



SAI
12 Industrial Way
Salem, NH 03079
978-807-2700
warren.kelleher@sai-comm.com

August 6, 2018

Melanie A. Bachman
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

**Notice of Exempt Modification – New Cingular Wireless PCS, LLC (AT&T)
Milford Oyster Festival
N 41-13-13.5
W 73-03-32**

Dear Ms. Bachman:

AT&T intends to install a temporary cellular communications facility for service during the 2018 Milford Oyster Fest. Please accept this letter as notification pursuant to Regulations of Connecticut State Agencies § 16-50j-73, of construction that constitutes an exempt modification under R.C.S.A. § 16-50j-72(d). In accordance with R.C.S.A. § 16-50j-73, a copy of this letter is being sent to The Honorable Benjamin G. Blake, Mayor of the City of Milford, as elected official, to the Milford City Planner and to Frontier Communications, which owns the property.

AT&T operates under licenses issued by the Federal Communications Commission (FCC) to provide cellular and PCS mobile telephone service in New Haven County, which includes the area to be served by AT&T's proposed temporary installation. The proposed temporary facility would be installed on property owned by Frontier Communications.

Proposed Temporary Facility

The proposed temporary cell site meets the criteria set forth in R.C.S.A § 16-50j-72(d) for temporary cellular service for events of statewide significance. The site is necessary to provide additional system capacity to accommodate increased communication needs during the Oyster Fest.

The Milford Oyster Fest will be held in the area of Milford Harbor on August 18, 2018.

The temporary cell site will be located at 74 High Street in Milford on property owned by the Frontier Communications. An e-mail from Frontier Communications authorizing AT&T’s use of the property for this purpose is attached. Electric power will be provided by generator.

AT&T’s equipment will be deployed to the property on or around August 8th. The site will begin on-air operations on or around August 16^h and be removed on or around August 20th.

AT&T’s temporary cell site will consist of radio equipment installed in a trailer-mounted unit referred to as a “Cell on Light Truck” (COLT). The COLT is 33 feet long, 8 feet wide and 12 ½ feet high. The COLT carries three integrated pneumatic masts, two of which can be extended to a height of 38 ft above ground level, while the third can be extended to a height of 59 ft above ground level. Guy lines will stabilize and support the antenna masts when extended. The proposed temporary cell site will not increase noise levels by six decibels or more.

The two shorter masts will each be fitted with two Kathrein antennas (total of 4) at a centerline height of 39 feet above ground level. A CCI panel antenna will be mounted to the taller mast at a centerline height of 59 feet, and a Kathrein antenna will be mounted at 49 feet. Due to a larger number of active transmit channels, the taller mast will represent the “worst case” sector in terms of RF emission (below).

Power Density Calculations

AT&T’s temporary cell site will not result in a total radio frequency electromagnetic radiation power density, measured at six feet above ground level at the COLT location, at or above State or Federal standards. The following table shows the worst-case power density calculations with 10dB reduction at the temporary COLT site.

Transmissions	# of Channels	ERP/Ch (W)	Antenna Centerline Height (ft)	Power Density (mW/cm²)	Freq. Band (MHz^{**})	Limit S (mW /cm²)	%MPE
AT&T LTE	4	500	59	0.2559	700	0.4667	5.48%
AT&T LTE	8	500	59	0.5118	1900	1.0000	5.12%
AT&T UMTS	1	500	49	0.0972	880	0.5867	1.66%
Site Total							12.26%

** Please note that the standard power density equation provided by the Council in its memo of January 22, 2001 incorporates a ground reflection factor of 2.56 as described in FCC OET Bulletin No. 65

This power density calculation shows that AT&T’s temporary transmissions for the COLT installation will result in a power density corresponding to approximately 12.3% of the ANSI/IEEE standard for uncontrolled environments. Therefore, total worst-case power density levels adjacent to the COLT would be within applicable standard limits.

Conclusion

For the foregoing reasons, AT&T respectfully requests that the Council acknowledge AT&T's Notice of Exempt Modification for the temporary cell site to be operated during the 2018 Milford Oyster Fest pursuant to R.C.S.A. § 16-50j-72(d).

Please feel free to call me at (978) 807-2700 with any questions regarding this Notice. Thank you for your consideration in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'Warren Kelleher', with a stylized, cursive script.

Warren Kelleher
SAI Communications
Consultant for AT&T

Attachments

cc: The Honorable Benjamin G. Blake – Elected Official
David Sulkis – Milford City Planner
Frontier Communications – Property Owner

Carl Aquilina

From: DETCH, RICHARD <rd1090@att.com>
Sent: Monday, August 6, 2018 11:32 AM
To: Carl Aquilina
Subject: FW: Randy Howse contact info - Milford Oyster Fest

Below is LOA. Please confirm when filed.

Richard Detch
AT&T Mobility
550 Cochituate Road
Suites 13 & 14
Framingham, MA 01701
(508) 596-9245

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From: Stewart, Kelley <kelley.stewart@ftr.com>
Sent: Monday, August 06, 2018 11:29 AM
To: HOWSE, RANDALL <RH882W@att.com>
Cc: Chojnowski, Dave @ Spencerport <Dave.Chojnowski@cbre.com>; Wallace, Tony @ Spencerport <Tony.Wallace@cbre.com>
Subject: FW: Randy Howse contact info - Milford Oyster Fest

Randy,

Good morning.

This email authorizes AT&T Mobility and or its authorized agent to file for all necessary federal, state, or local permits and approvals for the proposed temporary wireless telecommunications facility located 74 High Street Milford, Connecticut. The temporary wireless telecommunications facility is to support the Milford Oyster Festival located in the area of Milford Harbor.

We are excited to work with you on this project and look forward to a successful Festival.

Sincerely,

Kelley Stewart
Director, Facilities and Real Estate Services

Frontier Communications
805 Central Expressway South
Allen, TX 75013
469-913-5186 (o)
214-437-8156 (c)
kelly.stewart@ftr.com



This communication is confidential. Frontier only sends and receives email on the basis of the terms set out at http://www.frontier.com/email_disclaimer.



Property Information

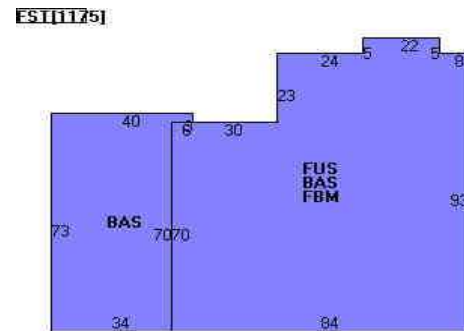
Property Location	74 HIGH ST
Owner	SOUTHERN NEW ENGLAND TEL
Co-Owner	C/O FRONTIER COMMUNICATIONS
Mailing Address	401 MERRITT SEVEN NORWALK CT 06851
Land Use	316I COMM WHSE MDL-96
Land Class	C
Zoning Code	R7.5
Census Tract	

Neighborhood	II
Acreage	0.49
Utilities	All Public,Public Sewer
Lot Setting/Desc	
Additional Info	

Photo



Sketch



Primary Construction Details

Year Built	1930
Stories	2
Building Style	Warehouse
Building Use	Industrial
Building Condition	GOOD
Floors	Vinyl/Asphalt
Total Rooms	

Bedrooms	
Full Bathrooms	2
Half Bathrooms	
Bath Style	n/a
Kitchen Style	n/a
Roof Style	Flat
Roof Cover	Tar & Gravel

Exterior Walls	Brick/Masonry
Interior Walls	Minim/Masonry
Heating Type	Forced Air-Duc
Heating Fuel	Gas
AC Type	Central
Gross Bldg Area	25371
Total Living Area	16964

City of Milford

Geographic Information System (GIS)



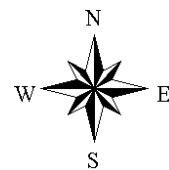
Date Printed: 8/3/2018



MAP DISCLAIMER - NOTICE OF LIABILITY

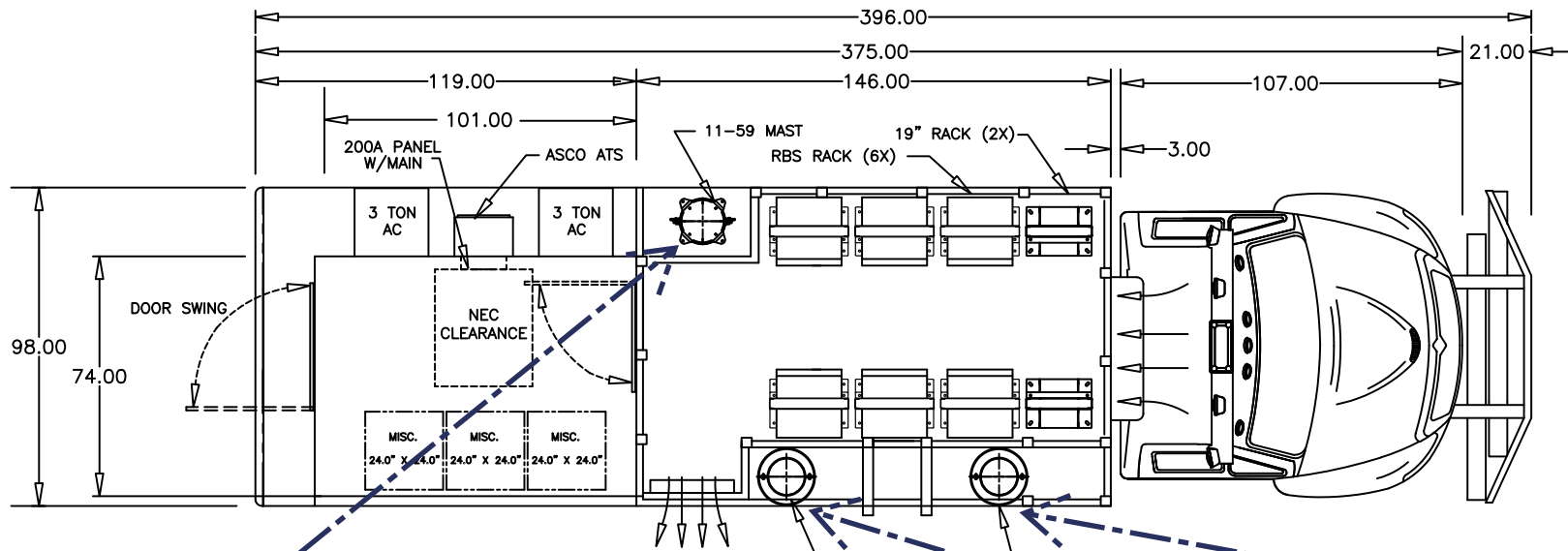
This map is for assessment purposes only. It is not for legal description or conveyances. All information is subject to verification by any user. The City of Milford and its mapping contractors assume no legal responsibility for the information contained herein.

Approximate Scale: 1 inch = 50 feet



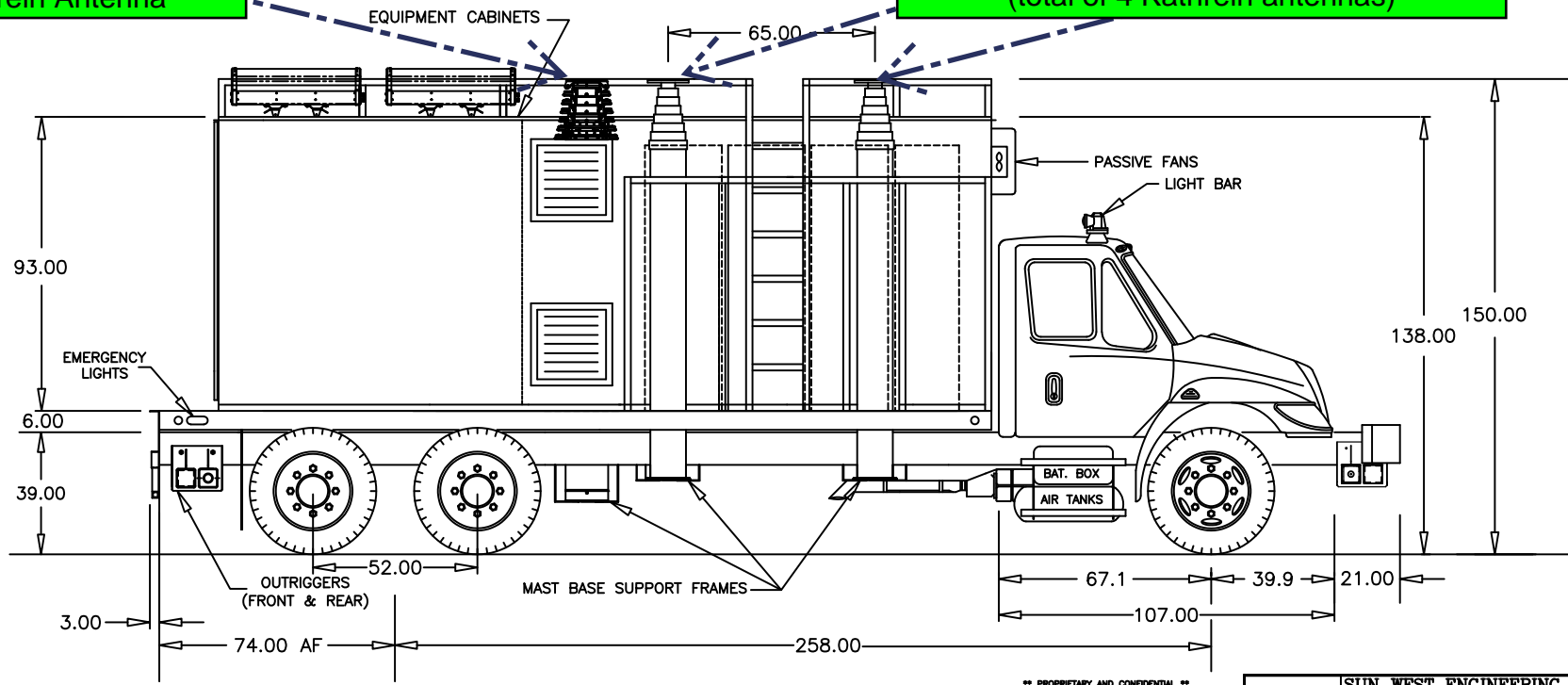


Example of an AT&T COLT
(Masts in Stowed Position)



One 59 ft Mast - 1 CCI Antenna & 1 Kathrein Antenna

Two 38 ft Masts - 2 Kathrein Antennas Each (total of 4 Kathrein antennas)



COLT Specifications

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SUN WEST ENGINEERING, INC. 3802 E BROADWAY, FARGO, ND 58040 (800) 270-0882	
TITLE: INTERNATIONAL (MODEL 4300) TRUCK "COW W/ EQUIPMENT CABINET	
PLOT SCALE: :XXXX=1	SHEET: 1 of 1
DRAWN BY: <i>FCM</i>	DATE DRAWN: 3-3-16
REVISED: 3-18-16	DWG. No. SW-5343R3

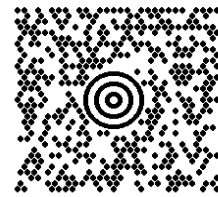
JHANA ARSENAULT
6034210470
SAI COMMUNICATIONS
12 INDUSTRIAL WAY
SALEM NH 03079

1 LBS

1 OF 1

SHIP TO:

BENJAMIN G. BLAKE
2037833201
CITY OF MILFORD - MAYOR'S OFFICE
110 RIVER ST.
MILFORD CT 06460

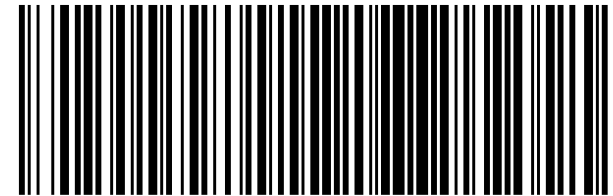


CT 066 9-05



UPS GROUND

TRACKING #: 1Z 9V0 F66 P2 9026 4452



BILLING: P/P
ATTENTION UPS DRIVER: SHIPPER RELEASE

Reference No.1: COW Oyster Fest 13016336

XOL 18.07.27

NV45 03.0A 07/2018



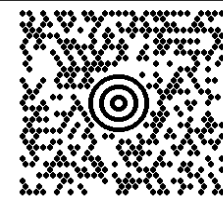
JHANA ARSENAULT
6034210470
SAI COMMUNICATIONS
12 INDUSTRIAL WAY
SALEM NH 03079

1 LBS

1 OF 1

SHIP TO:

DAVID SULKIS - CITY PLANNER
2037833245
CITY OF MILFORD
70 WEST RIVER ST.
MILFORD CT 06460

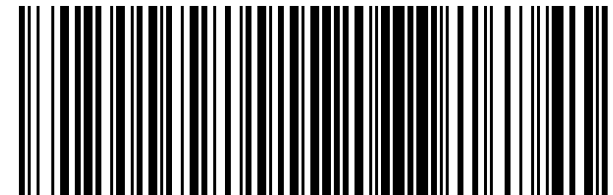


CT 066 9-05



UPS GROUND

TRACKING #: 1Z 9V0 F66 P2 9033 7641



BILLING: P/P
ATTENTION UPS DRIVER: SHIPPER RELEASE

Reference No.1: COW Oyster Fest 13016336

XOL 18.07.27

NV45 03.0A 07/2018



JHANA ARSENAULT
6034210470
SAI COMMUNICATIONS
12 INDUSTRIAL WAY
SALEM NH 03079

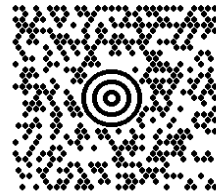
1 LBS

1 OF 1

SHIP TO:

STEVE JONES
5857777020
CBRE
21 WEST AVE.

SPENCERPORT NY 14559

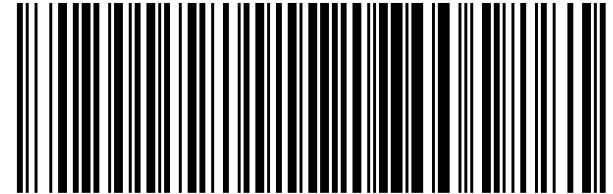


NY 144 9-04



UPS GROUND

TRACKING #: 1Z 9V0 F66 P2 9662 4703



BILLING: P/P
ATTENTION UPS DRIVER: SHIPPER RELEASE

Reference No.1: COW-Oyster Fest-13016336

XOL 18.07.27

NV45 03.0A 07/2018

