 173 South Broad Street, Pawcatuck, CT 06379  
Owner: Town Of Stonington  
Owner's Address: 173 South Broad Street  
Stonington, CT 06379  
Architect of Record: N/A  
Structural Engineer of Record: Chappell Engineering Associates

To the best of my information, knowledge and belief, the Special Inspections required for this project, and itemized in the *Statement of Special Inspections* submitted for permit, have been performed and all discovered discrepancies have been reported and resolved other than the following:

Comments: Based on photographs taken by installation personnel during July 2022, Chappell Engineering Associates, LLC (CEA) has verified the newly installed T-Mobile equipment is in general conformance to the engineering construction documents (Revision #1 "Issued For Construction" dated 01/05/22).

*(Attach continuation sheets if required to complete the description of corrections.)*

Interim reports submitted prior to this final report form a basis for and are to be considered an integral part of this final report.

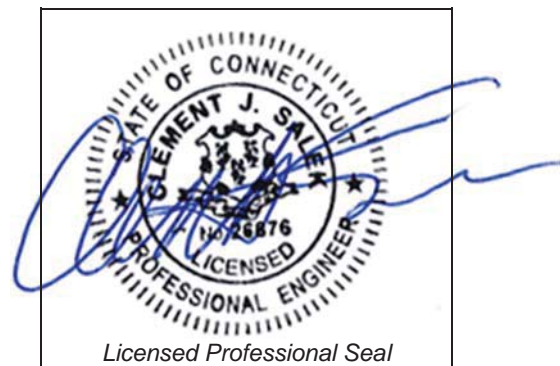
Respectfully submitted,  
Special Inspector

Clement J. Salek  
(Type or print name)

Signature

08/23/22

Date



# Final Report of Special Inspections

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## Agent's Final Report

Project: CT11442A - Stonington RT 1

Agent: Clement J. Salek

Special Inspector: Christopher Wilson

To the best of my information, knowledge and belief, the Special Inspections or testing required for this project, and designated for this Agent in the *Statement of Special Inspections* submitted for permit, have been performed and all discovered discrepancies have been reported and resolved other than the following:

Comments: *Based on photographs taken by installation personnel during July 2021, Chappell Engineering Associates, LLC (CEA) has verified the newly installed T-Mobile equipment is in general conformance to the engineering construction documents (Revision #1 "Issued For Construction" dated 01/05/22).*

*(Attach continuation sheets if required to complete the description of corrections.)*

Interim reports submitted prior to this final report form a basis for and are to be considered an integral part of this final report.

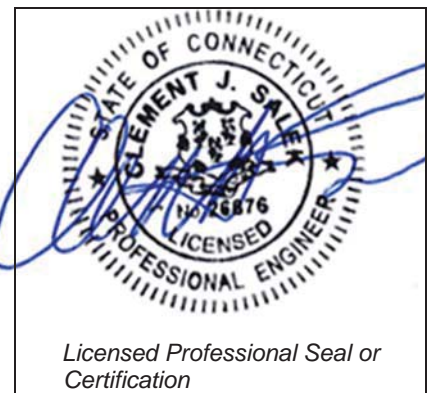
Respectfully submitted,  
Agent of the Special Inspector

Clement J. Salek  
(Type or print name)

Signature

08/23/22

Date

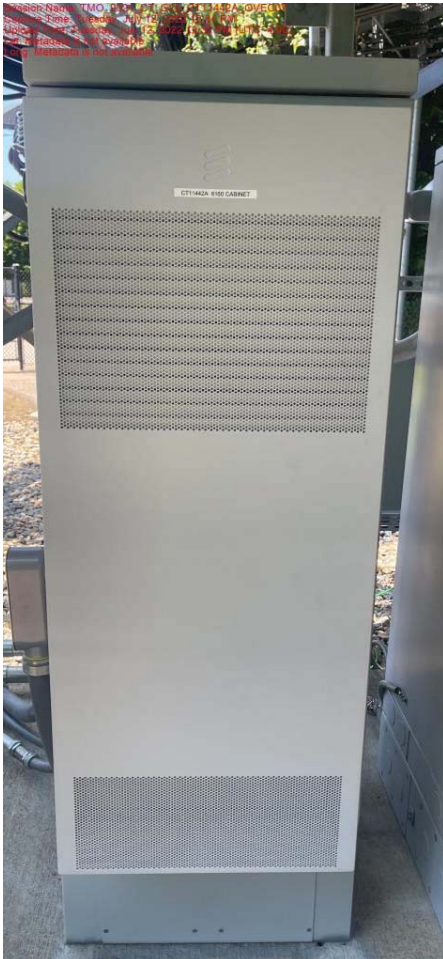




New Equipment Tied Into Existing Electrical Panel



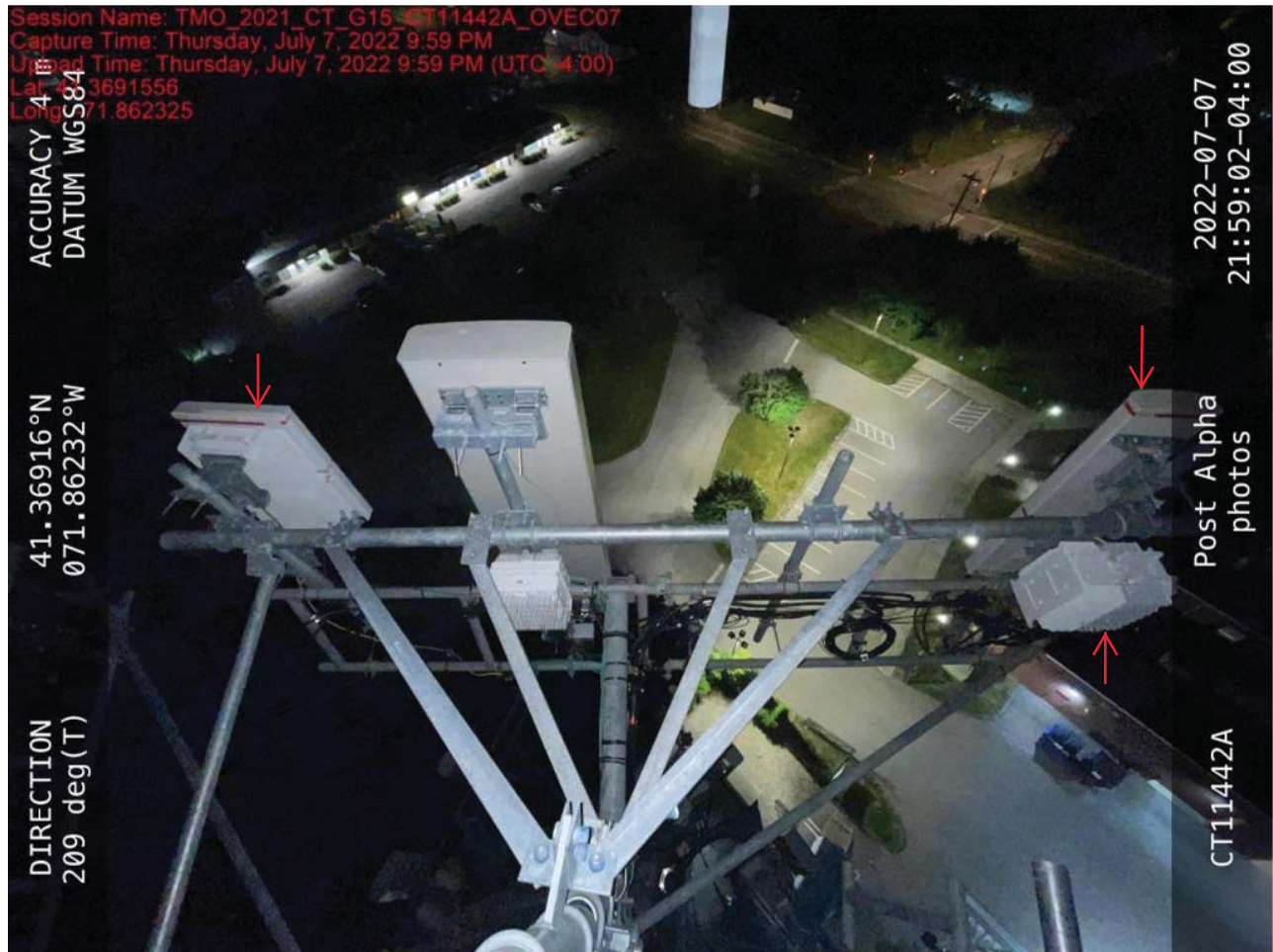
New Battery Cabinet Mounted To Existing Concrete Pad



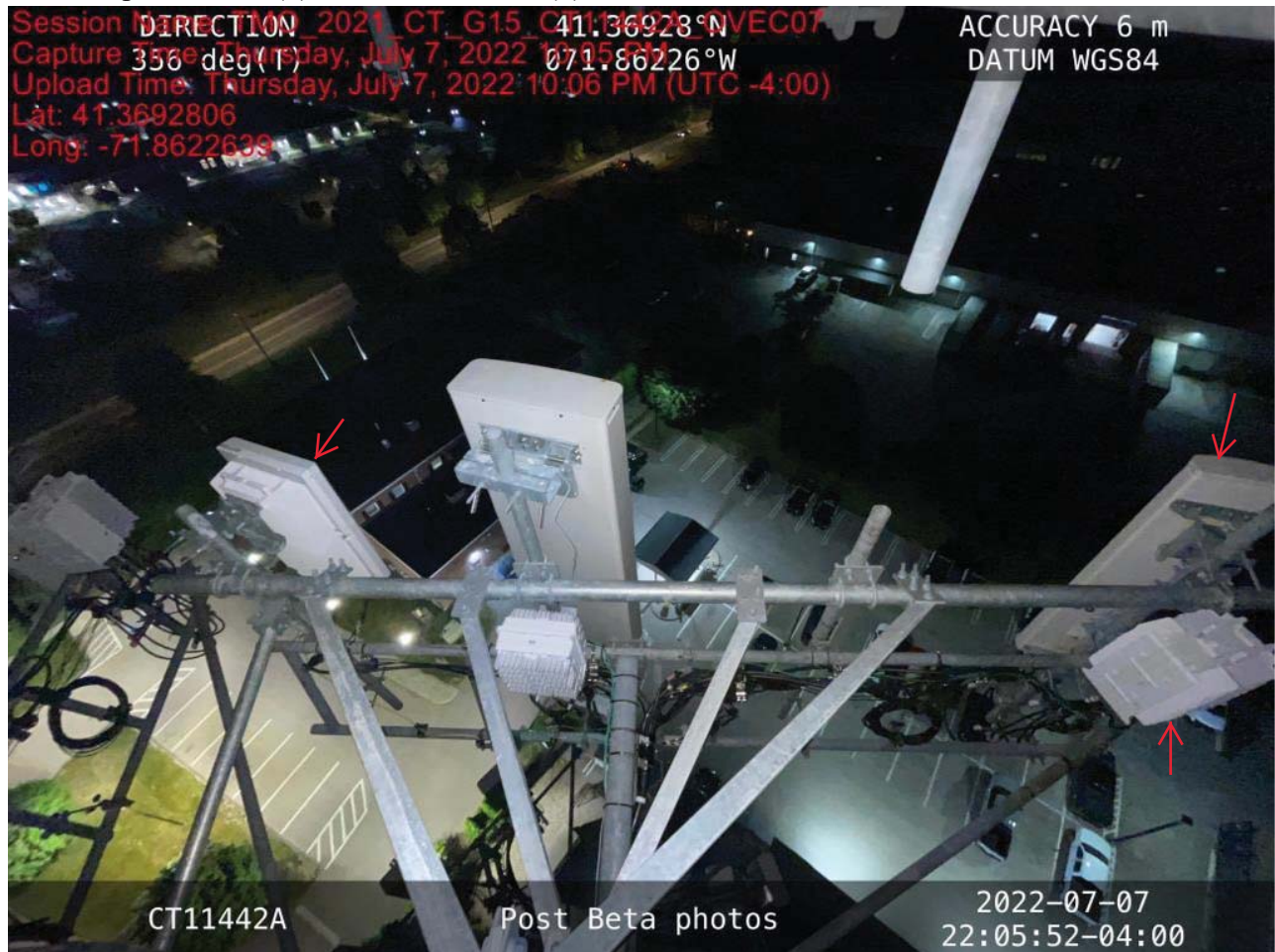
New Equipment Cabinet Mounted To Existing Concrete Pad



New Slack Box Mounted To New H-Frame



Alpha Sector: (2) New Antennas & (1) New RRH Mounted To Modified Sector Frame



Beta Sector: (2) New Antennas & (1) New RRH Mounted To Modified Sector Frame

Session Name: TMO\_2021\_CT\_G15\_CT11442A  
Capture Time: Thursday, July 7, 2022 9:56 PM  
Upload Time: Thursday, July 7, 2022 9:56 PM (UTC -4:00)  
Lat: 41.3692167  
Long: -71.862375

ACCURACY 5 m  
DATUM WGS84



Gamma Sector: (2) New Antennas & (1) New RRH Mounted To Modified Sector Frame