



**SAI Group**  
12 Industrial Way  
Salem, NH 03079  
603-421-0470

April 10, 2026

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)  
Temporary Cellular Communications Site  
2026 Travelers Championship Golf Tournament, Cromwell, CT**

Dear Ms. Bachman:

AT&T intends to install a temporary cellular communications facility for service during the 2026 Travelers Golf Tournament at the TPC River Highlands Golf Course in Cromwell, CT. 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 Mayor James Demetriades, the Cromwell Planning & Development Department and to the Tournament Players Club of CT, 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 Middlesex 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 the Tournament Players Club (TPC).

**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 tournament. This modification may include B2, B5, B17, B14, B29, B30, B66 & n77 hardware that is 4G(LTE) and/or 5G NR capable through remote software configuration and either or both services may be turned on or off at various times.

The Travelers Championship golf tournament will be held at the TPC River Highlands golf course off CT Route 99 (Main Street) from June 22nd – 28th, 2026. The temporary cell site will be located on property owned by TPC. The address is 100 Golf Club Road, and the site coordinates are 41.632879, -72.636873. An e-mail from the Director of the tournament authorizing AT&T's use of the property for this purpose is attached. AT&T's equipment will be deployed to TPC River Highlands Golf Course on or around May 25th. The site will begin on-air operations on or around June 12th and be removed on or around June 30th, 2026.

AT&T's temporary cell site will consist of radio equipment installed in a trailer-mounted unit referred to as a "Cell on Wheels" (COW) and a separate trailer-mounted lattice "Tower on Wheels" (TOW) that is capable of extending to 120 feet above ground level (see attached drawings). The COW is 22 feet long, 8 feet wide and 12 feet high. The TOW trailer is 33 feet long, 8 feet wide and 13 feet high including the tower in stowed position. Both units will be installed adjacent to an existing industrial-type building and within an existing fenced area. Electric power will be provided by TPC. The proposed temporary cell site will not increase noise levels by six decibels or more.

The lattice tower will be extended to a height of 98 feet above ground. Two (2) Kathrein 840-10520 antennas and one (1) Matsing MS-6.3DB90 antenna will be mounted at the top of the tower at a centerline height of 98 feet. Three (3) Kathrein 840-10520 antennas will be installed at 88 feet and three (3) Ericsson AIR6472 B77D antennas will be installed at 78 feet above ground level. Guy lines will further stabilize and support the extended tower and antennas.

### **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 temporary tower location, at or above State or Federal standards. Please see attached Radio Frequency Emissions Report.

The report shows that AT&T's temporary transmissions from the temporary cell site will result in a maximum cumulative percent of MPE that is calculated to be 10.10% of the FCC limit for general population/uncontrolled environments.

## Conclusion

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 2026 Travelers Championship golf tournament pursuant to R.C.S.A. § 16-50j-72(d).

Please feel free to call me at (860) 670-9068 with any questions regarding this Notice. Thank you for your consideration in this matter.

Sincerely,

*Mark Roberts*

Mark Roberts  
Consultant for SAI  
Mark.Roberts@QCDevelopment.net

## Attachments

cc: Mayor James Demetriades – Elected Official  
Andrew J. Armstrong – Department of Planning & Development  
Kevin Harrington – Sr. Director, Travelers Championship / TPC River Highlands

# Tax Assessor's Map



**Property Information**

**Property ID** 00457800  
**Location** 100 GOLF CLUB ROAD  
**Owner** TOURNAMENT PLAYERS CLUB OF CT INC



**MAP FOR REFERENCE ONLY  
NOT A LEGAL DOCUMENT**

Town of Cromwell, CT makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.



**Patriot**  
Properties Inc.

Parcel ID: 00457800 Location: 100 GOLF CLUB ROAD Map-Lot 60-17 Last Revaluation - October 1, 2022

**Current Owner**  
TOURNAMENT PLAYERS CLUB OF CT INC  
Percent 100

1 GOLF CLUB ROAD  
CROMWELL CT 06416

Use Code	Land Value	PA 490 Value	Building Value	Outbuildings	Total Value	Total Assessed
201	8,470,500	0	8,540,000	826,300	17,836,800	12,485,760
<b>TOTAL</b>	<b>8,470,500</b>	<b>0</b>	<b>8,540,000</b>	<b>826,300</b>	<b>17,836,800</b>	<b>12,485,760</b>

**Previous Value Information**

Tax Yr	Land Value	Bldg Value	Outbuildings	Total Value	Total Assessment
2024	8,470,500	8,540,000	826,300	17,836,800	12,485,760
2023	8,470,500	8,540,000	826,300	17,836,800	12,485,760
2022	8,470,500	8,299,000	814,900	17,584,400	12,309,080
2021	6,198,700	6,369,200	648,100	13,216,000	9,251,200
2020	6,198,700	6,369,200	648,100	13,216,000	9,251,200
2019	6,198,700	6,369,200	648,100	13,216,000	9,251,200

**Previous Owner(s)**

**General Notes**  
TPC Golf Course

**Sales Information**

Grantee	Vol-Page	Type	SaleDate	SalePrice	Sale Verif	GeneralNotes
TOURNAMENT PLAYERS CLU	242-84		04/25/1984	0		

**Property Factors**

Census 5703  
Flood:  
Topo: 12,485,760  
Street: Paved  
Dev. Map 227  
Dev. Map

**Zoning Data**

Desc. %  
R-25 100.00

**Utilities**  
2 Public Water  
3 Public Sewer

**BAA**

09K,07K

**Activity Information**

Date	Results	Visited By	Permit #	Description	Amount	% Comp	Visit Date	CO Date	GeneralNotes
08/28/2023	Permit - Int & Ext Inspect	Shawna Baron	31339	Electric	25,000	0			panel/parking lot
08/15/2022	Change - Value Change Company	DM	31205	Other	905,725	0			temporary tenting
09/27/2018	Permit- Drive By	Karen Vaiculis	31169	Propane Tank	10,000	0			32-120aglp
08/31/2018	Permit- Drive By	Assessor Office	31161	Electric	10,000	0			tents
09/12/2017	Change - Value Change Company	John Valente	31111	Air Condition	52,077	0			temp power to trailers
05/17/2017	No Change - Field Review	Dave Stannard	30480	Electric	10,000	0			temp tenting and staging for TPC
07/22/2016	Permit- Miscellaneous	Assessor Office	30381	Other	899,998	0			temp prop tank-tournament
07/22/2016	Permit- Miscellaneous	Assessor Office	29536	Propane Tank	20,000	100	28-Aug-2023		
07/18/2016	Permit- Miscellaneous	Assessor Office							
06/28/2016	Permit- Miscellaneous	Assessor Office							

**Building Permit Information**

**Land Data**

Use	Description	Units	Type	Neigh	Special Land Calc	Appraised Value	PA 490 Asmt	Neigh Order	Notes
201	Commercial	217,800	SF	CJ		1,437,500	0		
201	Commercial	153,100	AC	CJ	Utility 75%	7,033,000	0		
<b>Total Area: 158.10</b>					<b>PA 490 Use Asmt: 0</b>	<b>Total Appraised: 8,470,500</b>	<b>Assessed Value: 5,929,350</b>		

**From:** [Mark Roberts](#)  
**To:** [Mark Roberts](#)  
**Subject:** AT&T Coverage of the Travelers Championship Event  
**Date:** Tuesday, April 7, 2026 10:01:11 AM

---

**From:** Kevin Harrington <[kharrington@travelerschampionship.com](mailto:kharrington@travelerschampionship.com)>  
**Sent:** Monday, April 6, 2026 7:13 PM  
**To:** Dan Bilezikian <[dbilezikian@saigrp.com](mailto:dbilezikian@saigrp.com)>  
**Cc:** Maryellen Perrotta <[mperrotta@saigrp.com](mailto:mperrotta@saigrp.com)>  
**Subject:** RE: AT&T Coverage of the Travelers Championship Event

Dan,

This email authorizes AT&T Wireless and/or its authorized agent to file for all necessary federal, state or local permits and approvals for the proposed temporary wireless telecommunication facility at the TPC River Highlands for the Travelers Championship.

Thank you,

Kevin Harrington  
Senior Director of Operations  
Travelers Championship  
860-982-2044

## Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by Mimecast, a leader in email security and cyber resilience. Mimecast integrates email defenses with brand protection, security awareness training, web security, compliance and other essential capabilities. Mimecast helps protect large and small organizations from malicious activity, human error and technology failure; and to lead the movement toward building a more resilient world. To find out more, visit our website.

ENGINEER SEAL

THIS DRAWING IS THE CONFIDENTIAL PROPERTY AND CONTAINS TRADE SECRETS OF CELLIXION, LLC. ANY USE OF THESE DRAWINGS OR THE INFORMATION CONTAINED HEREIN FOR ANY REASON OTHER THAN AS AUTHORIZED BY CELLIXION, LLC IS EXPRESSLY PROHIBITED. THIS DRAWING HAS BEEN DISTRIBUTED WITH THE UNDERSTANDING THAT ANYONE RECEIVING OR OTHERWISE OBTAINING POSSESSION OF IT WILL BE EXPRESSLY NOTIFIED OF ITS CONFIDENTIAL NATURE.

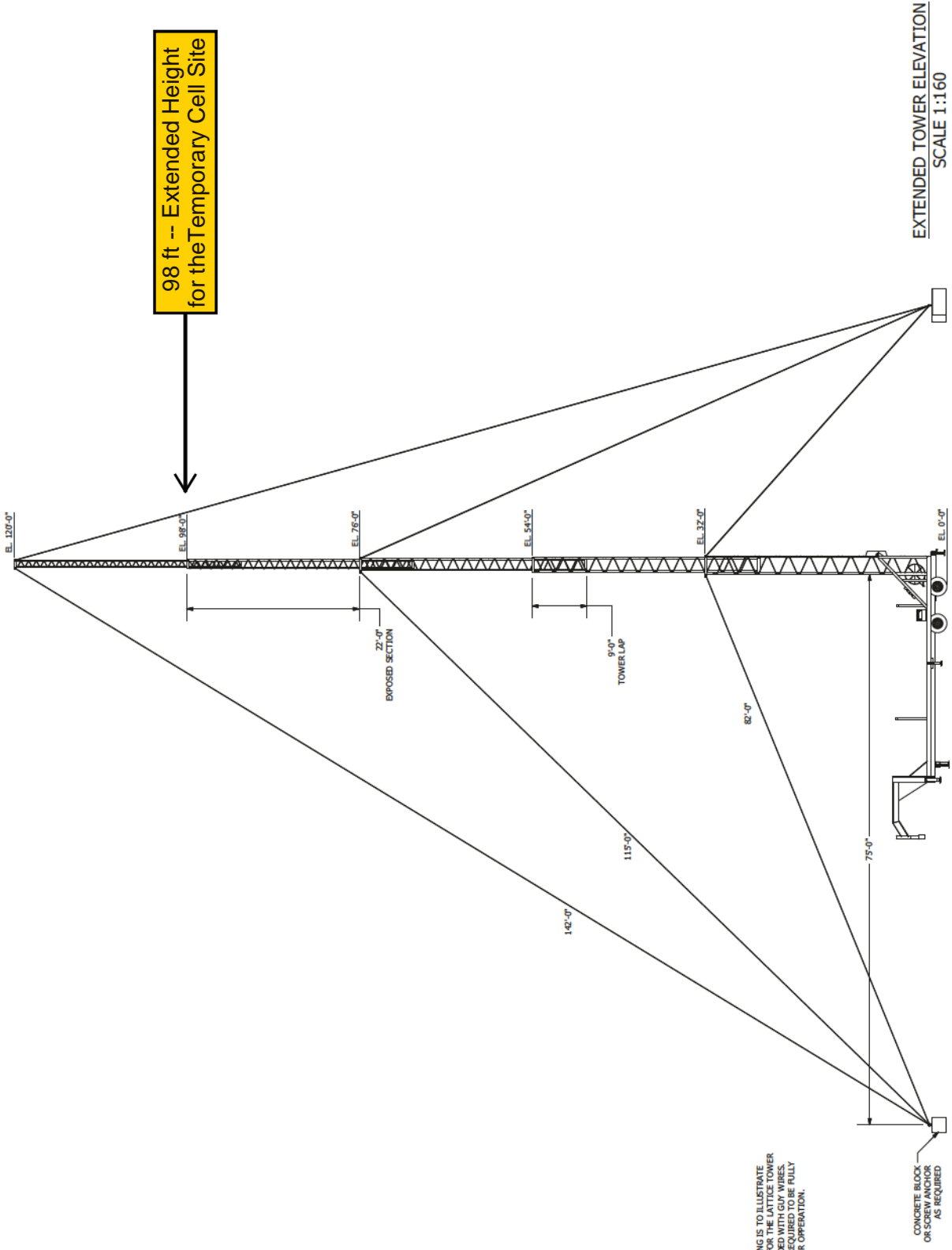
**Cellixion**  
A Division of Sabre Industries, Inc.  
5031 Hazel Jones Road  
Bossier City, LA 71111  
Voice: 318-213-2910  
Fax: 318-213-2919  
www.cellixion.com

CUSTOMER:

PROJECT:  
**LMS - 120**  
**120' TOWER ON WHEELS**

FILENAME:	LMS - 120.dwg
DESIGN BY:	C.L.ELES
DATE:	12/6/2012
DRAWN BY:	C.L.ELES
DATE:	12/6/2012
CHECKED BY:	
DATE:	
ENGINEERED BY:	
DATE:	
APPROVED BY:	
DATE:	
SHEET NO.:	4 OF 4
DRAWING NO.:	LMS - 120
REV.:	

**98 ft -- Extended Height  
for the Temporary Cell Site**

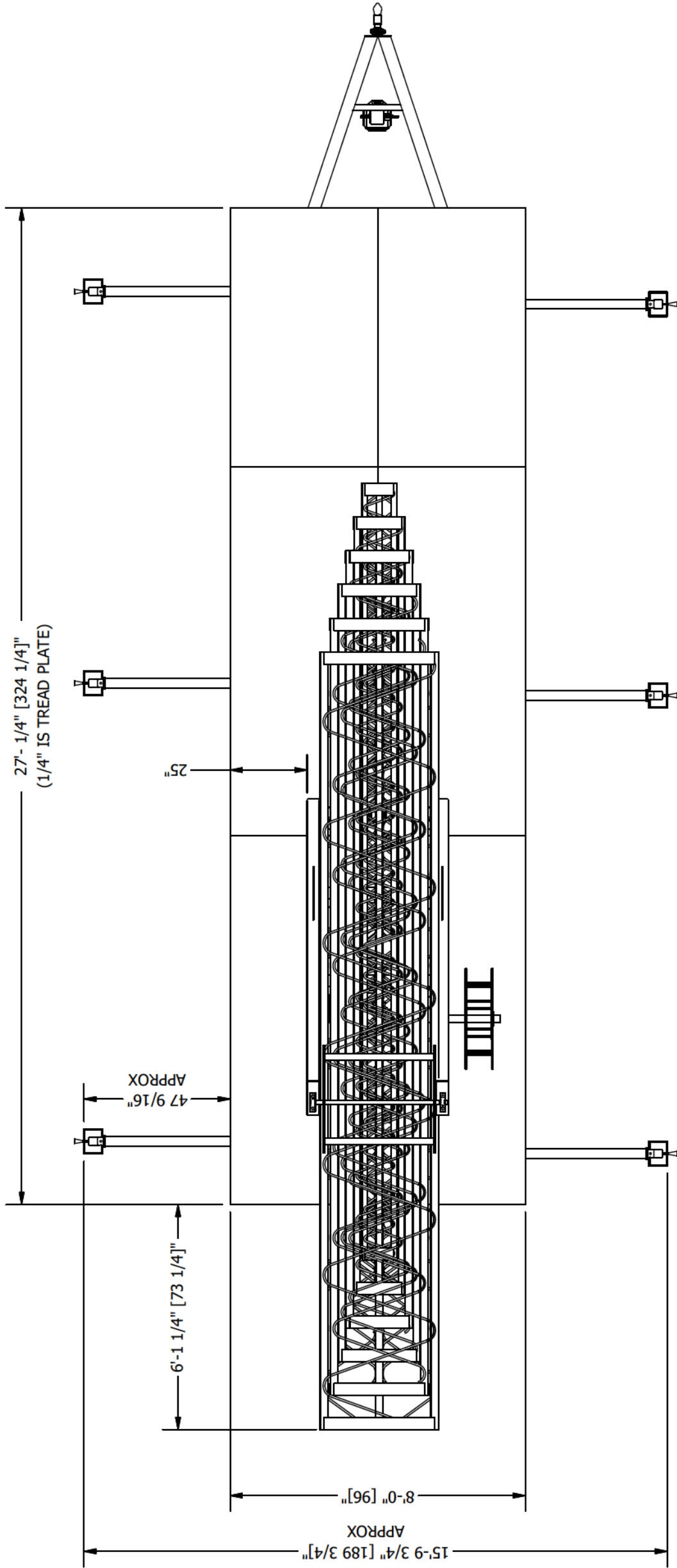


**EXTENDED TOWER ELEVATION**  
SCALE 1:160

NOTE:  
THE FOLLOWING IS TO ILLUSTRATE ELEVATIONS FOR THE LATTICE TOWER FULLY EXTENDED WITH GUY WIRES. TOWER NOT REQUIRED TO BE FULLY EXTENDED FOR OPERATION.

**NOTES:**

1. 25,900 GVWR TRAILER
2. 106 FT LATTICE TYPE CONSTRUCTION



PLAN VIEW

NOT FOR CONSTRUCTION

ENGINEER SEAL

THIS DRAWING IS THE CONFIDENTIAL PROPERTY AND CONTAINS TRADE SECRETS OF CELLXION, LLC. ANY USE OF THESE DRAWINGS OR THE INFORMATION CONTAINED HEREIN FOR ANY REASON OTHER THAN AS EXPRESSLY AUTHORIZED BY CELLXION, LLC. IS STRICTLY PROHIBITED. THIS DRAWING HAS BEEN DISTRIBUTED WITH THE UNDERSTANDING THAT ANYONE RECEIVING OR OTHERWISE OBTAINING POSSESSION OF IT WILL BE EXPRESSLY NOTIFIED OF ITS CONFIDENTIAL NATURE.

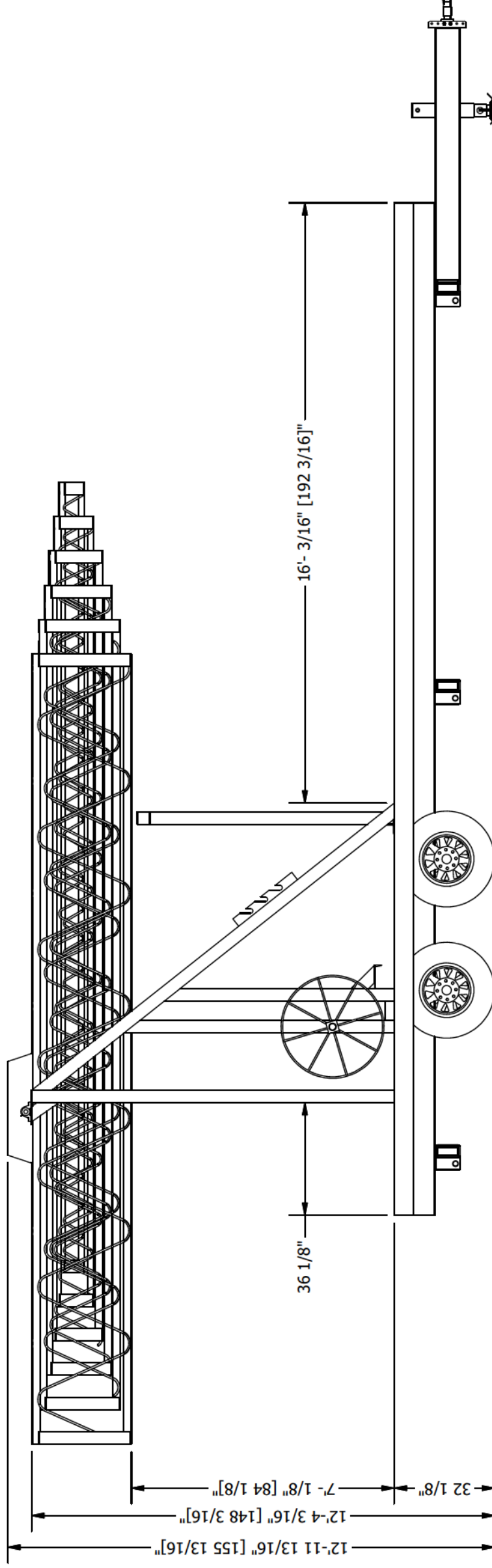
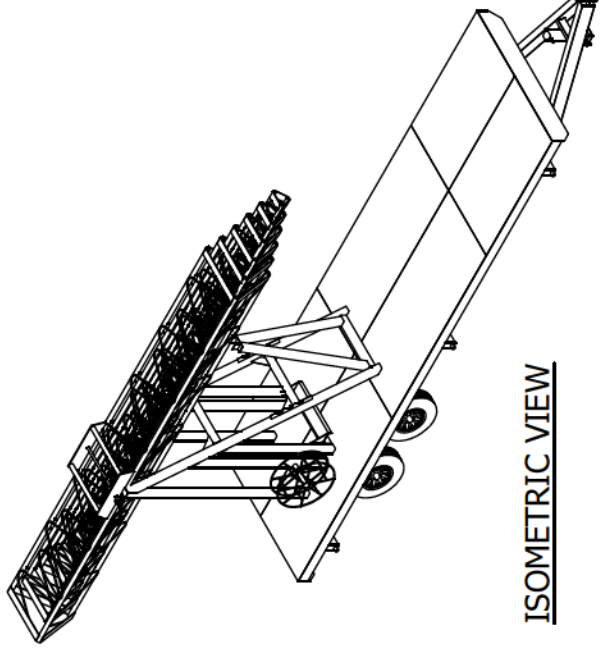

  
*A Division of Sabre Industries, Inc.*
  
 5031 Hazel Jones Road
   
 Bossier City, LA 71111
   
 Voice: 318-213-2900
   
 Fax: 318-213-2919
   
 www.cellxion.com

CUSTOMER:

PROJECT:

FILENAME:	NEW_Design Tower.dwg	
DESIGN BY:	C.LYLES	DATE: 6/7/2012
DRAWN BY:	C.LYLES	DATE: 6/7/2012
CHECKED BY:		DATE:
ENGINEERED BY:		DATE:
APPROVED BY:		DATE:
SHEET NO.:	2 OF 2	
DRAWING NO.:	NEW DESIGN Tower	
REV:		

- NOTES:  
 1. 25,900 GWR TRAILER  
 2. 106 FT LATTICE TYPE CONSTRUCTION



NOT FOR CONSTRUCTION

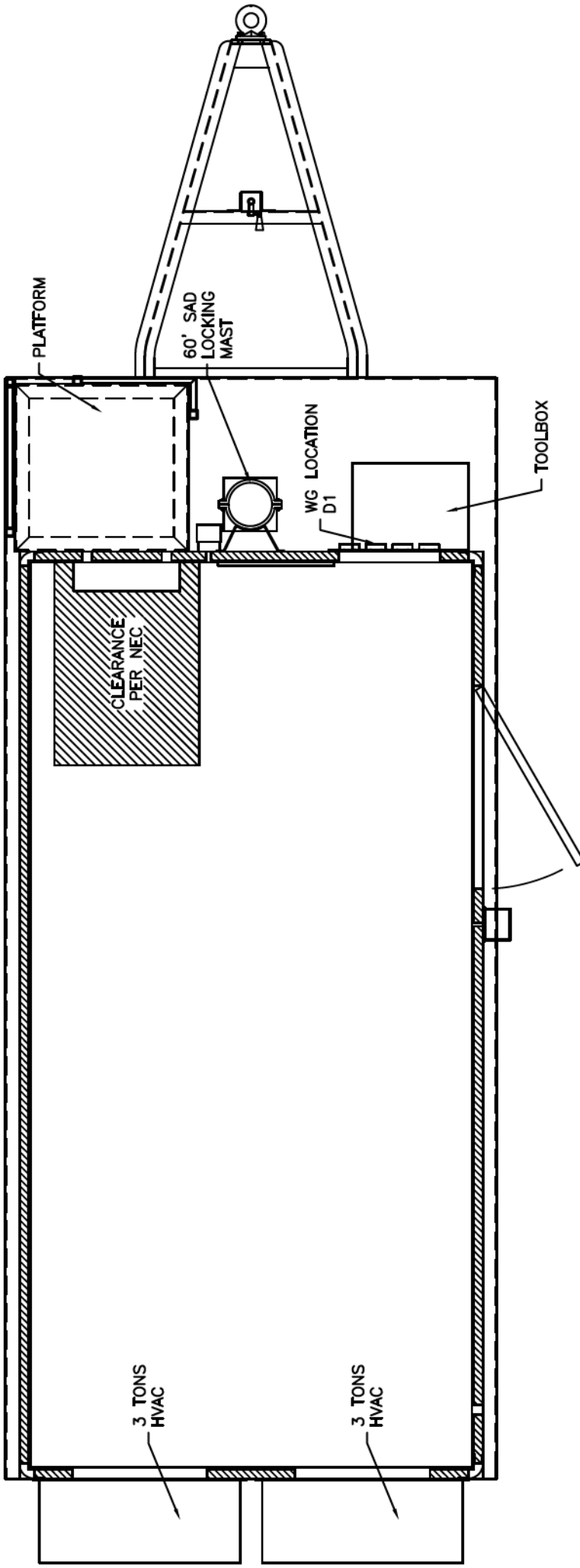
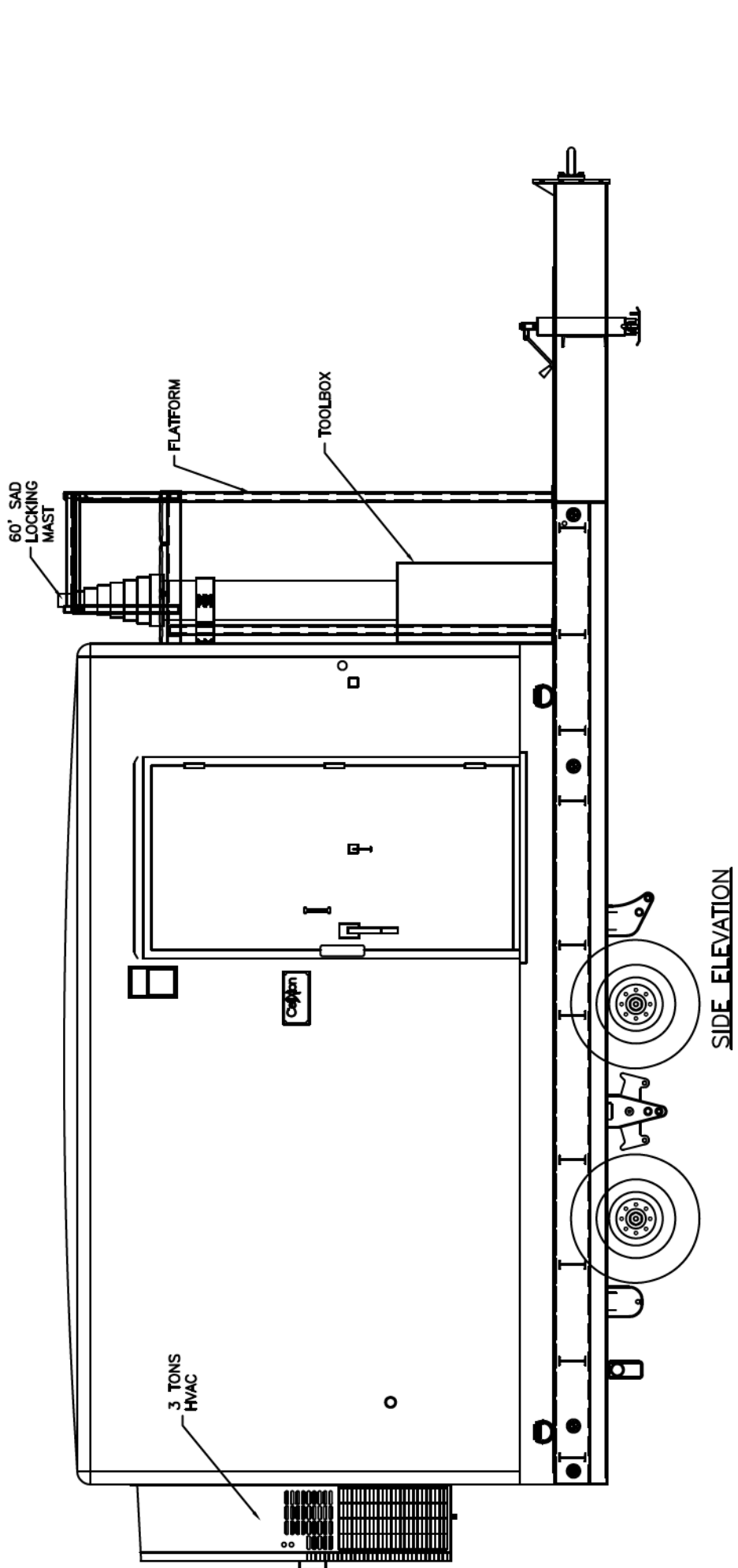
ENGINEER SEAL

THIS DRAWING IS THE CONFIDENTIAL PROPERTY AND CONTAINS TRADE SECRETS OF CELLXION, LLC. ANY USE OF THESE DRAWINGS OR THE INFORMATION CONTAINED HEREIN FOR ANY REASON OTHER THAN AS EXPRESSLY AUTHORIZED BY CELLXION, LLC. IS STRICTLY PROHIBITED. THIS DRAWING HAS BEEN DISTRIBUTED WITH THE UNDERSTANDING THAT ANYONE RECEIVING OR OTHERWISE OBTAINING POSSESSION OF IT WILL BE EXPRESSLY NOTIFIED OF ITS CONFIDENTIAL NATURE.

**Cellxion**  
 A Division of Sabre Industries, Inc.  
 5031 Hazel Jones Road  
 Bossier City, LA 71111  
 Voice: 318-213-2900  
 Fax: 318-213-2919  
 www.cellxion.com

CUSTOMER:  
 PROJECT:

FILENAME:	NEW_Design_Tower.dwg	
DESIGN BY:	C.L.YLES	DATE: 6/7/2012
DRAWN BY:	C.L.YLES	DATE: 6/7/2012
CHECKED BY:		DATE:
ENGINEERED BY:		DATE:
APPROVED BY:		DATE:
SHEET NO.:	1 OF 2	
DRAWING NO.:	NEW DESIGN Tower	
REV:		



**FLOOR PLAN**  
 128,000 SQ. FT. EXTERIOR AREA  
 119,141 SQ. FT. INTERIOR AREA

THIS DRAWING IS THE CONFIDENTIAL PROPERTY AND CONTAINS TRADE SECRETS OF CELLIXION, LLC. ANY USE OF THESE DRAWINGS OR THE INFORMATION CONTAINED HEREIN FOR ANY REASON OTHER THAN AS EXPRESSLY AUTHORIZED BY CELLIXION, LLC IS STRICTLY PROHIBITED. THIS DRAWING HAS BEEN DISTRIBUTED WITH THE UNDERSTANDING THAT ANYONE RECEIVING OR OTHERWISE OBTAINING POSSESSION OF IT WILL BE EXPRESSLY NOTIFIED OF ITS CONFIDENTIAL NATURE.

**Cellixion**  
 A Division of Sabre Industries, Inc.

5031 Hazel Jones Road  
 Bossier City, Louisiana 71111  
 Voice: (318) 213-2900  
 Fax: (318) 213-2919  
 www.cellixion.com

CUSTOMER:	
PROJECT: COW 5 BAY 25,900 GVWR PLAN/ELEVATION	
FILENAME: CX5/XCX536	TOLERANCE:
SCALE: N/T	DATE: 10/04/11
DRWN. BY: A.MENDOZA	DATE: 10/04/11
CHK. BY: V.HASSELL	DATE: 10/04/11
ENG. BY:	DATE:
APP. BY:	DATE:
SHEET NO. 1 OF 1	
DRAWING NO.: XCX536	
REV.:	



C Squared Systems, LLC  
65 Dartmouth Drive  
Auburn, NH 03032  
(603) 644-2800  
[support@csquaredsystems.com](mailto:support@csquaredsystems.com)

---

## Calculated Radio Frequency Emissions Report



CT5993  
1 Golf Club Road, Cromwell, CT

---

March 17, 2026

## Table of Contents

1. Introduction .....	2
2. FCC Guidelines for Evaluating RF Radiation Exposure Limits.....	2
3. RF Exposure Prediction Methods .....	3
4. Antenna Inventory .....	4
5. Calculation Results .....	5
6. Conclusion .....	7
7. Statement of Certification.....	7
Attachment A: References .....	8
Attachment B: FCC Limits for Maximum Permissible Exposure (MPE) .....	9
Attachment C: AT&T Mobility Antenna Model Data Sheets and Electrical Patterns .....	11

## List of Figures

Figure 1: Graph of General Population % MPE vs. Distance.....	5
Figure 2: Graph of FCC Limits for Maximum Permissible Exposure (MPE).....	10

## List of Tables

Table 1: Proposed Antenna Inventory .....	4
Table 2: Maximum Percent of General Population Exposure Values .....	6
Table 3: FCC Limits for Maximum Permissible Exposure .....	9

## 1. Introduction

The purpose of this report is to investigate compliance with applicable FCC regulations for the proposed temporary deployment of AT&T antenna arrays mounted at 78', 88' and 98' AGL on top of the CoW (Cell On Wheels) located at 1 Golf Club Road in Cromwell, CT for the 2026 Travelers Championship Golf Tournament. The coordinates of CoW are 41° 37' 58.36" N, 72° 38' 12.74" W.

AT&T is proposing to temporarily install nine (9) directional antennas (three sectors, three antennas per sector) to support its 4G LTE and 5G NR networks, including the FirstNet Nationwide Public Safety Broadband Network ("NPSBN").

This report considers the proposed antenna configuration for AT&T to calculate the resulting percentage Maximum Permissible Exposure (% MPE) at ground level around the facility.

## 2. FCC Guidelines for Evaluating RF Radiation Exposure Limits

In 1985, the FCC established rules to regulate radio frequency (RF) exposure from FCC licensed antenna facilities. In 1996, the FCC updated these rules, which were further amended in August 1997 by OET Bulletin 65 Edition 97-01. These new rules include Maximum Permissible Exposure (MPE) limits for transmitters operating between 300 kHz and 100 GHz. The FCC MPE limits are based upon those recommended by the National Council on Radiation Protection and Measurements (NCRP), developed by the Institute of Electrical and Electronics Engineers, Inc., (IEEE) and adopted by the American National Standards Institute (ANSI).

The FCC general population/uncontrolled limits set the maximum exposure to which most people may be subjected. General population/uncontrolled exposures apply in situations in which the general public may be exposed, or in which persons that are exposed as a consequence of their employment may not be fully aware of the potential for exposure or cannot exercise control over their exposure.

Public exposure to radio frequencies is regulated and enforced in units of milliwatts per square centimeter (mW/cm<sup>2</sup>). The general population exposure limits for the various frequency ranges are defined in the documents referenced in Attachment A of this report.

Higher exposure limits are permitted under the occupational/controlled exposure category, but only for persons who are exposed as a consequence of their employment and who have been made fully aware of the potential for exposure, and they must be able to exercise control over their exposure. General population/uncontrolled limits are five times more stringent than the levels that are acceptable for occupational, or radio frequency trained individuals. Attachment B contains excerpts from OET Bulletin 65 and defines the Maximum Exposure Limit.

Finally, it should be noted that the MPE limits adopted by the FCC for both general population/uncontrolled exposure and for occupational/controlled exposure incorporate a substantial margin of safety and have been established to be well below levels generally accepted as having the potential to cause adverse health effects.

### 3. RF Exposure Prediction Methods

The results displayed in the following figures were generated using the following formula as outlined in FCC bulletin OET 65:

$$\text{Power Density} = \left( \frac{GRF^2 \times \text{EIRP}}{4\pi \times R^2} \right) \times \text{Off Beam Loss}$$

Where:

EIRP = Effective Isotropic Radiated Power

R = Radial Distance =  $\sqrt{(H^2 + V^2)}$

H = Horizontal Distance from antenna

V = Vertical Distance from radiation center of antenna

Off Beam Loss is determined by the selected antenna patterns

GRF = Ground reflection factor of 1.6

These calculations assume that the antennas are operating at full power and 100 percent capacity, and that all antenna channels are transmitting simultaneously. Obstructions (trees, buildings, etc.) that would normally attenuate the signal are not considered. As a result, the calculated power density and corresponding % MPE levels reported below are much higher than the actual signal levels will be from the final installation.

The percent of MPE values presented in this report reflect levels that one may encounter from one sector of a carrier's antennas. Most carriers use 3 or 4 sectors per site with azimuths approximately 90 or 120 degrees apart, respectively; therefore, one could not be standing in the main beam of all sectors at the same time. In cases where antenna models are not uniform across all sectors, the antenna model with the highest gain and/or electrical down-tilt was used in the calculations. This results in a conservative or "worst case" assumption for percent of MPE calculations.

#### 4. Antenna Inventory

Table 1 below outlines AT&T's proposed antenna configuration for the site. The associated data model and antenna patterns for these specific antenna models are included in Attachment C.

Operator	Sector / Azimuth	TX Freq (MHz)	Power at Antenna (Watts)	Ant Gain (dBi)	Power EIRP (Watts)	Antenna Model	Beam Width	Mech. Tilt	Length (ft)	Antenna Centerline Height (ft)
AT&T	Alpha / 0°	763	160	10.5	1795	84010520	72	0	2	88
		739	80	10.5	898	84010520	72	0	2	98
		1900	80	13.3	1710		64			
		2100	120	12.8	2287		70			
		2300	50	12.8	953		75			
		3500	200	19.1	16257	AIR 6472	60	0	3	78
		3700	200	18.9	15525					
	Beta / 170°	763	160	10.5	1795	84010520	72	0	2	88
		739	80	10.5	898	84010520	72	0	2	98
		1900	80	13.3	1710		75			
		2100	120	12.8	2287		70			
		2300	50	12.8	953		70			
		3500	200	19.1	16257	AIR 6472	60	0	3	78
		3700	200	18.9	15525					
	Gamma / 250°	763	160	10.5	1795	84010520	72	0	2	88
		739	160	16.5	7147	MS-6.3DB90A	23	0	3.25	98
		850	160	16.5	7147					
		1900	160	24	40190					
		2100	240	24	60285					
		2300	100	24	25119	AIR 6472	60	0	3	78
		3500	200	19.1	16257					
3700	200	18.9	15525							

Table 1: Proposed Antenna Inventory<sup>12</sup>

<sup>1</sup> Antenna configuration is in reference to AT&T's Radio Frequency Design Sheet dated 02/23/2026.

<sup>2</sup> Transmit power assumes 0 dB of cable loss.

## 5. Calculation Results

The calculated % MPE results for the proposed antenna configuration are shown in Figure 1 below. Each frequency band and technology is calculated as well as the resulting cumulative percent of MPE. For completeness, the calculations for this analysis range from 0 feet horizontal distance (directly below the antennas) to a value of 3,000 feet horizontal distance from the site. In addition to the other worst-case scenario considerations that were previously mentioned, the power density calculations to each horizontal distance point away from the antennas was completed using a local maximum off beam antenna gain (within  $\pm 5$  degrees of the true mathematical angle) to incorporate a realistic worst-case scenario.

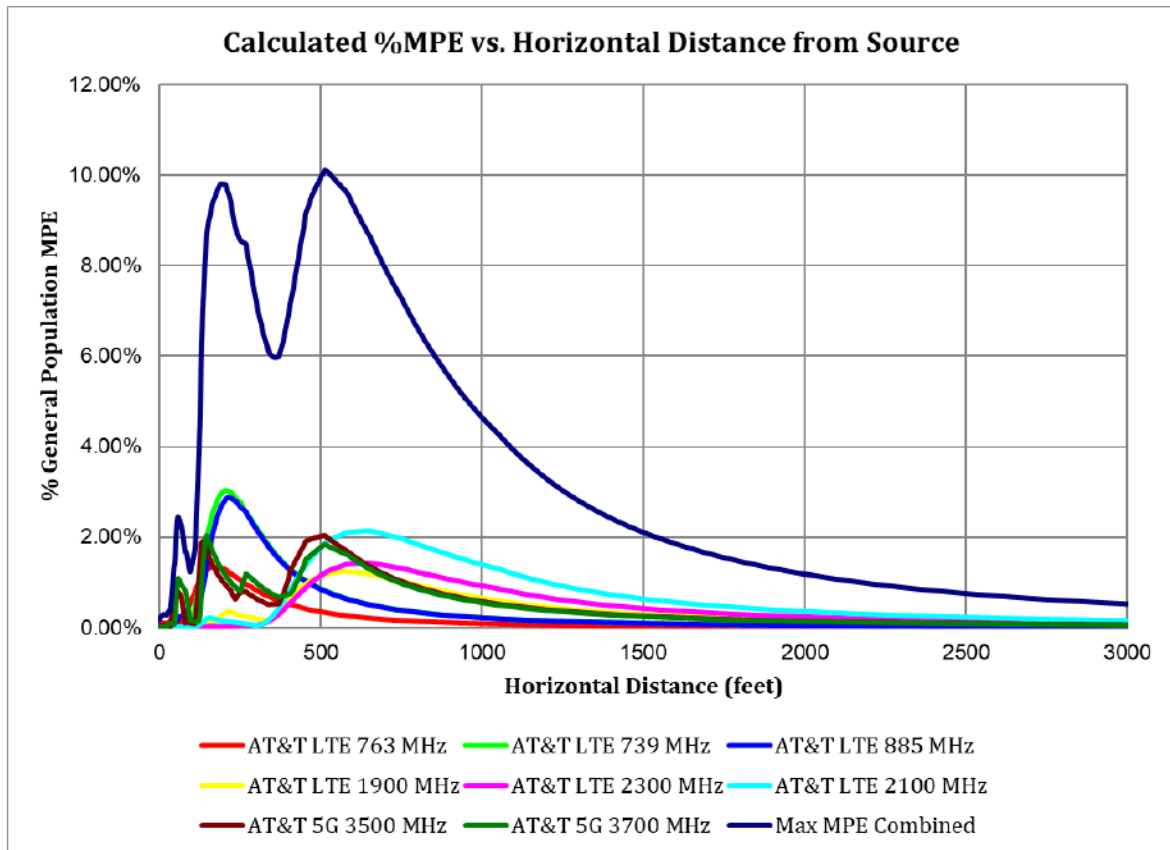


Figure 1: Graph of General Population % MPE vs. Distance

The highest percent of MPE (10.10% of the General Population limit) is calculated to occur at a horizontal distance of 513 feet from antennas. Please note that the percent of MPE calculations close to the site consider off beam loss, which is determined from the vertical pattern of the antennas used. Therefore, RF power density levels may increase as the distance from the site increases. At distances of approximately 750 feet and beyond, one would now be in the main beam of the antenna patterns and off beam loss is no longer considered. Beyond this point, power density levels vary based on distance from the site and the percent of MPE decreases significantly as distance from the site increases.

Table 2 below lists percent of MPE values as well as the associated parameters that were included in the calculations. As stated in Section 3, all calculations assume that the antennas are operating at 100 percent capacity, and that all antenna channels are transmitting simultaneously. Obstructions (trees, buildings etc.) that would normally attenuate the signal are not taken into account. Additionally, a six-foot height offset was considered in this analysis to account for the height of a person standing at ground level. As a result, the calculated % MPE levels are significantly higher than the actual signal levels will be from the final installation. The results presented in Figure 1 and Table 2 assume level ground from the base of the site out to the horizontal distances calculated.

Carrier	Number of Transmitters	Power out of Base Station Per Transmitter (Watts)	Antenna Height (Feet)	Distance to the Base of Antennas (Feet)	Power Density (mW/cm <sup>2</sup> )	Limit (mW/cm <sup>2</sup> )	% MPE
AT&T 5G 3500 MHz	1	200.0	78.0	513	0.020400	1.000	2.04%
AT&T 5G 3700 MHz	1	200.0	78.0	513	0.018403	1.000	1.84%
AT&T LTE 1900 MHz	1	160.0	98.0	513	0.011733	1.000	1.17%
AT&T LTE 2100 MHz	1	240.0	98.0	513	0.018570	1.000	1.86%
AT&T LTE 2300 MHz	1	160.0	98.0	513	0.012098	1.000	1.21%
AT&T LTE 739 MHz	1	160.0	98.0	513	0.004084	0.493	0.83%
AT&T LTE 763 MHz	1	160.0	88.0	513	0.001633	0.481	0.34%
AT&T LTE 885 MHz	1	160.0	98.0	513	0.004799	0.590	0.81%
<b>Total</b>							<b>10.10%</b>

**Table 2: Maximum Percent of General Population Exposure Values<sup>3 4</sup>**

<sup>3</sup> Frequencies listed are representative of the operating band and are not the specific operating frequency.

<sup>4</sup> The total % MPE listed is a summation of each unrounded contribution. Therefore, summing each rounded value may not reflect the total value listed in the table.

## 6. Conclusion

The above analysis concludes that RF exposure levels from the site with AT&T's proposed antenna configuration will be well below the maximum permissible levels as outlined by the FCC in the OET Bulletin 65 Ed. 97-01. Using the conservative calculation methods and parameters detailed above, the maximum cumulative percent of MPE in consideration of all transmitters is calculated to be **10.10% of the FCC limit (General Population/Uncontrolled)**. This maximum cumulative percent of MPE value is calculated to occur 513 feet away from the site.

## 7. Statement of Certification

I certify to the best of my knowledge that the statements in this report are true and accurate. The calculations follow guidelines set forth in ANSI/IEEE Std. C95.1, ANSI/IEEE Std. C95.3, and FCC OET Bulletin 65 Edition 97-01.



March 17, 2026

Report Prepared By: \_\_\_\_\_  
Ram Acharya  
RF Engineer  
C Squared Systems, LLC

Date



March 17, 2026

Reviewed/Approved By: \_\_\_\_\_  
Martin Lavin  
Senior RF Engineer  
C Squared Systems, LLC

Date

## **Attachment A: References**

OET Bulletin 65 - Edition 97-01 - August 1997 Federal Communications Commission Office of Engineering & Technology

IEEE C95.1-2019, IEEE Standard Safety Levels With Respect to Human Exposure to Electric, Magnetic, and Electromagnetic Fields, 0 Hz to 300 GHz IEEE-SA Standards Board

IEEE C95.3-2021, IEEE Recommended Practice for Measurements and Computations of Electric, Magnetic, and Electromagnetic Fields With Respect to Human Exposure to Such Fields, 0 Hz to 300 GHz IEEE-SA Standards Board

## Attachment B: FCC Limits for Maximum Permissible Exposure (MPE)

### (A) Limits for Occupational/Controlled Exposure<sup>5</sup>

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (E) (A/m)	Power Density (S) (mW/cm <sup>2</sup> )	Averaging Time  E  <sup>2</sup> ,  H  <sup>2</sup> or S (minutes)
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842/f	4.89/f	(900/f <sup>2</sup> )*	6
30-300	61.4	0.163	1.0	6
300-1500	-	-	f/300	6
1500-100,000	-	-	5	6

### (B) Limits for General Population/Uncontrolled Exposure<sup>6</sup>

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (E) (A/m)	Power Density (S) (mW/cm <sup>2</sup> )	Averaging Time  E  <sup>2</sup> ,  H  <sup>2</sup> or S (minutes)
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	(180/f <sup>2</sup> )*	30
30-300	27.5	0.073	0.2	30
300-1500	-	-	f/1500	30
1500-100,000	-	-	1.0	30

f = frequency in MHz \* Plane-wave equivalent power density

**Table 3: FCC Limits for Maximum Permissible Exposure**

<sup>5</sup> Occupational/controlled limits apply in situations in which persons are exposed as a consequence of their employment provided those persons are fully aware of the potential for exposure and can exercise control over their exposure. Limits for occupational/controlled exposure also apply in situations when an individual is transient through a location where occupational/controlled limits apply provided he or she is made aware of the potential for exposure.

<sup>6</sup> General population/uncontrolled exposures apply in situations in which the general public may be exposed, or in which persons that are exposed as a consequence of their employment may not be fully aware of the potential for exposure or cannot exercise control over their exposure.

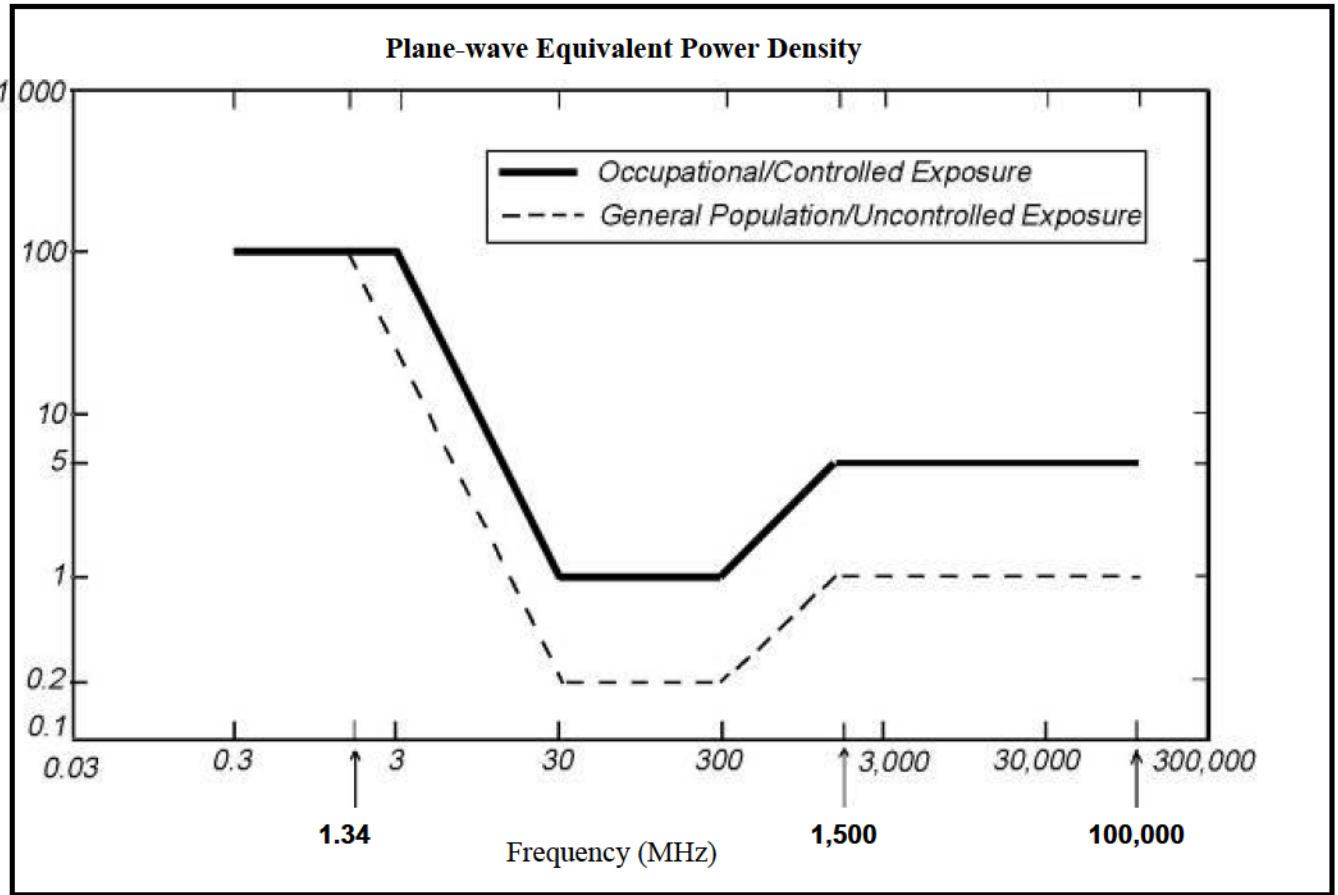
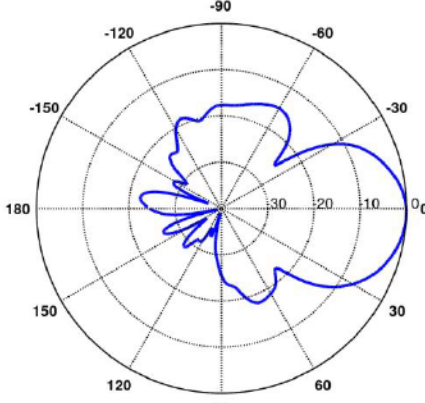
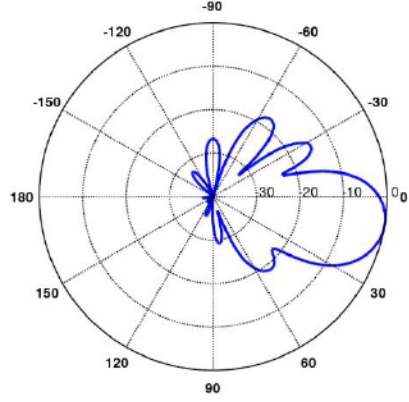
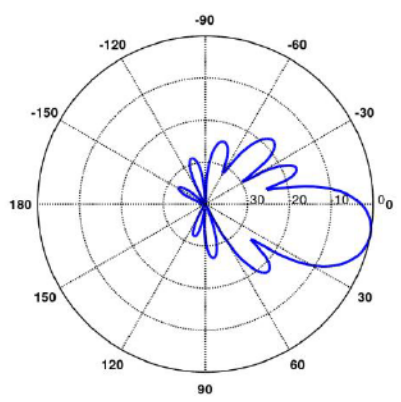
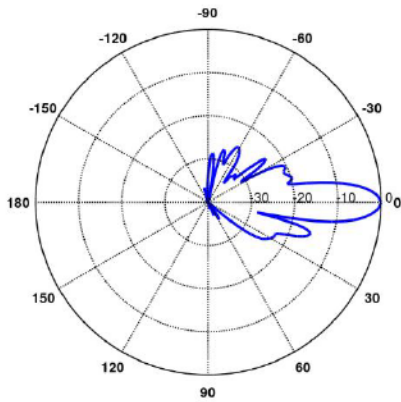
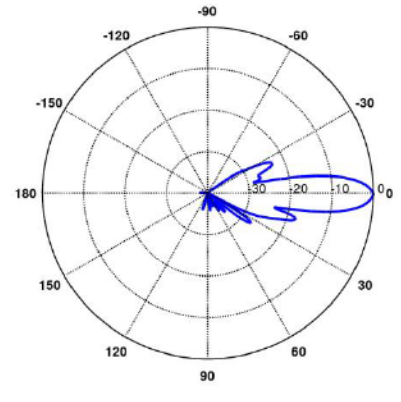
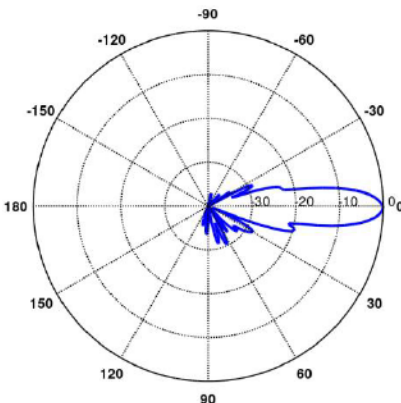



Figure 2: Graph of FCC Limits for Maximum Permissible Exposure (MPE)

### Attachment C: AT&T Mobility Antenna Model Data Sheets and Electrical Patterns

<p><b>763 MHz</b></p> <p>Manufacturer: KATHREIN            Model #: 84010520            Frequency Band: 698-798 MHz            Gain: 10.5 dBi            Vertical Beamwidth: 36°            Horizontal Beamwidth: 72°            Polarization: ±45°            Dimensions (L x W x D): 23.3" x 10.6" x 6.2"</p>	 <p>A polar plot showing the radiation pattern for the 763 MHz antenna. The plot is circular with concentric dashed lines representing gain levels at 10, 20, and 30 dB. Radial lines indicate angles from 0° to 180° in 30-degree increments. The main lobe is centered at 0° and extends to approximately 30 dB. There are several side lobes, with the most prominent ones between 90° and 180°.</p>
<p><b>739 MHz</b></p> <p>Manufacturer: MATSING            Model #: MS-6.3DB90            Frequency Band: 698-960            Gain: 16.5            Vertical Beamwidth: 42            Horizontal Beamwidth: 40            Polarization: Dual Slant ±45            Dimensions (L x W x D): 39" x 43" x 47"</p>	 <p>A polar plot showing the radiation pattern for the 739 MHz antenna. The plot is circular with concentric dashed lines representing gain levels at 10, 20, and 30 dB. Radial lines indicate angles from 0° to 180° in 30-degree increments. The main lobe is centered at 0° and extends to approximately 30 dB. There are several side lobes, with the most prominent ones between 90° and 180°.</p>
<p><b>885 MHz</b></p> <p>Manufacturer: MATSING            Model #: MS-6.3DB90            Frequency Band: 1695-2690            Gain: 24 dBi            Vertical Beamwidth: 42            Horizontal Beamwidth: 40            Polarization: Dual Slant ±45            Dimensions (L x W x D): 39" x 43" x 47"</p>	 <p>A polar plot showing the radiation pattern for the 885 MHz antenna. The plot is circular with concentric dashed lines representing gain levels at 10, 20, and 30 dB. Radial lines indicate angles from 0° to 180° in 30-degree increments. The main lobe is centered at 0° and extends to approximately 30 dB. There are several side lobes, with the most prominent ones between 90° and 180°.</p>

<p><b>1900 MHz</b></p> <p>Manufacturer: MATSING            Model #: MS-6.3DB90            Frequency Band: 1695-2690            Gain: 24 dBi            Vertical Beamwidth: 20            Horizontal Beamwidth: 21            Polarization: Dual Slant <math>\pm 45</math>            Dimensions (L x W x D): 39" x 43" x 47"</p>	
<p><b>2100 MHz</b></p> <p>Manufacturer: MATSING            Model #: MS-6.3DB90            Frequency Band: 1695-2690            Gain: 24 dBi            Vertical Beamwidth: 20            Horizontal Beamwidth: 21            Polarization: Dual Slant <math>\pm 45</math>            Dimensions (L x W x D): 39" x 43" x 47"</p>	
<p><b>2300 MHz</b></p> <p>Manufacturer: MATSING            Model #: MS-6.3DB90            Frequency Band: 1695-2690            Gain: 24 dBi            Vertical Beamwidth: 20            Horizontal Beamwidth: 21            Polarization: Dual Slant <math>\pm 45</math>            Dimensions (L x W x D): 39" x 43" x 47"</p>	

<b>3500/3700 MHz</b>  Manufacturer: ERICSSON Model #: AIR 6472 B77G B77M Frequency Band: 3450-3550 MHz 3840-3980 MHz Gain: - dBi Vertical Beamwidth: 87-105° Horizontal Beamwidth: 60° Polarization: N/A° Dimensions (L x W x D): 36.3" x 15.83" x 7.4"	N/A
---	-----




**UNITED STATES  
POSTAL SERVICE®**

**Click-N-Ship®**

usps.com

US POSTAGE



819, #\$.Ä:1;\$(-)\*= ?)(<0%<=&(<1)8&4=  
\$5\*85%8%'  
\$6&\$17

**P**


**PRIORITY MAIL®**

@Ä\$.AB.-C.-DE.E\$FFÄ  
8G-H\$S-\$JK- BE  
?>&&\$KGfÄJA.E\$3-\$EB.\$=-1)=  
GLEBDÄ\$BM\$<=<4\*(')%?<

AA"#\$%&%(')(\*)&  
+,\$%&'\$/0 12  
-3Ä\$&4  
C003


BJ NÄ\$J+Ä-J8N.FF  
8GOJ-\$IG8.E\$3.8.B-DG3.E  
AAP\$GA3-.N\$G-8EB-JAQ\$(3D-\$CFGADADAQ\$F  
)\$N.EB\$EB  
Ä-J8N.FF\$ÄB\$&)'\*(%)\*=&

**USPS TRACKING #**



9405 5301 0935 5305 3717 27

CT5993





Cut on dotted line.

### Instructions

1. Please use a laser or laser-quality printer.
2. Adhere shipping label to package with tape or glue - DO NOT TAPE OVER BARCODE. Be sure all edges are secure. Self-adhesive label is recommended.
3. Place label so that it does not wrap around the edge of the package.
4. Each shipping label number is unique and can be used only once - DO NOT PHOTOCOPIY.
5. Please use this shipping label on the "ship date" selected when you requested the label.
6. If a mailing receipt is required, present the article and Online e-Label Record at a Post Office for postmark.

**9405 5301 0935 5305 3717 27**

Print Date: 2026-04-10	<b>PRIORITY MAIL®</b>	<b>\$8.85</b>
Ship Date: 2026-04-10	Extra Services:	<b>\$0.00</b>
	Fees:	<b>\$0.00</b>
	<b>Total:</b>	<b>\$8.85</b>

**From:** QC ENTERPRISES LLC  
 MARK J ROBERTS  
 5900 BALCONES DR STE 8148  
 AUSTIN TX 78731-4257

**To:** TOWN OF CROMWELL  
 MAYOR JAMES DEMETRIADES  
 CC: ANDREW ARMSTRONG - DIR PLANNING & D  
 41 WEST ST  
 CROMWELL CT 06416-2180

\* Commercial Pricing PRIORITY MAIL® rates apply. There is no fee for USPS Tracking® service on PRIORITY MAIL® service with use of this electronic rate shipping label. Refunds for unused postage paid labels can be requested online 30 days from the print date.

Tracking Number:

**4200641621809405530109355305371727**



Copy



Add to Informed Delivery

Expected Delivery by

**MONDAY**

**13**

April  
2026 ⓘ

by

**9:00pm** ⓘ

Your item arrived at our SAN ANTONIO TX DISTRIBUTION CENTER origin facility on April 12, 2026 at 12:38 am. The item is currently in transit to the destination.

Get More Out of USPS Tracking:



USPS Tracking Plus®

Delivered

Out for Delivery

Preparing for Delivery

**In Transit from Origin Processing**

**Arrived at USPS Regional Origin Facility**

SAN ANTONIO TX DISTRIBUTION CENTER  
April 12, 2026, 12:38 am

**In Transit to Next Facility**

April 11, 2026

**Departed Post Office**


CORPUS CHRISTI, TX 78418  
April 10, 2026, 5:08 pm

**USPS in possession of item**

CORPUS CHRISTI, TX 78418  
April 10, 2026, 2:22 pm

**Shipping Label Created, USPS Awaiting Item**


AUSTIN, TX 78731  
April 10, 2026, 9:14 am



**Click-N-Ship®**

**P**

US POSTAGE  
PAID  
CHICKEN BRIDGE



**PRIORITY MAIL®**


USPS.COM

US POSTAGE

819, #\$.Ä:1.\$(-)= <8=%\*4?&> %???


@Ä\$.AB.-C.-DE.E\$FFÄ  
8G-H\$S-\$JK- BE  
?>&&\$KGfÄJA.E\$3-\$EB.\$=-)=  
GLEBDÄ\$BM\$<=<4\*(%)%?<

AA"#\$%&'()\*&+,-.:/0 12  
-3A\$&4  
C007




B-G.N.F.-E\$ÄOG8CDJAEODC  
BJL-AG8.AB\$CFG P.-E\$ÄFLK\$J+\$ÄB\$  
GBBA\$8-\$H.NDA\$OG--DAQBJ A  
\*\$QJF+\$ÄFLK\$-3  
Ä-J8R.FF\$ÄB\$&)\*'(\*?4>

**USPS TRACKING #**



9405 5301 0935 5305 3717 34

CT5993





Cut on dotted line.

### Instructions

1. Please use a laser or laser-quality printer.
2. Adhere shipping label to package with tape or glue - DO NOT TAPE OVER BARCODE. Be sure all edges are secure. Self-adhesive label is recommended.
3. Place label so that it does not wrap around the edge of the package.
4. Each shipping label number is unique and can be used only once - DO NOT PHOTOCOPIY.
5. Please use this shipping label on the "ship date" selected when you requested the label.
6. If a mailing receipt is required, present the article and Online e-Label Record at a Post Office for postmark.

**9405 5301 0935 5305 3717 34**

Print Date: 2026-04-10	<b>PRIORITY MAIL®</b>	<b>\$8.85</b>
Ship Date: 2026-04-10	Extra Services:	<b>\$0.00</b>
	Fees:	<b>\$0.00</b>
	<b>Total:</b>	<b>\$8.85</b>

**From:** QC ENTERPRISES LLC  
MARK J ROBERTS  
5900 BALCONES DR STE 8148  
AUSTIN TX 78731-4257


  

**To:** TRAVELERS CHAMPIONSHIP  
TOURNAMENT PLAYERS CLUB OF CT  
ATTN MR KEVIN HARRINGTON  
1 GOLF CLUB RD  
CROMWELL CT 06416-1539

\* Commercial Pricing PRIORITY MAIL® rates apply. There is no fee for USPS Tracking® service on PRIORITY MAIL® service with use of this electronic rate shipping label. Refunds for unused postage paid labels can be requested online 30 days from the print date.

Tracking Number:

**4200641615399405530109355305371734**

 Copy  Add to Informed Delivery


Expected Delivery by

**MONDAY**

**13** April 2026 ⓘ by **9:00pm** ⓘ

Your item arrived at our SAN ANTONIO TX DISTRIBUTION CENTER origin facility on April 11, 2026 at 10:47 pm. The item is currently in transit to the destination.

Get More Out of USPS Tracking:

 USPS Tracking Plus®

Delivered

Out for Delivery

Preparing for Delivery

**In Transit from Origin Processing**  
**Arrived at USPS Regional Origin Facility**

SAN ANTONIO TX DISTRIBUTION CENTER  
April 11, 2026, 10:47 pm

**In Transit to Next Facility**

April 11, 2026

**Departed Post Office**

CORPUS CHRISTI, TX 78418  
April 10, 2026, 5:08 pm

**USPS in possession of item**

CORPUS CHRISTI, TX 78418  
April 10, 2026, 2:22 pm

**Shipping Label Created, USPS Awaiting Item**

AUSTIN, TX 78731  
April 10, 2026, 9:14 am