

STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

IN RE:

NEW CINGULAR WIRELESS PCS, LLC (AT&T)  
PETITION FOR A DECLARATORY RULING,  
PURSUANT TO CONNECTICUT GENERAL  
STATUTES §4-176 AND §16-50K, FOR THE  
INSTALLATION OF A SMALL CELL WIRELESS  
TELECOMMUNICATIONS FACILITY ON  
PROPERTY LOCATED AT  
116 OLD MIDDLE STREET, GOSHEN,  
CONNECTICUT.

PETITION NO. \_\_\_\_\_

September 18, 2020

PETITION FOR A DECLARATORY RULING:  
INSTALLATION HAVING  
NO SUBSTANTIAL ADVERSE ENVIRONMENTAL EFFECT

I. Introduction

Pursuant to Section 16-50j-38 and 16-50j-39 of the regulations of Connecticut State Agencies (“R.C.S.A.”), New Cingular Wireless PCS LLC (“AT&T”) hereby petitions the Connecticut Siting Council (the “Council”) for a declaratory ruling (“Petition”) that no Certificate of Environmental Compatibility and Public Need (“Certificate”) is required under Section 16-50k(a) of the Connecticut General Statutes (“C.G.S.”) to install a new “small cell” wireless telecommunications facility on a new pole on property located at 116 Old Middle Street (also known as 253 Old Middle Street), Goshen, Connecticut (the “Site”) owned by the Goshen Agricultural Society (known as the Goshen Fair Grounds). AT&T will install an approximately 30’-tall pole and mount three antennas at a centerline height of 27’ above grade level as well as a whip antenna at the top of the pole. The new pole will also support a light fixture for illumination of one of the show rings on the owner’s property (the “Facility”). Attachment 1 includes the property owner’s authorization permitting AT&T to file this Petition.

II. Factual Background

a. AT&T’s Need for the Proposed Facility

AT&T identified a need for additional coverage and/or capacity relief in its network at the Goshen Fair Grounds. The proposed Facility is designed to assure reliable wireless service to AT&T customers at the Fair Grounds.

b. AT&T’s Proposed “Small Cell” Facility

AT&T proposes to install its proposed small cell Facility on a new 30' tall pole located next to a show ring approximately 60' from the eastern boundary of the Site that fronts along Route 63. AT&T will own the pole and will lease space from the property owner for the installation of the pole and small cell Facility.<sup>1</sup> AT&T's proposed Facility consists of three antennas, one whip antenna and associated radio and electrical service equipment on the pole with a light fixture. The centerline height of AT&T's antennas is approximately 27' above grade level. The top of the proposed whip antenna will be approximately 32' above grade level. A light fixture will be installed on the pole at a height of approximately 24' above grade level. An equipment cabinet will be installed such that the bottom of the cabinet is approximately 12'-6" above grade level. Specifications and details of AT&T's proposed Facility are shown on the drawings included in Attachment 2. Also included in Attachment 3 is a structural analysis report confirming that the new pole installation will support AT&T's proposed small cell Facility as well as the light fixture and whip antenna.

c. Council Jurisdiction

Connecticut law confers jurisdiction to the Council over certain "facilities", including "telecommunication towers." C.G.S. §16-50i(a)(6). State regulations define "tower" as a "structure, whether free standing or attached to a building or another structure... used principally to support one or more antennas for receiving or sending radio frequency signals...". R.C.S.A. §16-50j-2a(30)(A). Utility structures used to support electric distribution lines located within the public ROW fall under PURA's jurisdiction. Thus, PURA has jurisdiction over small cell facility attachments to utility poles located within the public ROW. PURA, Docket 16-06-38.

Here, since AT&T's proposed small cell Facility is a "facility" located outside of the public ROW, the Council has jurisdiction over AT&T's proposed Facility.

III. Discussion

a. The Proposed Small Cell Facility Will Not Have A Substantial Environmental Impact

For the reasons set forth below, AT&T respectfully submits that its proposed small cell Facility will not have a substantial environmental impact and as such a Certificate pursuant to C.G.S. Section 16-50k(a) is not required.

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<sup>1</sup> The "by others" note on the drawings refers to the pole being supplied by the manufacturer.

i. Physical Environmental Effects

The proposed utility pole and AT&T's installation of antennas and associated radio and electrical equipment will not result in any significant physical and environmental change to the property or any adjacent parcels. The new pole will be placed approximately 60' from the property boundary along Route 63. AT&T's proposed small cell Facility will not require any tree removal and the pole installation involves minimal disturbance.

ii. Visual Effects

The Site is improved with various agricultural and exhibit buildings, livestock show rings and stages. Above-ground utility poles run along the Fair Grounds' frontage and poles with street lights line the thoroughfares and show rings. As shown in the photosimulation in Attachment 4, the proposed pole and AT&T's small cell Facility will not result in a significant visual impact to the area.

iii. FCC Compliance

The operation of AT&T's antennas will not increase the total radio frequency electromagnetic power density at the site to a level at or above applicable standards. A power density report is included in Attachment 5. The total radio frequency power density will be well within standards adopted by the Connecticut Department of Environmental Protection as set forth in Section 22a-162 of the Connecticut General Statutes and the MPE limits established by the Federal Communications Commission.

b. Notice to Municipal Officials and Adjoining Landowners

Pursuant to R.C.S.A. Section 16-50j-40(a), notice of AT&T's intent to file this Petition was sent to each person appearing of record as an owner of property that abuts the site, as well as the appropriate municipal officials and government agencies as listed in Section 16-50l of the C.G.S. Certification of such notice, a copy of the notice and the list of property owners is included in Attachment 6 along with the map from the Town's GIS website used to identify abutting property owners. Attachment 6 also includes a certification of service to municipal officials and government agencies to whom notice was sent.

IV. Conclusion

As set forth above, AT&T's proposed small cell Facility will not result in any known adverse environmental effects. Therefore, and for all the foregoing reasons, AT&T petitions the Council for a determination that the proposed small cell Facility does not require a Certificate of Environmental Compatibility and Public Need and that the Council issue an order approving same.

Respectfully submitted,



Kristen Motel

On behalf of the Petitioner

cc: First Selectman Robert P. Valentine, Town of Goshen  
Martin J. Connor, Land Use Official, Town of Goshen  
Barbara L. Breor, Town Clerk, Town of Goshen  
AT&T  
Centerline  
Lucia Chiochio, Esq.  
Julie Durkin

# **ATTACHMENT 1**



**LETTER OF AUTHORIZATION**

**RE: AT&T Small Cell Installation – Goshen Fairgrounds**

**ADDRESS: 253 Old Middle Street, Goshen, CT**

Goshen Agricultural Society, owners of the above described property, authorize New Cingular Wireless PCS, LLC ("AT&T") and/or their agent, to act as our nonexclusive agent for the sole purpose of filing and consummating any land use or building permit application(s) necessary to obtain approval of the applicable jurisdiction for AT&T's proposed small cell wireless facility at the above referenced location.

We understand that this application may be denied, modified or approved with conditions, and that any such conditions of approval or modifications will be the sole responsibility of the carrier and will be complied with prior to issuance of a building permit.

Sincerely,

**Goshen Agricultural Society**

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

*Scott M. Fraher Pres.*  
*SCOTT M. FRAHER Pres.*  
*7-24-20*

# **ATTACHMENT 2**



**AT&T SITE ID: CRAN\_RCTB\_GSHN\_01**  
**253 OLD MIDDLE STREET**  
**GOSHEN, CT 06756**

**FOR ZONING (NOT FOR CONSTRUCTION)**

**at&t**  
 500 ENTERPRISE DRIVE, SUITE 3A  
 ROCKY HILL, CT 06067

**CENTERLINE**  
 COMMUNICATIONS  
 750 WEST CENTER STREET,  
 SUITE# 301  
 WEST BRIDGEWATER, MA 02379

**HG HUDSON**  
**Design Group LLC**  
 45 BEECHWOOD DRIVE TEL: (978) 557-5553  
 N. ANDOVER, MA 01845 FAX: (978) 336-5986



CHECKED BY: AT

APPROVED BY: DPH

SUBMITTALS			
REV.	DATE	DESCRIPTION	BY
1	09/16/20	ISSUED FOR ZONING	MR
A	06/10/20	ISSUED FOR REVIEW	MR

CLUSTER AND NODE NUMBER:  
 CRAN\_RCTB\_GSHN\_01  
 SITE ID:  
 CRAN\_RCTB\_GSHN\_01  
 SITE ADDRESS:  
 253 OLD MIDDLE STREET  
 GOSHEN, CT 06756  
 LITCHFIELD COUNTY

SHEET TITLE  
 TITLE SHEET

SHEET NUMBER  
**T-1**

**SHEET INDEX**

SHEET NO.	DESCRIPTION	REV.
T-1	TITLE SHEET	1
C-1	SITE PLAN	1
A-1	KEY PLAN AND ELEVATION	1
A-2	EQUIPMENT DETAILS	1

**VICINITY MAP (NOT TO SCALE)**



**GENERAL NOTES**

1. THIS DOCUMENT IS THE CREATION, DESIGN, PROPERTY AND COPYRIGHTED WORK OF AT&T. ANY DUPLICATION OR USE WITHOUT EXPRESS WRITTEN CONSENT IS STRICTLY PROHIBITED. DUPLICATION AND USE BY GOVERNMENT AGENCIES FOR THE PURPOSES OF CONDUCTING THEIR LAWFULLY AUTHORIZED REGULATORY AND ADMINISTRATIVE FUNCTIONS IS SPECIFICALLY ALLOWED.
2. THE FACILITY IS AN UNMANNED PRIVATE AND SECURED EQUIPMENT INSTALLATION. IT IS ONLY ACCESSED BY TRAINED TECHNICIANS FOR PERIODIC ROUTINE MAINTENANCE AND THEREFORE DOES NOT REQUIRE ANY WATER OR SANITARY SEWER SERVICE. THE FACILITY IS NOT GOVERNED BY REGULATIONS REQUIRING PUBLIC ACCESS PER ADA REQUIREMENTS.
3. CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE AT&T MOBILITY REPRESENTATIVE IN WRITING OF DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

**PROJECT DESCRIPTION**

1. INSTALLATION OF ANTENNA AND ASSOCIATED EQUIPMENT ON PROPOSED UTILITY POLE.
2. THIS IS AN UNMANNED AND RESTRICTED ACCESS EQUIPMENT SITE AND WILL BE USED FOR THE TRANSMISSION OF RADIO SIGNALS FOR THE PURPOSE OF IMPROVING CELLULAR AND WIRELESS INTERNET SERVICE.

**PROJECT SUMMARY**

SITE ADDRESS: 253 OLD MIDDLE STREET  
 GOSHEN, CT 06756

COUNTY: LITCHFIELD

LATITUDE: 41.823475° N

LONGITUDE: 73.222266° W

STRUCTURE TYPE: UTILITY POLE

ARCHITECT/ENGINEER: HUDSON DESIGN GROUP LLC  
 45 BEECHWOOD DRIVE  
 NORTH ANDOVER, MA 01845

**DRIVING DIRECTIONS**

FROM ROCKY HILL, CT:  
 HEAD SOUTHEAST TOWARD CAPITAL BLVD. TURN LEFT ONTO CAPITAL BLVD. TURN LEFT ONTO STATE HWY 411. TURN LEFT TO MERGE ONTO I-91 S. MERGE ONTO I-91 S. TAKE EXIT 18 FOR I-691 W TOWARD MERIDEN/WATERBURY. CONTINUE ONTO I-691 W. TAKE EXIT 1 ON THE LEFT FOR I-84 W TOWARD TORRINGTON. TAKE EXIT 38 TOWARD US-6 W./CT-109/CT254/THOMASTON. TURN LEFT ONTO WATERBURY RD. CONTINUE ONTO CT-254 N. TURN LEFT TO STAY ON CT-254 N. SLIGHT RIGHT ONTO EAST ST. TURN RIGHT ONTO NORTH ST. CONTINUE ONTO CT-63 N/GOSHEN RD.

IMMEDIATE ADJOINING PROPERTY OWNER INFORMATION			
PARCEL	OWNER	PHYSICAL ADDRESS	MAILING ADDRESS
05-008-001-0	GOSHEN AGRICULTURAL SOCIETY C/O FAIRGROUNDS	116 OLD MIDDLE STREET GOSHEN, CT 06758	P.O. BOX 278 GOSHEN, CT 06758
05-008-117-0	GOSHEN AGRICULTURAL SOCIETY	OLD MIDDLE STREET GOSHEN, CT 06758	P.O. BOX 278 GOSHEN, CT 06758
04-008-001-0	GOSHEN AGRICULTURAL SOCIETY	OLD MIDDLE STREET GOSHEN, CT 06758	P.O. BOX 278 GOSHEN, CT 06758

APPROXIMATE COORDINATES: LAT: 41.823475° N  
LONG: 73.222266° W



500 ENTERPRISE DRIVE, SUITE 3A  
ROCKY HILL, CT 06067



750 WEST CENTER STREET,  
SUITE# 301  
WEST BRIDGEWATER, MA 02379



45 BEECHWOOD DRIVE TEL: (978) 557-5553  
N. ANDOVER, MA 01845 FAX: (978) 336-5886



*Daniel P. Hamm*

CHECKED BY: AT

APPROVED BY: DPH

SUBMITTALS			
REV.	DATE	DESCRIPTION	BY
1	09/16/20	ISSUED FOR ZONING	MR
A	06/10/20	ISSUED FOR REVIEW	MR

CLUSTER AND NODE NUMBER:  
CRAN\_RCTB\_GSHN\_01

SITE ID:  
CRAN\_RCTB\_GSHN\_01

SITE ADDRESS:  
253 OLD MIDDLE STREET  
GOSHEN, CT 06756  
LITCHFIELD COUNTY

SHEET TITLE  
SITE PLAN

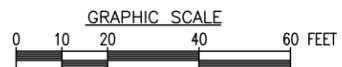
SHEET NUMBER  
C-1



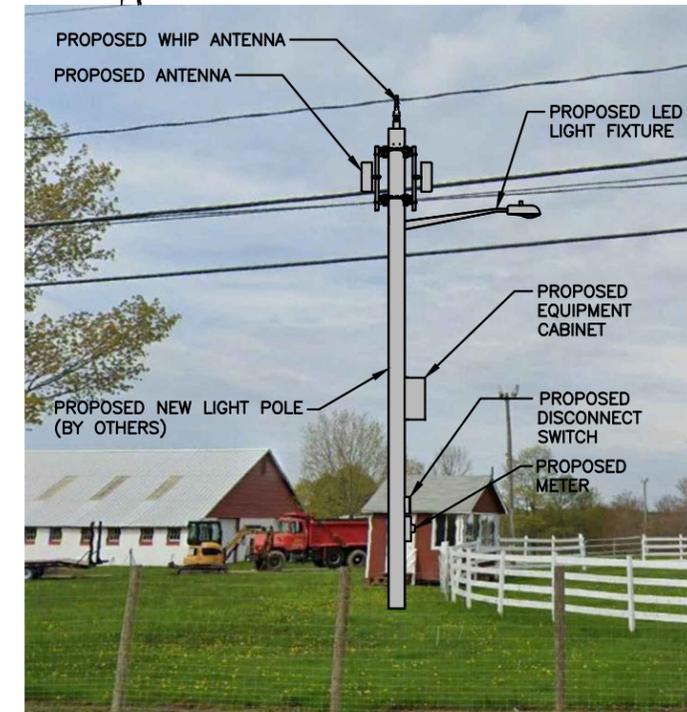
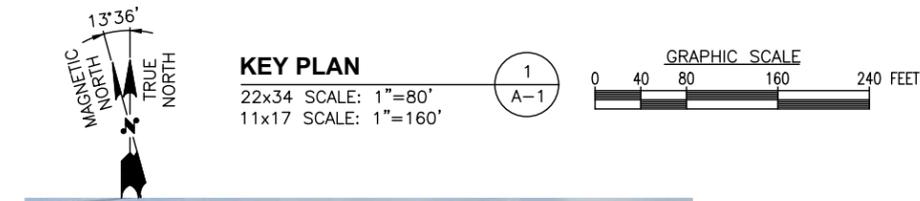
INFORMATION SHOWN HEREON IS BASED ON EXISTING INFORMATION OBTAINED FROM TAX MAPS, MUNICIPAL GIS WEBSITE, & AERIAL IMAGERY. THE INFORMATION SHOWN IS NOT A RIGHT OF WAY OR BOUNDARY SURVEY AND DOES NOT SATISFY THE REQUIREMENTS FOR A BOUNDARY SURVEY. A SITE SURVEY WAS NOT PERFORMED BY HUDSON DESIGN GROUP, LLC

**SITE PLAN**

22x34 SCALE: 1"=20'  
11x17 SCALE: 1"=40'



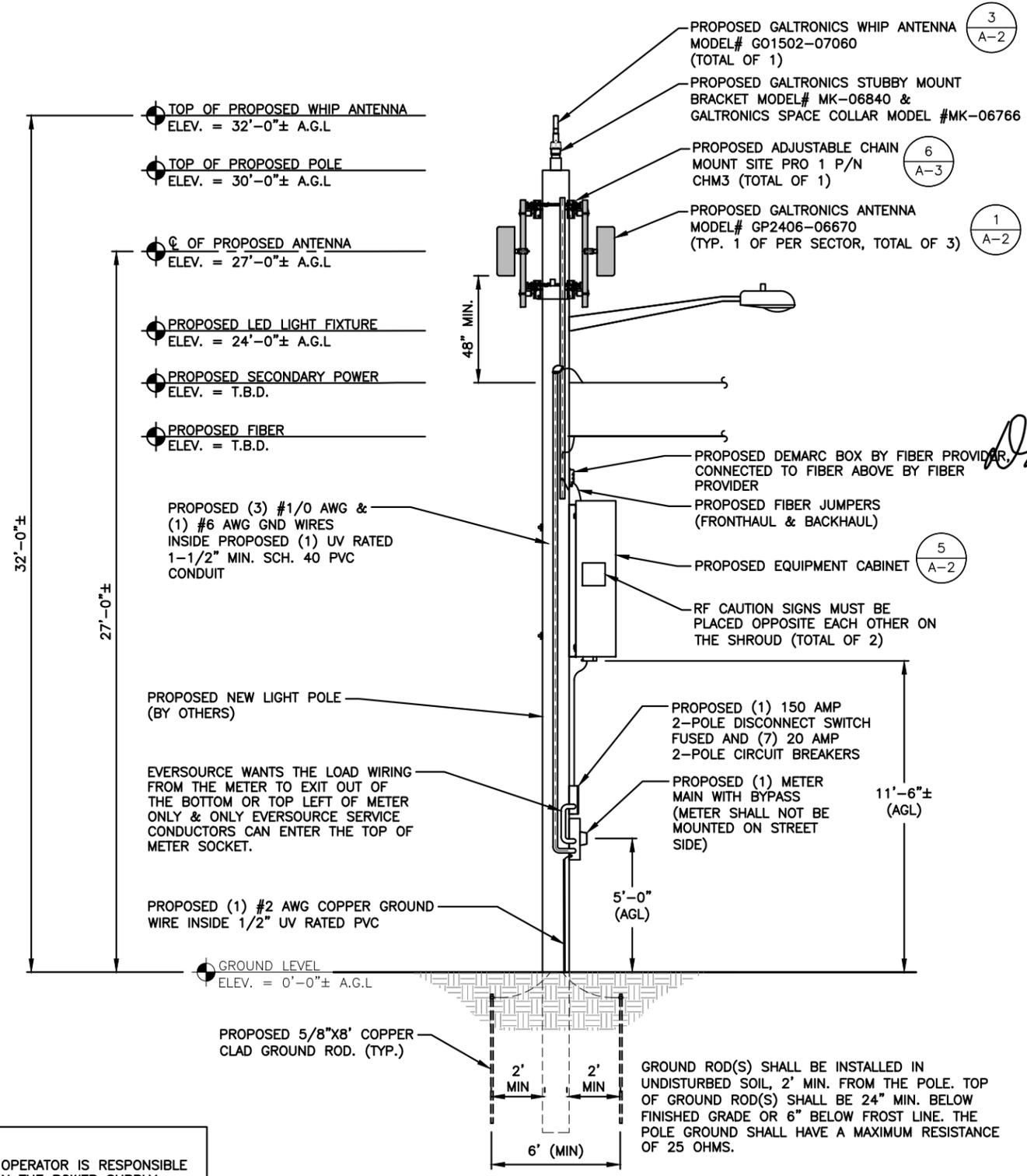
n for your map.



**EXISTING CONDITIONS PHOTO DETAIL**  
 SCALE: N.T.S. 2 A-1

**NOTE:**  
 REFER TO STRUCTURAL ANALYSIS BY: HUDSON DESIGN GROUP, LLC DATED: JULY 12, 2020, FOR THE CAPACITY OF THE STRUCTURE TO SUPPORT THE PROPOSED EQUIPMENT.

**NOTE:**  
 1. THE WIRELESS COMMUNICATIONS OPERATOR IS RESPONSIBLE FOR PLACING A WARNING SIGN ON THE POWER SUPPLY COMMUNICATING THE RF EMISSIONS IN COMPLIANCE WITH THE CURRENT EDITION OF IEEE STANDARD C95.2. THIS SIGN MUST ALSO HAVE A 24-HOUR CONTACT PHONE NUMBER IN CASE OF EMERGENCY. THIS NUMBER MUST BE VISIBLE FROM THE GROUND.



**ELEVATION**  
 22x34 SCALE: 3/8"=1'-0"  
 11x17 SCALE: 3/16"=1'-0"

APPROXIMATE COORDINATES: LAT: 41.823475° N LONG: 73.222266° W



CHECKED BY: AT  
 APPROVED BY: DPH

**SUBMITTALS**

REV.	DATE	DESCRIPTION	BY
1	09/16/20	ISSUED FOR ZONING	MR
A	06/10/20	ISSUED FOR REVIEW	MR

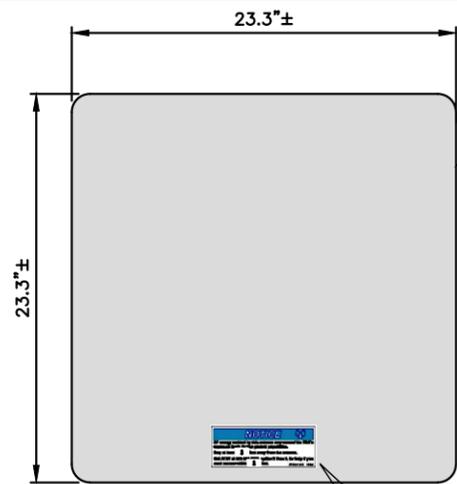
CLUSTER AND NODE NUMBER:  
 CRAN\_RCTB\_GSHN\_01

SITE ID:  
 CRAN\_RCTB\_GSHN\_01

SITE ADDRESS:  
 253 OLD MIDDLE STREET  
 GOSHEN, CT 06756  
 LITCHFIELD COUNTY

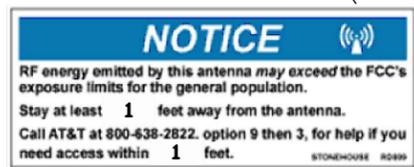
SHEET TITLE  
 KEY PLAN AND ELEVATION

SHEET NUMBER  
**A-1**



PROPOSED GALTRONICS ANTENNA  
MODEL# GP2406-06670 OR  
DIMENSIONS: H23.3"xW23.3"xD6.0"  
WEIGHT: 26.5 LBS.

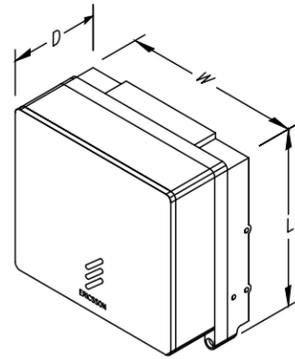
NOTE: MOUNT PER  
MANUFACTURER'S  
SPECIFICATIONS.



STONEHOUSE SIGNS INC. P/N RD899  
SIGN DIMENSIONS 2.5"x6.5"  
TWO NOTICE STICKERS MUST BE PLACED OPPOSITE  
EACH OTHER ON THE ANTENNA

**ANTENNA DETAIL**  
SCALE: N.T.S.

1  
A-2

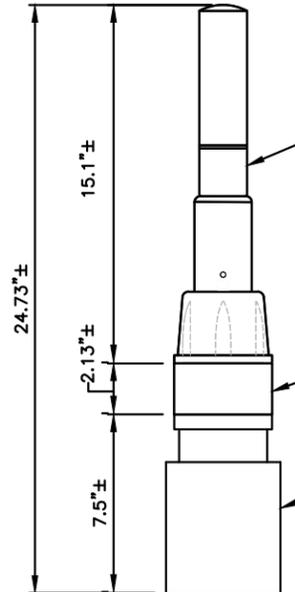


MODEL	QTY.	L	W	D	WGT.
4415	1	16.5"	13.5"	6.3"	47.4 LBS
4402	5	8.0"	8.0"	4.0"	11 LBS
2205	1	8.0"	8.0"	4.0"	11 LBS

NOTE:  
MOUNT PER MANUFACTURER'S SPECIFICATIONS.

**RRH DETAIL**  
SCALE: N.T.S.

2  
A-2



PROPOSED GALTRONICS WHIP ANTENNA  
MODEL# GO-1502-07060  
DIMENSIONS: H15"x D2.0"φ  
WEIGHT: 3 LBS.

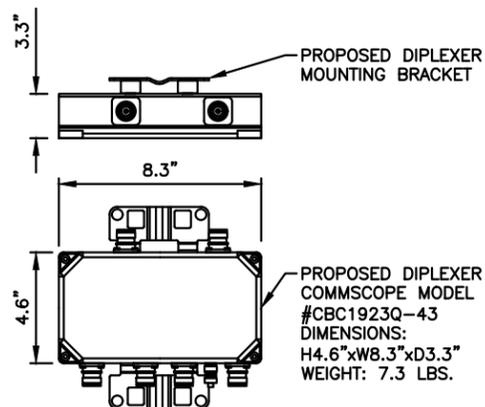
PROPOSED GALTRONICS  
SPACE COLLAR  
MODEL# MK-06766  
DIMENSIONS: H2.13"x4.8"φ  
WEIGHT: 1.7 LBS.

PROPOSED GALTRONICS  
STUBBY TOP MOUNT BRACKET  
MODEL# MK-06840  
DIMENSIONS: H7.5"x4.8"φ  
WEIGHT: 4.0 LBS.

NOTE: MOUNT PER MANUFACTURER'S  
SPECIFICATIONS.

**ANTENNA DETAIL**  
SCALE: N.T.S.

3  
A-2



PROPOSED DIPLEXER  
MOUNTING BRACKET

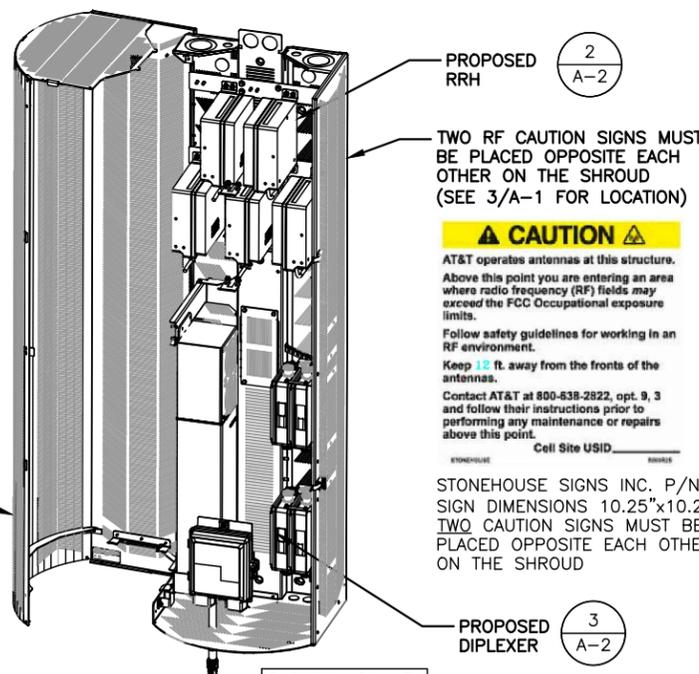
PROPOSED DIPLEXER  
COMMSCOPE MODEL  
#CBC1923Q-43  
DIMENSIONS:  
H4.6"xW8.3"xD3.3"  
WEIGHT: 7.3 LBS.

NOTE:  
MOUNT PER MANUFACTURER'S SPECIFICATIONS.

**DIPLEXER DETAIL  
(AS REQUIRED)**

SCALE: N.T.S.

4  
A-2



PROPOSED  
RRH

TWO RF CAUTION SIGNS MUST  
BE PLACED OPPOSITE EACH  
OTHER ON THE SHROUD  
(SEE 3/A-1 FOR LOCATION)

**CAUTION**

AT&T operates antennas at this structure.  
Above this point you are entering an area  
where radio frequency (RF) fields may  
exceed the FCC Occupational exposure  
limits.  
Follow safety guidelines for working in an  
RF environment.  
Keep 10 ft. away from the fronts of the  
antennas.  
Contact AT&T at 800-638-2822, opt. 9, 3  
and follow their instructions prior to  
performing any maintenance or repairs  
above this point.  
Cell Site USID \_\_\_\_\_

STONEHOUSE SIGNS INC. P/N R893RPE-7  
SIGN DIMENSIONS 10.25"x10.25"  
TWO CAUTION SIGNS MUST BE  
PLACED OPPOSITE EACH OTHER  
ON THE SHROUD

PROPOSED  
DIPLEXER

CABINET VOLUME:  
70" x 20" X 18"  
= 13.92 CU.FT.

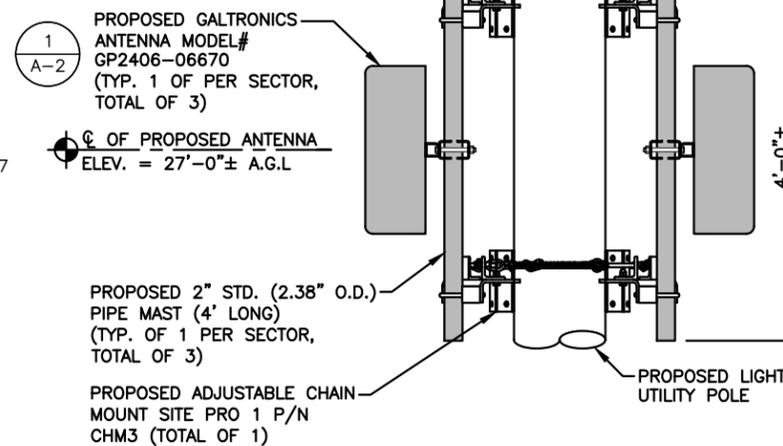
NO BATTERY BACKUP OR AUXILIARY OUTLETS  
FOR BACKUP POWER ARE BEING PROVIDED  
IN THIS DESIGN

NOTE:  
MOUNT PER MANUFACTURER'S SPECIFICATIONS.

**EQUIPMENT CABINET DETAIL**

SCALE: N.T.S.

5  
A-2



PROPOSED GALTRONICS  
ANTENNA MODEL#  
GP2406-06670  
(TYP. 1 OF PER SECTOR,  
TOTAL OF 3)

☉ OF PROPOSED ANTENNA  
ELEV. = 27'-0"± A.G.L.

PROPOSED 2" STD. (2.38" O.D.)  
PIPE MAST (4' LONG)  
(TYP. OF 1 PER SECTOR,  
TOTAL OF 3)

PROPOSED ADJUSTABLE CHAIN  
MOUNT SITE PRO 1 P/N  
CHM3 (TOTAL OF 1)

NOTE:  
MOUNT PER MANUFACTURER'S SPECIFICATIONS.

**ANTENNA MOUNT DETAIL @ 27'-0" A.G.L.**

SCALE: N.T.S.

6  
A-2



CHECKED BY: AT

APPROVED BY: DPH

SUBMITTALS			
REV.	DATE	DESCRIPTION	BY
1	09/16/20	ISSUED FOR ZONING	MR
A	06/10/20	ISSUED FOR REVIEW	MR

CLUSTER AND NODE NUMBER:  
CRAN\_RCTB\_GSHN\_01  
  
SITE ID:  
CRAN\_RCTB\_GSHN\_01  
  
SITE ADDRESS:  
253 OLD MIDDLE STREET  
GOSHEN, CT 06756  
LITCHFIELD COUNTY

SHEET TITLE  
**EQUIPMENT DETAILS**

SHEET NUMBER  
**A-2**

# **ATTACHMENT 3**

# STRUCTURAL ANALYSIS REPORT

For

## CRAN\_RCTB\_GSHN\_01

253 Old Middle Street  
Goshen, CT 06850

### Equipment Mounted on Utility Pole



Prepared for:



Dated: June 12, 2020

Prepared by:



45 Beechwood Drive  
North Andover, MA 01845  
Phone: (978) 557-5553

[www.hudsondesigngroupllc.com](http://www.hudsondesigngroupllc.com)



**SCOPE OF WORK:**

Hudson Design Group LLC (HDG) has been authorized by AT&T to conduct a structural evaluation of the proposed wood pole supporting the proposed AT&T equipment.

This report represents this office's findings, conclusions and recommendations pertaining to the support of the proposed AT&T equipment listed below.

This office conducted an on-site visual survey of the above areas on March 16, 2020.

**CONCLUSION SUMMARY:**

Based on our evaluation, we have determined that the proposed pole **is in conformance** with the National Electric Safety Code 2017 (NESC). The wood pole structure is rated at 57.0%.

**APPURTENANCES CONFIGURATION:**

Appurtenances	Elev.	Mount
(1) G01502-07060 Whip Antenna	31'-0"	Top of Wood Pole
(3) GP2406-06670 Antennas	27'-0"	Side of Wood Pole
(1) Demarc Box	18'-6"	Side of Wood Pole
(1) RRH Shroud	14'-5"	Side of Wood Pole
(1) Disconnect Switch	7'-3"	Side of Wood Pole
(1) Electric Meter	5'-6"	Side of Wood Pole

**ANALYSIS RESULTS SUMMARY:**

Component	Max. Stress Ratio	Elev. of Component (ft.)	Pass/Fail
SYP 2 (proposed)	57.0%	0 – 30.0	PASS



**DESIGN CRITERIA:**

<b>National Electric Safety Code 2017 (NEC) and the 2018 Connecticut State Building Code Amendments</b>		
<b>Wind</b>		
City/Town:	Goshen	
County:	Litchfield	
NEC Rule	Rule 250B	NEC Section 25
Construction Grade	C	NEC Section 25
Wind Load:	39.53 mph	NEC Table 230-2
<b>Ice</b>		
Loading District	Heavy	NEC Figure 250-1
Radial Ice Thickness:	0.50 in	NEC Table 230-1

1. Approximate height above grade to center of the proposed antenna: 31'-0" +/-
2. Approximate height above grade to center of the proposed antennas: 27'-0" +/-

**\*Calculations and referenced documents are attached.**



### **PROPOSED STRUCTURE:**

The proposed 30.0'+/- wood pole is assumed to be Southern Yellow Pine Class 2 (fb = 8000 psi) with an 11.62" diameter base. If field conditions differ from what is assumed in this report, then the engineer of record is to be notified as soon as possible.

### **ANTENNA SUPPORT RECOMMENDATIONS:**

- The new whip antenna is proposed to be installed on a Galtronics top mounting bracket secured to the wood pole using thru bolts.
- The new antennas are proposed to be installed on a proposed pipe mast secured to the wood pole using thru bolts.

### **EQUIPMENT SUPPORT RECOMMENDATIONS:**

The new equipment is proposed to be installed on the wood pole using the approved manufacturer's mounts.

#### Limitations and assumptions:

1. Reference the latest HDG construction drawings for all the equipment locations details.
2. Mount all equipment per manufacturer's specifications.
3. All structural members and their connections are assumed to be in good condition and are free from defects with no deterioration to its member capacities. Contractor to perform pre-inspection prior to construction.
4. All antennas and waveguide cables are assumed to be properly installed and supported as per the manufacturer requirements.
5. HDG is not responsible for any modifications completed prior to and hereafter which HDG was not directly involved.
6. If field conditions differ from what is assumed in this report, then the engineer of record is to be notified as soon as possible.
7. HDG did not perform any geotechnical analysis / or / investigation. Soil Information is unknown.

**FIELD PHOTOS:**



**Photo 1:** Sample photo illustrating the location of the proposed wood pole.



**HUDSON**  
Design Group LLC

## Calculations

# PoleForeman - Pole Loading Analysis Report

License: Hudson Design Group

Version 7.4.14



## POLE LOADING DATA

Pole: 35/2 (Wood-Cylindrical)

Soil: None

Pole Loading

NESC Edition: 2017

Rule 250B: Temp=15F, Wind=4 psf, Ice=0.25 in

Horizontal: 57% (250B)

Loading District: Medium

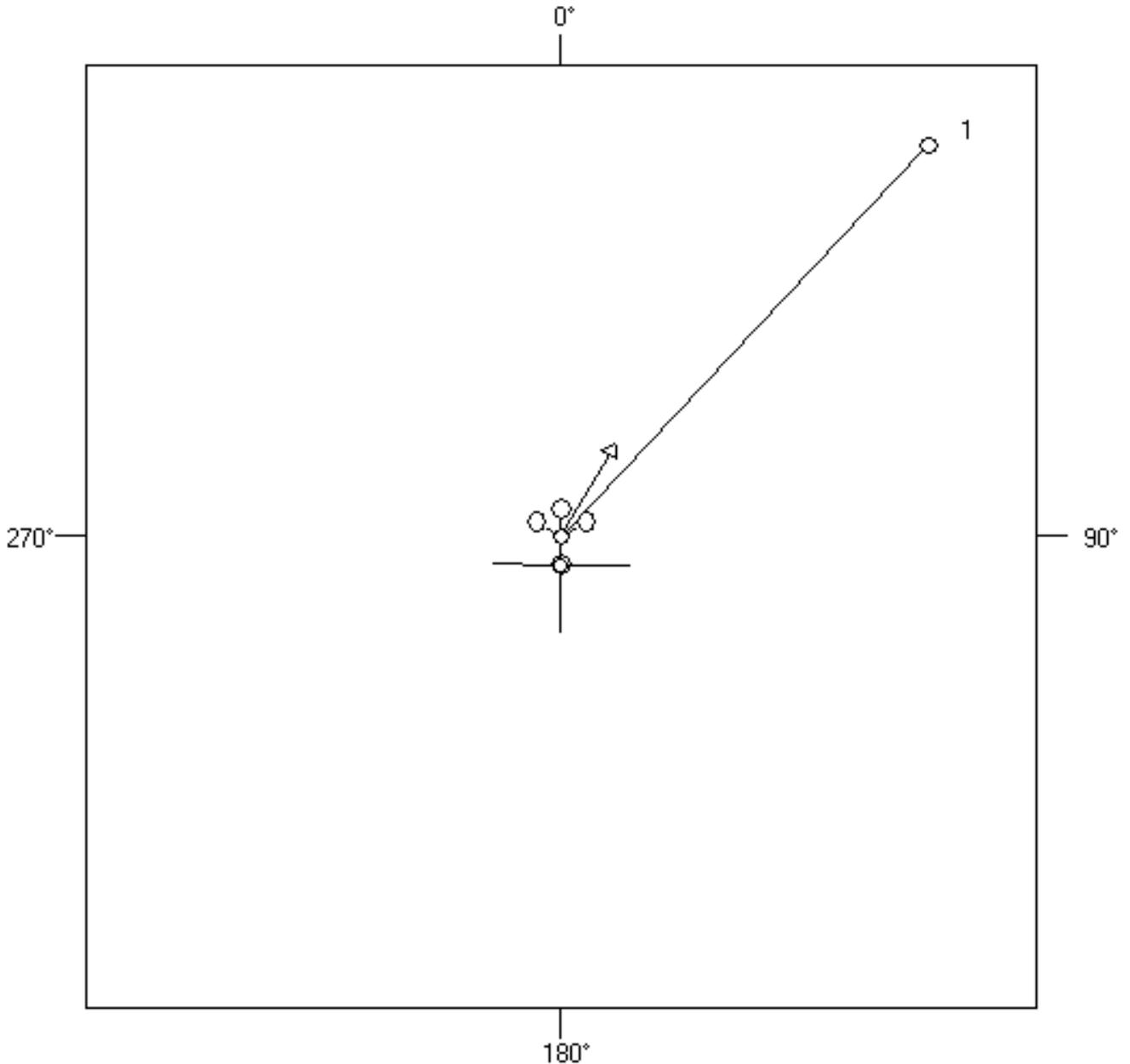
Vertical: 8% (k=1.20)

Construction: Grade C (Crossing)

## POLES

Pole #	Length (ft)	Depth (ft)	Elevation (ft)
0	35	5	0
1	40	6	0

## POLE LINE TOPOLOGY



# PoleForeman - Pole Loading Analysis Report

License: Hudson Design Group

Version 7.4.14

## INSULATORS

Insulator	Attach	Loading	Angle
Spool Tangent	84"	66%	0°

## ARM / BRACKET DATA

Arm/Bracket	Attach	Vert Loading	Horz Loading

## SPANS

**Span: 1      Span Length (ft): 85      Direction: 43°**

Secondary	Span Length (ft)	Direction (°)	Span Length (ft)	Direction (°)	Span Length (ft)
4 ACSR (7/1)	100	0	84	84	752

### Joint Use

Joint Use Cable	Ruling Span (ft)	Diameter (in)	Weight (lbs/ft)	Attach A (in)	Offset (in)	Attach B (in)	Tension (lbs)	Description
144CT Fiber ADSS DNA-31074	100	0.80	0.23	108	0	108	669	

## EQUIPMENT

Equipment	Weight (lbs)	Attach (in)	Direction
User Defined Equipment	31.0	138	0°
User Defined Equipment	100.0	187	0°
User Defined Equipment	15.0	294	0°
User Defined Equipment	20.0	273	0°
User Defined Equipment	42.0	36	60°
User Defined Equipment	42.0	36	180°
User Defined Equipment	42.0	36	300°
User Defined Equipment	8.7	0	180°

## LIGHTS

Light	Bracket	Weight	EPA	Attach	Direction
150-400W Cobra	8 FT Bracket	76	0.87	72	181°

## RISERS

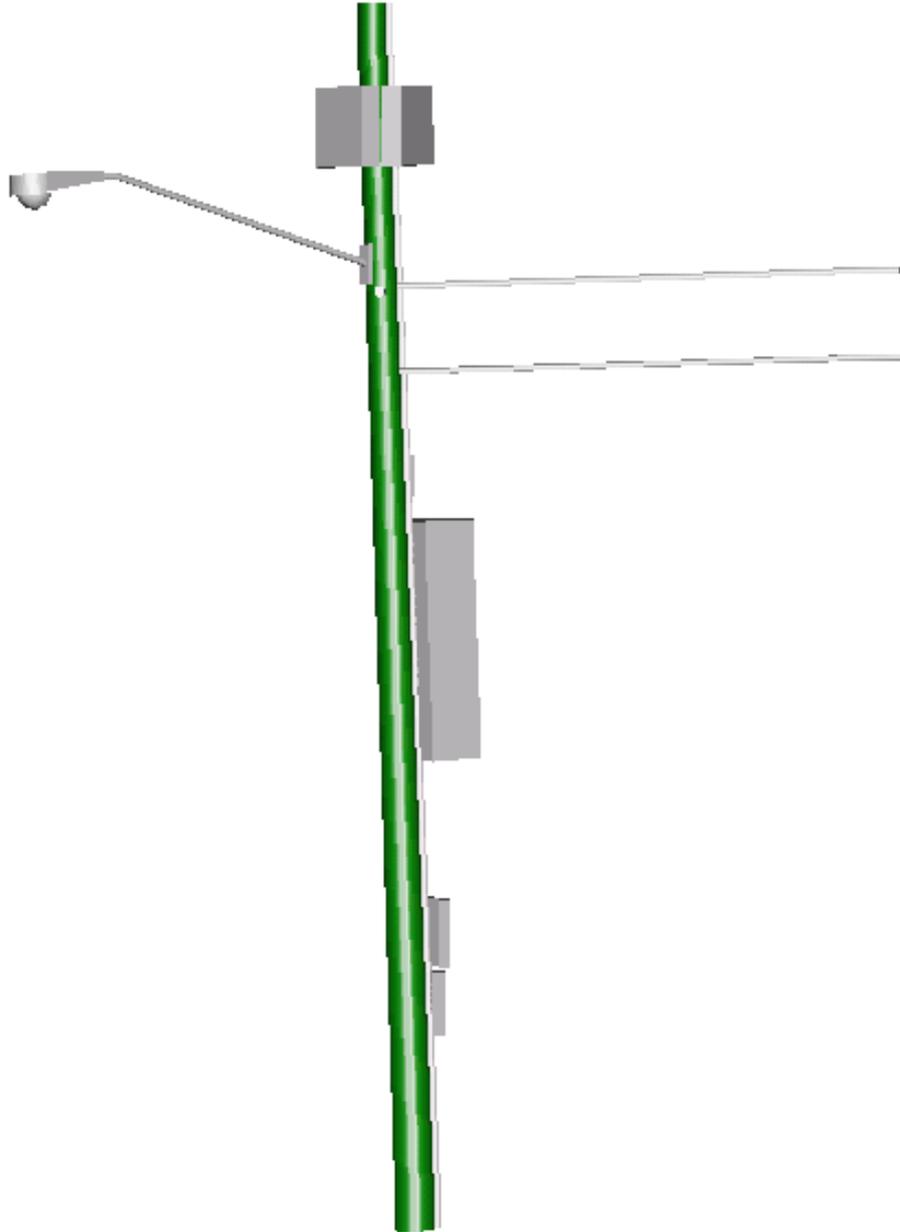
Riser	Length (ft)	Direction
2" Riser - Primary	30	30°

# PoleForeman - Pole Loading Analysis Report

License: Hudson Design Group

Version 7.4.14

## Solid Model View



# **ATTACHMENT 4**



Prepared For:  
**CENTERLINE-AT&T**  
 Site Number:  
**CRAN\_RCTB\_GSHN\_01**  
 Site Name:  
**CRAN\_RCTB\_GSHN\_01**  
 253 OLD MIDDLE STREET  
 GOSHEN, CT 06756

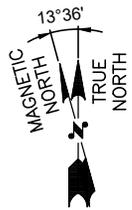
**SITE NO:** CRAN\_RCTB\_GSHN\_01  
**SITE NAME:** CRAN\_RCTB\_GSHN\_01  
**ADDRESS:** 253 OLD MIDDLE STREET  
 GOSHEN, CT 06756



<b>SITE TYPE:</b> LIGHT POLE	
<b>DATE:</b> 07/28/2020	<b>REV:</b> 0
<b>DRAWN BY:</b> VP	
<b>SCALE:</b> N.T.S.	

THIS STUDY DOES NOT CLAIM IN ANY WAY TO SHOW THE ONLY AREAS OF VISIBILITY. IT IS MEANT TO SHOW A BROAD REPRESENTATION OF AREAS WHERE THE PROPOSED INSTALLATION MAY BE VISIBLE BASED UPON THE BEST INFORMATION FOR TOPOGRAPHY AND VEGETATION LOCATIONS AVAILABLE TO DATE.

PAGE 1 OF 4



# PHOTO LOCATION

**SITE NO:** CRAN\_RCTB\_GSHN\_01  
**SITE NAME:** CRAN\_RCTB\_GSHN\_01  
**ADDRESS:** 253 OLD MIDDLE STREET  
 GOSHEN, CT 06756



500 ENTERPRISE DRIVE, SUITE 3A  
 ROCKY HILL, CT 06067

PREPARED FOR:



750 WEST CENTER STREET  
 SUITE #301  
 WEST BRIDGEWATER, MA 02379



45 BEECHWOOD DRIVE  
 N. ANDOVER, MA 01845  
 TEL: (978) 557-5553  
 FAX: (978) 336-5586

**SITE TYPE:** LIGHT POLE  
**DATE:** 07/28/2020 **REV:** 0  
**DRAWN BY:** VP  
**SCALE:** N.T.S.

THIS STUDY DOES NOT CLAIM IN ANY WAY TO SHOW THE ONLY AREAS OF VISIBILITY. IT IS MEANT TO SHOW A BROAD REPRESENTATION OF AREAS WHERE THE PROPOSED INSTALLATION MAY BE VISIBLE BASED UPON THE BEST INFORMATION FOR TOPOGRAPHY AND VEGETATION LOCATIONS AVAILABLE TO DATE.



VIEW WEST FROM OLD MIDDLE STREET

**SITE NO:** CRAN\_RCTB\_GSHN\_01  
**SITE NAME:** CRAN\_RCTB\_GSHN\_01  
**ADDRESS:** 253 OLD MIDDLE STREET  
 GOSHEN, CT 06756



500 ENTERPRISE DRIVE, SUITE 3A  
 ROCKY HILL, CT 06067

PREPARED FOR:



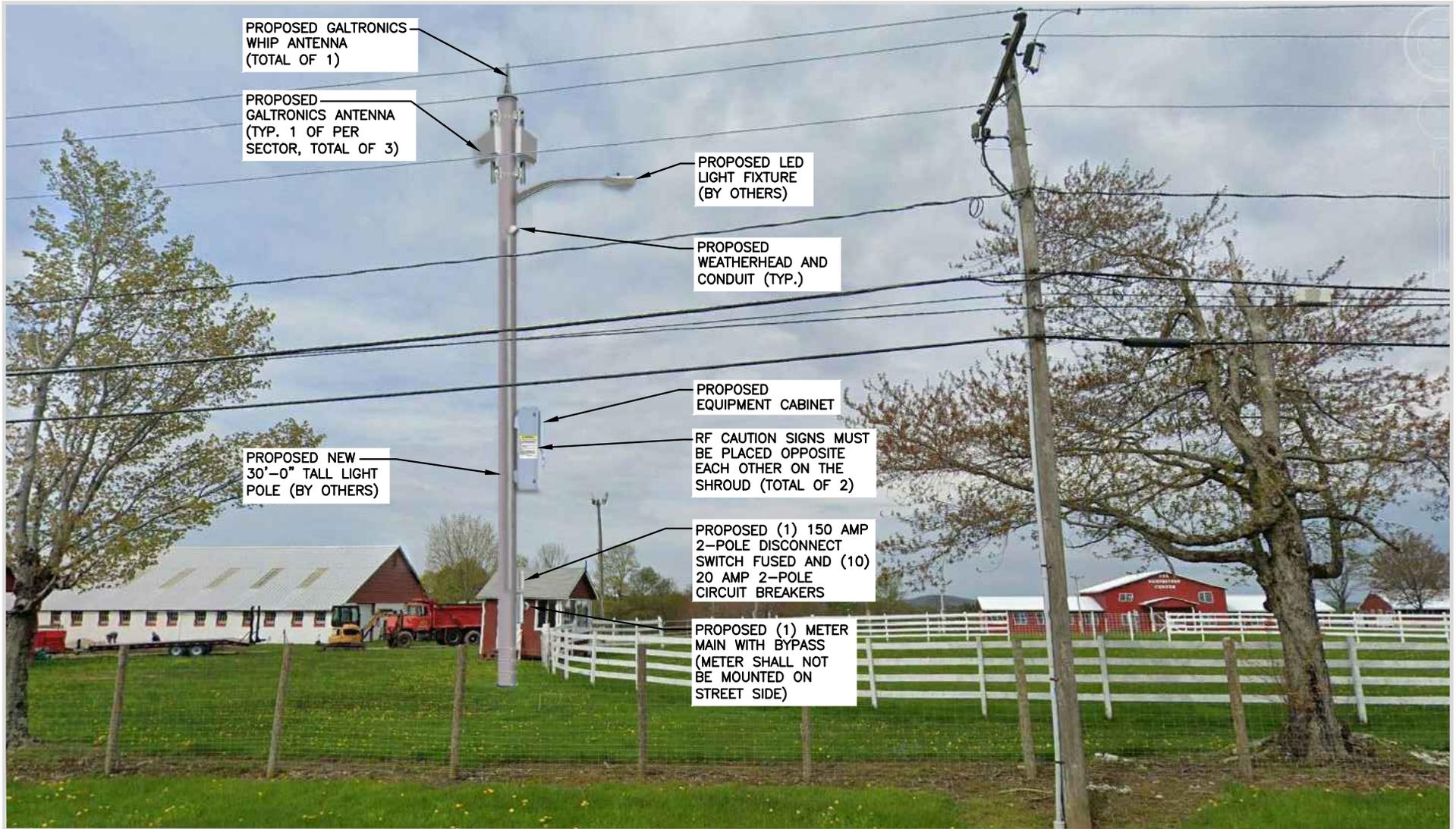
750 WEST CENTER STREET  
 SUITE #301  
 WEST BRIDGEWATER, MA 02379



45 BEECHWOOD DRIVE  
 N. ANDOVER, MA 01845  
 TEL: (978) 557-5553  
 FAX: (978) 336-5586

SITE TYPE: LIGHT POLE	
DATE: 07/28/2020	REV: 0
DRAWN BY: VP	
SCALE: N.T.S.	

THIS STUDY DOES NOT CLAIM IN ANY WAY TO SHOW THE ONLY AREAS OF VISIBILITY. IT IS MEANT TO SHOW A BROAD REPRESENTATION OF AREAS WHERE THE PROPOSED INSTALLATION MAY BE VISIBLE BASED UPON THE BEST INFORMATION FOR TOPOGRAPHY AND VEGETATION LOCATIONS AVAILABLE TO DATE.



PROPOSED GALTRONICS WHIP ANTENNA (TOTAL OF 1)

PROPOSED GALTRONICS ANTENNA (TYP. 1 OF PER SECTOR, TOTAL OF 3)

PROPOSED LED LIGHT FIXTURE (BY OTHERS)

PROPOSED WEATHERHEAD AND CONDUIT (TYP.)

PROPOSED EQUIPMENT CABINET

RF CAUTION SIGNS MUST BE PLACED OPPOSITE EACH OTHER ON THE SHROUD (TOTAL OF 2)

PROPOSED NEW 30'-0" TALL LIGHT POLE (BY OTHERS)

PROPOSED (1) 150 AMP 2-POLE DISCONNECT SWITCH FUSED AND (10) 20 AMP 2-POLE CIRCUIT BREAKERS

PROPOSED (1) METER MAIN WITH BYPASS (METER SHALL NOT BE MOUNTED ON STREET SIDE)

VIEW WEST FROM OLD MIDDLE STREET

SITE NO: CRAN\_RCTB\_GSHN\_01

SITE NAME: CRAN\_RCTB\_GSHN\_01

ADDRESS: 253 OLD MIDDLE STREET GOSHEN, CT 06756



500 ENTERPRISE DRIVE, SUITE 3A ROCKY HILL, CT 06067

PREPARED FOR:



750 WEST CENTER STREET SUITE #301 WEST BRIDGEWATER, MA 02379



45 BEECHWOOD DRIVE N. ANDOVER, MA 01845 TEL: (978) 557-5553 FAX: (978) 336-5586

SITE TYPE: LIGHT POLE

DATE: 07/28/2020

REV: 0

DRAWN BY: VP

SCALE: N.T.S.

THIS STUDY DOES NOT CLAIM IN ANY WAY TO SHOW THE ONLY AREAS OF VISIBILITY. IT IS MEANT TO SHOW A BROAD REPRESENTATION OF AREAS WHERE THE PROPOSED INSTALLATION MAY BE VISIBLE BASED UPON THE BEST INFORMATION FOR TOPOGRAPHY AND VEGETATION LOCATIONS AVAILABLE TO DATE.

# **ATTACHMENT 5**



# Radio Frequency Emissions Analysis Report

AT&T

Site Name: **cRAN\_RCTB\_GSHN\_01**

253 Old Middle Street

Goshen, CT 06756

**September 11, 2020**

**Centerline Communications Project Number: 950010-190**

Site Compliance Summary	
Compliance Status:	<b>Compliant</b>
Site total MPE% of FCC general population allowable limit:	<b>0.00000949%</b>



September 11, 2020  
AT&T Mobility – New England  
Attn: John Benedetto, RF Manager  
550 Cochituate Road  
Suite 550 – 13&14  
Framingham, MA 01701

### Emissions Analysis for Site: **cRAN\_RCTB\_GSHN\_01**

Centerline Communications, LLC (“Centerline”) was directed to analyze the proposed AT&T facility to be located on **Utility Pole #0** near **253 Old Middle Street, Goshen CT 6756** for the purpose of determining whether the emissions from the proposed facility are within specified federal limits.

All information used in this report was analyzed as a percentage of current Maximum Permissible Exposure (% MPE) as listed in the FCC OET Bulletin 65 Edition 97-01 and ANSI/IEEE Std C95.1. The FCC regulates Maximum Permissible Exposure in units of microwatts per square centimeter ( $\mu\text{W}/\text{cm}^2$ ). The number of  $\mu\text{W}/\text{cm}^2$  calculated at each sample point is called the power density. The exposure limit for power density varies depending upon the frequencies being utilized. Wireless Carriers and Paging Services use different frequency bands each with different exposure limits, therefore it is necessary to report results and limits in terms of percent MPE rather than power density.

All results were compared to the FCC (Federal Communications Commission) radio frequency exposure rules, 47 CFR 1.1307(b)(1) – (b)(3), to determine compliance with the Maximum Permissible Exposure (MPE) limits for General Population/Uncontrolled environments as defined below.

General population/uncontrolled exposure limits apply to situations in which the general population may be exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Therefore, members of the general population would always be considered under this category when exposure is not employment related, for example, in the case of a telecommunications tower that exposes persons in a nearby residential area.

Population exposure to radio frequencies is regulated and enforced in units of microwatts per square centimeter ( $\mu\text{W}/\text{cm}^2$ ). The general population exposure limits for the 1900 MHz (PCS), 2100 MHz (AWS) and 5 GHz (B46) bands is 1000  $\mu\text{W}/\text{cm}^2$ .

Occupational/controlled exposure limits apply to situations in which persons are exposed as a consequence of their employment and in which those persons who are exposed have been made fully aware of the potential for exposure and can exercise control over their exposure. Occupational/controlled exposure limits also apply where exposure is of a transient nature as a result of incidental passage through a location where exposure levels may be above general population/uncontrolled limits, as long as the exposed person has been made fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means.

Additional details can be found in FCC OET 65.



## CALCULATION FORMULAS

### MODELING

RoofMaster™ employs several power density prediction models based on the computational approaches set forth in the Federal Communications Commission’s Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields, OET Bulletin 65. This guideline utilizes several antenna and operational parameters in calculating the power density contributions from each emitter at specified points throughout the study space. RoofMaster™ enables antennas to be fully defined in site-specific aspects as well as through the use of a library of manufacturer data. The parameters include:

- Antenna model
- Radiation patterns
- Aperture length
- Gain
- Beam width
- Antenna radiation center
- Azimuth
- Mechanical downtilt
- Location Frequency
- Power into antenna

### THE CYLINDRICAL MODEL IMPLEMENTATION (Sula9)

In OET-65, the Cylindrical Model is presented as an approach to determine the spatially averaged power density in the near field directly in front of an antenna. In order to implement this model in all directions, RoofMaster™ utilizes the antenna manufacturer horizontal pattern data. Additionally, RoofMaster™ incorporates factors that reduce the power density by the inverse square of horizontal and vertical distance beyond the near field region.

Power density is calculated as follows:

$$S = \left( \left( \frac{360}{\text{Beamwidth}} \right) \frac{P_{in} G_H H_r V_r}{2 \pi R h} \right) \frac{\mu W}{cm^2}$$

- S is the spatially averaged power density value
- R is the horizontal distance meters to the study point
- h is the aperture length in meters
- Pin is power into the antenna input port in Watts
- RoofMaster™ Implementation:
  - GH is gain offset to study point as specified in manufacturer horizontal pattern
  - Pin is adjusted by the portion of the antenna aperture in the 0-6 ft vertical study zone
  - Hr accounts for 1/R<sup>2</sup> Far Field roll off which starts at 2xh
  - Vr accounts for 1/ (vertical distance)<sup>2</sup> roll off from antenna bottom to the top of the 0- 6ft study zone (or antenna top to bottom of 0-6ft study zone)



For each sector the following channel counts, frequency bands and power levels were utilized as shown in *Table 1*:

Sector	Technology	Frequency Band	Channel Count	Transmit Power per Channel (W)
A	LTE	1900	4	5
A	AWS	2100	4	5
B	LTE	1900	4	5
B	AWS	2100	4	5
C	LTE	1900	4	5
C	AWS	2100	4	5
D	5G	5200	2	.316

*Table 1: Channel Data Table*



Sector	Antenna Number	Frequency	Antenna Make / Model	Antenna Centerline (ft)
A	1	1900	Galtronics GP2406-06670	27
A	1	2100	Galtronics GP2406-06670	27
B	2	1900	Galtronics GP2406-06670	27
B	2	2100	Galtronics GP2406-06670	27
C	3	1900	Galtronics GP2406-06670	27
C	3	2100	Galtronics GP2406-06670	27
D	4	5200	Galtronics GO1502-07060	31

*Table 2: Antenna Data*

All calculations were done with respect to uncontrolled / general population threshold limits.



## RESULTS

Per the calculations completed for the proposed AT&T configurations *Table 3* shows resulting emissions power levels and percentages of the FCC’s allowable general population limit.

Antenna ID	Antenna Make / Model	Frequency Bands	Antenna Gain (dBd)	Antenna Centerline (ft)	Channel Count	TX Power (W)	ERP (W)	MPE %
ATT A1	Galtronics GP2406-06670	1900	12.35dBd	31	4	5	564	0.00000001%
ATT A1	Galtronics GP2406-06670	2100	12.75	31	4	5	618	0.00000051%
ATT B1	Galtronics GP2406-06670	1900	12.35dBd	31	4	5	564	0.00000001%
ATT B1	Galtronics GP2406-06670	2100	12.75	31	4	5	618	0.00000051%
ATT C1	Galtronics GP2406-06670	1900	12.35dBd	31	4	5	564	0.00000001%
ATT C1	Galtronics GP2406-06670	2100	12.75	31	4	5	618	0.00000051%
ATT D1	Galtronics GO1502-07060	5200	5dBi	27	2	.316	2	0.00000792%
Site Total Composite MPE%								<b>0.00000949 %</b>

*Table 3: Antenna Inventory & Power Levels*



FCC OET 65 specifies that for carriers utilizing directional antennas that the highest recorded sector value be used for composite site MPE values due to their greatly reduced emissions contributions in the directions of the adjacent sectors. *Table 4* below details a breakdown by frequency band and technology for the MPE power values for the maximum calculated AT&T sector(s).

Frequency Band	# of Channels	ERP W (Per Channel)	Height (feet)	Total Power Density ( $\mu\text{W}/\text{cm}^2$ )	Technology	Allowable MPE ( $\mu\text{W}/\text{cm}^2$ )	Calculated % MPE
1900	4	5	27	0.000000001	LTE	1000	0.00000001%
2100	4	5	27	0.000000051	AWS	1000	0.00000051%
1900	4	5	27	0.000000001	LTE	1000	0.00000001%
2100	4	5	27	0.000000051	AWS	1000	0.00000051%
1900	4	5	27	0.000000001	LTE	1000	0.00000001%
2100	4	5	27	0.000000051	AWS	1000	0.00000051%
5200	2	.316	31	0.000000792	5G	1000	0.00000792%
						<b>AT&amp;T Total:</b>	<b>0.00000949%</b>

*Table 4: AT&T Maximum MPE Power Values*



## Summary

All calculations performed for this analysis yielded results that were **within** the allowable limits for general population exposure to RF Emissions.

The anticipated maximum composite contributions from the AT&T facility as well as the site composite emissions value with regards to compliance with FCC's allowable limits for general population exposure to RF Emissions are shown here:

Carrier	Power Density Value (%)
AT&T:	0.00000003
AT&T:	0.00000154
AT&T:	0.00000792

Site Total:	0.000000949%
Site Compliance Status:	<b>Compliant</b>

The anticipated composite MPE value for this site assuming all carriers present is **0.000000949%** of the allowable FCC established general population limit sampled at the ground level.

FCC guidelines state that if a site is found to be out of compliance (over allowable thresholds), that carriers over a 5% contribution to the composite value will require measures to bring the site into compliance. For this facility, the composite values calculated were well within the allowable 100% threshold standard per the federal government.

A handwritten signature in black ink that reads 'Michelle A. Stone'.

Michelle Stone  
RF Compliance Consultant  
**Centerline Communications, LLC**

750 West Center St. Suite 301  
West Bridgewater, MA 02379

# **ATTACHMENT 6**

**CERTIFICATION OF SERVICE**

I hereby certify that on the 15th day of September 2020, a copy of the following notice of intended filing of a Petition with the Connecticut Siting Council for a declaratory ruling was sent by first class certified mail to the list below.

Dated: 9/15/2020

  
 Cuddy & Feder LLP  
 45 Hamilton Avenue, 14<sup>th</sup> Floor  
 White Plains, New York 10601  
 Attorneys for:  
 New Cingular Wireless PCS, LLC ("AT&T")

**State**

THE HONORABLE WILLIAM TONG ATTORNEY GENERAL OFFICE OF THE ATTORNEY GENERAL 165 CAPITOL AVENUE HARTFORD, CT 06106	DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT OFFICES OF CULTURE AND TOURISM DAVID LEHMAN, COMMISSIONER 450 COLUMBUS BLVD, HARTFORD HARTFORD, CT 06103
DEPARTMENT OF PUBLIC HEALTH DEIDRE S. GIFFORD, MD, MPH, ACTING COMMISSIONER 410 CAPITOL AVENUE HARTFORD, CT 06134	DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION PUBLIC UTILITIES REGULATORY AUTHORITY MARISSA P. GILLETT, CHAIRMAN TEN FRANKLIN SQUARE NEW BRITAIN, CT 06051
COUNCIL ON ENVIRONMENTAL QUALITY PETER B. HEARN, EXECUTIVE DIRECTOR 79 ELM STREET HARTFORD, CT 06106	DEPARTMENT OF TRANSPORTATION JOSEPH GIULIETTI, COMMISSIONER 2800 BERLIN TURNPIKE P.O. BOX 317546 NEWINGTON, CT 06131
DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION KATIE DYKES, COMMISSIONER 79 ELM STREET HARTFORD, CT 06106	DEPARTMENT OF AGRICULTURE BRYAN P. HURLBURT, COMMISSIONER 450 COLUMBUS BOULEVARD SUITE 701 HARTFORD, CT 06103
OFFICE OF POLICY AND MANAGEMENT MELISSA MCCAOW, SECRETARY 450 CAPITOL AVENUE HARTFORD, CT 06106	DEPARTMENT OF EMERGENCY SERVICES & PUBLIC PROTECTION DIVISION OF EMERGENCY MANAGEMENT AND HOMELAND SECURITY JAMES C. ROVELLA, COMMISSIONER 1111 COUNTRY CLUB ROAD MIDDLETOWN, CT 06457

STATE HISTORIC PRESERVATION OFFICER DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT 450 COLUMBUS BLVD., 5 <sup>TH</sup> FLOOR, HARTFORD, CT 06103	SECRETARY OF STATE DENISE MERRILL 165 CAPITOL AVENUE HARTFORD, CT 06106
STATE HOUSE REPRESENTATIVE- DISTRICT 64 <sup>TH</sup> MARIA HORN LEGISLATIVE OFFICE BUILDING ROOM 400 300 CAPITOL AVENUE HARTFORD, CT 06106	STATE HOUSE REPRESENTATIVE- DISTRICT 63 <sup>RD</sup> JAY CASE LEGISLATIVE OFFICE BUILDING ROOM 400 300 CAPITOL AVENUE HARTFORD, CT 06106
STATE SENATOR CRAIG MINER- 30 <sup>TH</sup> DISTRICT LEGISLATIVE OFFICE BUILDING ROOM 3400 HARTFORD, CT 06106	NORTHWEST HILLS COUNCIL OF GOVERNMENTS 59 TORRINGTON ROAD, SUITE A1 GOSHEN, CT 06756

#### Federal

FEDERAL COMMUNICATIONS COMMISSION 445 12 <sup>TH</sup> STREET SW WASHINGTON, DC 20554	FEDERAL AVIATION ADMINISTRATION 800 INDEPENDENCE AVENUE, SW WASHINGTON, DC 20591
U.S. SENATOR CHRISTOPHER MURPHY COLT GATEWAY 120 HUYSHOPE AVENUE SUITE 401 HARTFORD, CT 06106	U.S. SENATOR RICHARD BLUMENTHAL 90 STATE HOUSE SQUARE, 10 <sup>TH</sup> FLOOR HARTFORD, CT 06103
U.S. CONGRESSWOMAN -5 <sup>TH</sup> DISTRICT JOHANA HAYES 108 BANK STREET, 2 <sup>ND</sup> FLOOR WATERBURY, CT 06702	

#### Town of Goshen

ROBERT P. VALENTINE, FIRST SELECTMAN OFFICE OF THE FIRST SELECTMAN TOWN OF GOSHEN 42A NORTH STREET GOSHEN, CT 06756	MARTIN J. CONNOR, PLANNING COMMISSIONER PLANNING & ZONING COMMISSION TOWN OF GOSHEN 42A NORTH STREET GOSHEN, CT 06756
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INLAND WETLANDS & WATERCOURSES COMMISSION TOWN OF GOSHEN 42A NORTH STREET GOSHEN, CT 06756	BARBARA L. BREOR, GOSHEN TOWN CLERK TOWN OF GOSHEN 42C NORTH STREET GOSHEN, CT 06756
CONSERVATION COMMISSION TOWN OF GOSHEN 42A NORTH STREET GOSHEN, CT 06756	

NOTICE

Notice is hereby given, pursuant to Section 16-50j-40(a) of the Regulations of Connecticut State Agencies of a Petition being filed with the Connecticut Siting Council (“Siting Council”) on or after September 18, 2020 by New Cingular Wireless PCS, LLC (“AT&T”). AT&T seeks a declaratory ruling that no Certificate of Environmental Compatibility and Public Need (“Certificate”) is required under Section 16-50k(a) of the Connecticut General Statutes (“C.G.S.”) to install a new “small cell” wireless telecommunications facility on a new pole.

The proposed telecommunications facility will be on property owned by Goshen Agricultural Society, known as the Goshen Fairgrounds, located at 116 Old Middle Street (also known as 253 Old Middle Street), in the Town of Goshen and identified on the Town of Goshen GIS as Parcel ID 05-008-001 (the “Property”). AT&T will install an approximately 30’-tall new utility pole with a whip antenna at the top of the pole for a total height of approximately 32’ above grade level (“AGL”). AT&T’s canister antennas will be mounted on the pole at a centerline height of approximately 27’ above grade level (“AGL”) and associated radio and electrical service equipment will be located within an equipment enclosure at approximately 12’ 6” AGL. A light fixture for illumination of one of the show rings on the Fairgrounds will be installed on the pole at a height of approximately 24’ AGL. The proposed Facility is designed to assure reliable wireless service to AT&T customers at the Goshen Fairgrounds.

The Petition will provide additional details of the proposal and explain why AT&T submits that this proposed small cell Facility presents no significant adverse environmental effects. The location, height and other features of the proposal are subject to review and potential change under the provisions of Connecticut General Statutes Sections 16-50g et. seq.

Copies of the Petition will be available for review during normal business hours on or after September 18, 2020 at the following:

Connecticut Siting Council	Town Clerk of Goshen
10 Franklin Square	Barbara L. Breor
New Britain, Connecticut 06051	42C North Street
	Goshen, CT 06756

or the offices of the undersigned. A copy of the Petition will also be available on the Connecticut Siting Council website: <https://www.ct.gov/cSc/site/default.asp> under Pending Matters. All inquiries should be addressed to the Connecticut Siting Council or to the undersigned.

Kristen Motel, Esq.  
Lucia Chiocchio, Esq.  
Cuddy & Feder LLP  
445 Hamilton Ave, 14th Floor  
White Plains, New York 10601  
(914) 761-1300  
Attorneys for the Petitioner

**CERTIFICATION OF SERVICE**

I hereby certify that on the 15<sup>th</sup> day of September, a copy of the following letter and notice of the intended filing of a Petition with the Connecticut Siting Council for a declaratory ruling was sent by certified return receipt mail, to the attached list of abutting property owners:

Dated: 9/15/2020

  
 \_\_\_\_\_  
 Cuddy & Feder LLP  
 45 Hamilton Avenue, 14<sup>th</sup> Floor  
 White Plains, New York 10601  
 Attorneys for:  
 New Cingular Wireless PCS, LLC (AT&T)

GOSHEN AGRICULTURAL SOCIETY PO BOX 278 GOSHEN, CT 06756	AWE TAIYE 24 BRYNMOOR COURT GOSHEN, CT 06756
LYNN C DENNIS & KIMBERLY A 219 WEST STREET GOSHEN, CT 06756	SHAW JARED & PATRICIA 218 OLD MIDDLE STREET GOSHEN, CT 06756
SEPPLES PROPERTIES LLC 365 HAGEMAN SHEAN ROAD GOSHEN, CT 06756	WASHBURN DOUGLAS K 195 WEST STREET GOSHEN, CT 06756
GOSHEN AGRICULTURAL SOCIETY PO BOX 278 GOSHEN, CT 06756	SCHAER DONALD V 161 WEST STREET GOSHEN, CT 06756
GOSHEN TOWN OF BROOKS-WADHAMS CEMETERY 42A NORTH STREET GOSHEN, CT 06756	FORGUE KENNETH & CAROL S & MCINTYRE DARCIÉ & JESSE 179 WEST STREET GOSHEN, CT 06756
FINN QUENTIN M 362 SHARON TURNPIKE GOSHEN, CT 06756	GOSHEN AGRICULTURAL SOCIETY FAIRGROUNDS PO BOX 278 GOSHEN, CT 06756

<p>AWC LLC  C/O MILO BERNSTEIN  221 E 78TH ST #4G  NEW YORK, NY 10075</p>	<p>SACCOMAN MATTHEW C &amp; CYNTHIA A  207 WEST STREET  GOSHEN, CT 06756</p>
<p>MOORE HENRY  AKA HENRY I MOORE  PO BOX 41  GOSHEN, CT 06756</p>	<p>BEAUSOLEIL BRYAN T &amp; DAWNA K  99 OLD MIDDLE STREET  GOSHEN, CT 06756</p>
<p>MCGEE CELIA B &amp;  BETSKY CELIA  24 LYMAN LANE  GOSHEN, CT 06756</p>	<p>TERAN WENDY  81 OLD MIDDLE STREET  GOSHEN, CT 06756</p>



445 Hamilton Avenue, 14th Floor  
White Plains, New York 10601  
T 914 761 1300  
F 914 761 5372  
cuddyyfeder.com

September 15, 2020

**VIA CERTIFIED MAIL/  
RETURN RECEIPT REQUESTED**

Re: New Cingular Wireless PCS, LLC (“AT&T”)  
Installation of A Small Cell Wireless Telecommunication Facility  
116 Old Middle Street (a/k/a 253 Old Middle Street), Goshen, Connecticut

Dear Sir or Madam:

We are writing to you on behalf of our client New Cingular Wireless PCS, LLC (“AT&T”) with respect to the above referenced matter and our client’s intent to file a petition for a declaratory ruling with the State of Connecticut Siting Council for approval of installation of a small cell wireless telecommunication facility on a new pole (the “Facility”) to be installed at above-captioned property owned by the Goshen Agricultural Society.

State law requires that record owners of property abutting a parcel on which a facility is proposed be sent notice of an applicant’s intent to file a petition with the Siting Council.

Included with this letter please find a Notice of this submission and details of the proposal. Of note, the location, height and other features of the Facility are subject to review and potential change by the Connecticut Siting Council under the provisions of Connecticut General Statutes §16-50g et seq.

If you have any questions concerning this petition, please contact the Connecticut Siting Council or the undersigned after September 18, 2020 the date that the petition is expected to be on file.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Kristen Motel', is written over a light blue horizontal line.

Kristen Motel  
Enclosure

cc: Lucia Chiochio, Esq.

NOTICE

Notice is hereby given, pursuant to Section 16-50j-40(a) of the Regulations of Connecticut State Agencies of a Petition being filed with the Connecticut Siting Council (“Siting Council”) on or after September 18, 2020 by New Cingular Wireless PCS, LLC (“AT&T”). AT&T seeks a declaratory ruling that no Certificate of Environmental Compatibility and Public Need (“Certificate”) is required under Section 16-50k(a) of the Connecticut General Statutes (“C.G.S.”) to install a new “small cell” wireless telecommunications facility on a new pole.

The proposed telecommunications facility will be on property owned by Goshen Agricultural Society, known as the Goshen Fairgrounds, located at 116 Old Middle Street (also known as 253 Old Middle Street), in the Town of Goshen and identified on the Town of Goshen GIS as Parcel ID 05-008-001 (the “Property”). AT&T will install an approximately 30’-tall new utility pole with a whip antenna at the top of the pole for a total height of approximately 32’ above grade level (“AGL”). AT&T’s canister antennas will be mounted on the pole at a centerline height of approximately 27’ above grade level (“AGL”) and associated radio and electrical service equipment will be located within an equipment enclosure at approximately 12’ 6” AGL. A light fixture for illumination of one of the show rings on the Fairgrounds will be installed on the pole at a height of approximately 24’ AGL. The proposed Facility is designed to assure reliable wireless service to AT&T customers at the Goshen Fairgrounds.

The Petition will provide additional details of the proposal and explain why AT&T submits that this proposed small cell Facility presents no significant adverse environmental effects. The location, height and other features of the proposal are subject to review and potential change under the provisions of Connecticut General Statutes Sections 16-50g et. seq.

Copies of the Petition will be available for review during normal business hours on or after September 18, 2020 at the following:

Connecticut Siting Council	Town Clerk of Goshen
10 Franklin Square	Barbara L. Breor
New Britain, Connecticut 06051	42C North Street
	Goshen, CT 06756

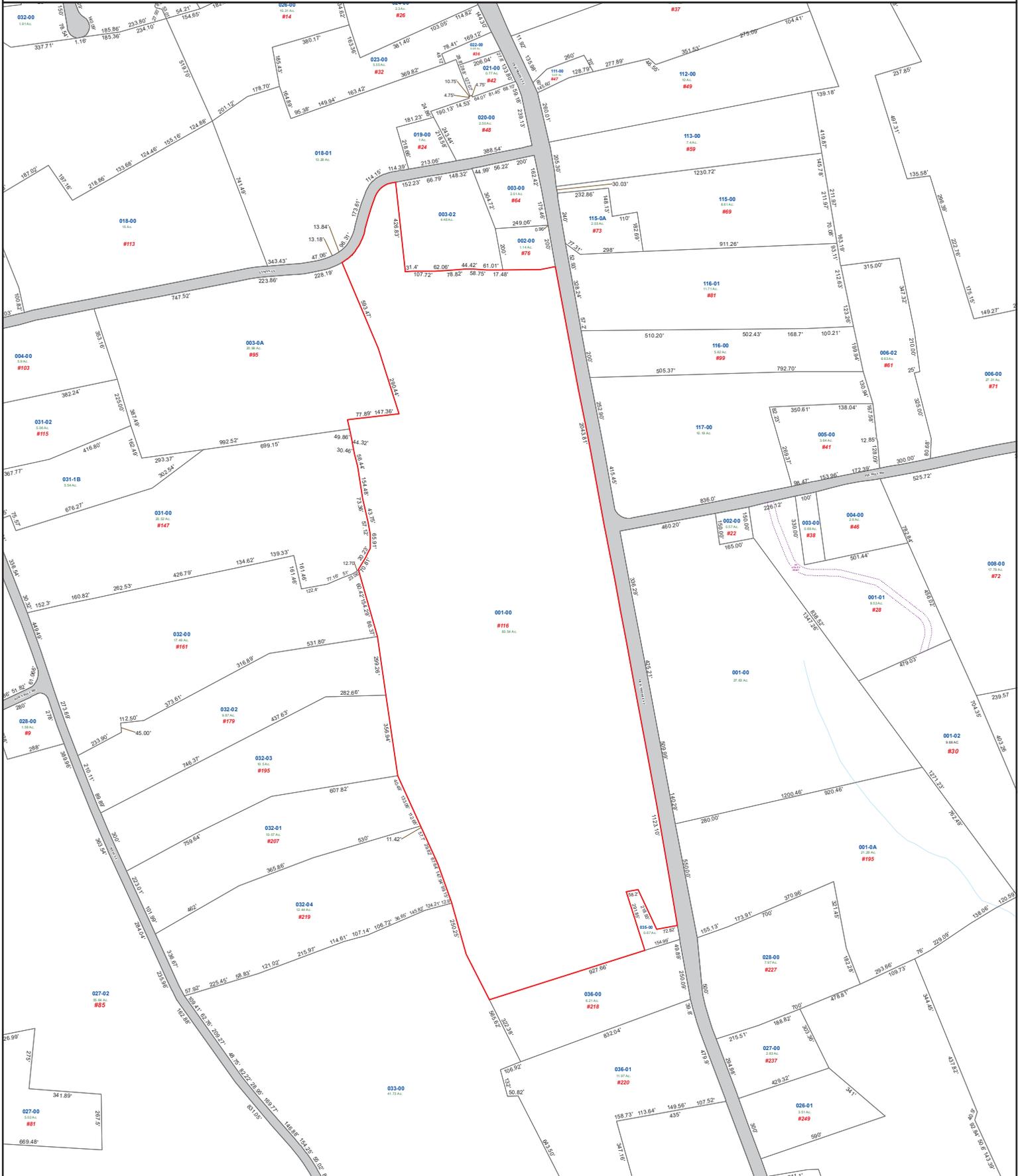
or the offices of the undersigned. A copy of the Petition will also be available on the Connecticut Siting Council website: <https://www.ct.gov/cSc/site/default.asp> under Pending Matters. All inquiries should be addressed to the Connecticut Siting Council or to the undersigned.

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White Plains, New York 10601  
(914) 761-1300  
Attorneys for the Petitioner

# Town of Goshen, Connecticut - Assessment Parcel Map

Parcel: 05-008-001-00

Location: 116 OLD MIDDLE STREET



Approximate Scale: 1 inch = 600 feet



Map Produced: July 2020

Disclaimer: This map is for informational purposes only. All information is subject to verification by any user. The Town of Goshen and its mapping contractors assume no legal responsibility for the information contained herein.

Parcel ID	Owner Name	Co Owner	Mailing Address	Mailing City	Mailing State	Mailing Zip
04-008-001-00	GOSHEN AGRICULTURAL SOCIETY		PO BOX 278	GOSHEN	CT	06756- 0000
05-008-002-00	AWE TAIYE		24 BRYNMOOR COURT	GOSHEN	CT	06756- 0000
05-006-032-04	LYNN C DENNIS & KIMBERLY A		219 WEST STREET	GOSHEN	CT	06756- 0000
05-006-036-00	SHAW JARED & PATRICIA		218 OLD MIDDLE STREET	GOSHEN	CT	06756- 0000
04-008-001-0A	SEPPLES PROPERTIES LLC		365 HAGEMAN SHEAN ROAD	GOSHEN	CT	06756- 0000
05-006-032-03	WASHBURN DOUGLAS K		195 WEST STREET	GOSHEN	CT	06756- 0000
05-008-117-00	GOSHEN AGRICULTURAL SOCIETY		PO BOX 278	GOSHEN	CT	06756- 0000
05-006-032-00	SCHAER DONALD V		161 WEST STREET	GOSHEN	CT	06756- 0000
05-006-035-00	GOSHEN TOWN OF	BROOKS-WADHAMS CEMETERY	42A NORTH STREET	GOSHEN	CT	06756- 0000
05-006-032-02	FORGUE KENNETH & CAROL S &	MCINTYRE DARCI E & JESSE	179 WEST STREET	GOSHEN	CT	06756- 0000
05-006-033-00	FINN QUENTIN M		362 SHARON TURNPIKE	GOSHEN	CT	06756- 0000
05-008-001-00	GOSHEN AGRICULTURAL SOCIETY	FAIRGROUNDS	PO BOX 278	GOSHEN	CT	06756- 0000
05-006-031-00	AWC LLC	C/O MILO BERNSTEIN	221 E 78TH ST #4G	NEW YORK	NY	10075- 0000
05-006-032-01	SACCOMAN MATTHEW C & CYNTHIA A		207 WEST STREET	GOSHEN	CT	06756- 0000
05-008-003-0A	MOORE HENRY	AKA HENRY I MOORE	PO BOX 41	GOSHEN	CT	06756- 0000
05-008-116-00	BEAUSOLEIL BRYAN T & DAWNA K		99 OLD MIDDLE STREET	GOSHEN	CT	06756- 0000
05-008-019-00	MCGEE CELIA B &	BETSKY CELIA	24 LYMAN LANE	GOSHEN	CT	06756- 0000
05-008-116-01	TERAN WENDY		81 OLD MIDDLE STREET	GOSHEN	CT	06756- 0000