

May 28, 2014

David Martin and Members of the Siting Council Connecticut Siting Council Ten Franklin Square New Britain, CT 06051

> RE: Notice of Exempt Modification 130 Welles Rd Groton, CT 06340 Sprint Site #: NV2.5_CT33XC585 N 41° 23' 34.14" W -71° 58' 11.76"

Dear Mr. Martin and Members of the Siting Council:

On behalf of Sprint Spectrum, SBA Communications is submitting an exempt modification application to the Connecticut Siting council for modification of existing equipment at a tower facility located at 130 Welles Rd , Groton, CT.

The 130 Welles Rd facility consists of a 118' MONOPOLE Tower owned and operated by SBA 2012 TC Assets, LLC. In order to accommodate technological changes and enhance system performance in the State of Connecticut, Sprint Spectrum plans to modify the equipment configurations at many of its existing cell sites. Please accept this letter and attachments as notification, pursuant to R.C.S.A. Section 16-50j-73, of construction which constitutes an exempt modification pursuant to R.C.S.A. Section 16-50j-72(b)(2). In compliance with R.C.S.A. Section 16-50j-73, a copy of this letter and attachments is being sent to the chief elected official of the municipality in which the affected cell site is located.

As part of Sprint's Network Vision modification project, Sprint desires to upgrade their equipment to meet the new standards of 4G technology. The new equipment will allow customers to download files and browse the internet at a high rate of speed while also allowing their phones to be compatible with the latest 4G technology.

Attached is a summary of the planned modifications, including power density calculations reflecting the change in Sprint's operations at the site along with the required fee of \$625.

The changes to the facility do not constitute modifications as defined in Connecticut General Statutes ("C.G.S.") Section 16-50i(d) because the general physical characteristics of the facility will not be



significantly changed or altered. Rather, the planned changes to the facility fall squarely within those activities explicitly provided for in R.C.S.A. Section 16-50j-72(b)(2).

1. The overall height of the structure will be unaffected.

2. The proposed changes will not extend the site boundaries. There will be no effect on the site compound other than the new equipment cabinets.

3. The proposed changes will not increase the noise level at the existing facility by six decibels or more.

4. The changes in radio frequency power density will not increase the calculated "worst case" power density for the combined operations at the site to a level at or above the applicable standard for uncontrolled environments as calculated for a mixed frequency site.

For the foregoing reasons, SBA Communications on behalf of Sprint Spectrum, respectfully submits that he proposed changes at the referenced site constitute exempt modifications under R.C.S.A. Section 16-50j-72(b)(2).

Please feel free to call me at (508) 251-0720 x 3804 with any questions you may have concerning this matter.

Thank you,

Set 12

Kri Pelletier SBA Communications Corporation 33 Boston Post Road West Suite 320 Marlborough, MA 01752 508-251-0720 x 3804 + T 508-251-1755 + F 203-446-7700 + C kpelletier@sbasite.com



Sprint Spectrum Equipment Modification

130 Welles Rd, Groton, CT Site number CT33XC585

Tower Owner:

SBA 2012 TC Assets, LLC

Equipment Configuration:

MONOPOLE Tower

Current and/or approved:

- (3) RFS APXVSPP18-C-A20
- · (3) ALU 1900 MHz RRUs
- · (3) ALU 800 MHz RRUs
- · (4) RFS ACU-A20-N RETs
- · (3) ALU 800 MHz Filters
- (3) 1-1/4" Fiber

Planned Modifications:

- (3) RFS APXVSPP18-C-A20
- (3) RFS APXVTM14-C-I20
- · (3) ALU TD-RRH8x20-25 RRHs
- · (3) ALU 1900 MHz RRUs
- (3) ALU 800 MHz RRUs
- · (4) RFS ACU-A20-N RETs
- (3) ALU 800 MHz Filters

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• (4) 1-1/4 " Fiber

Structural Information:

The attached structural analysis demonstrates that the tower and foundation will have adequate structural capacity to accommodate the proposed modifications.

Power Density:

The anticipated Maximum Composite contributions from the Sprint facility are 0.80% of the allowable FCC established general public limit. The anticipated composite MPE value for this site assuming all carriers present is 7.52% of the allowable FCC established general public limit sampled at the ground level.

Site Compos	ite MPE %
Carrier	MPE %
Sprint	0.80%
MetroPCS	6.720%



May 28, 2014

Mr. Mark R. Oefinger Town Manager Town of Groton Town Hall 45 Fort Hill Road Groton, CT 06340

RE: Telecommunications Facility @ 130 Welles Rd, Groton, CT 06340

Dear Mr. Oefinger,

In order to accommodate technological changes and enhance system performance in the State of Connecticut, Sprint Spectrum will be changing its equipment configuration at certain cell sites.

As required by Regulations of Connecticut State Agencies (R.C.S.A.) Section 16-50j-73, the Connecticut Siting Council has been notified of the changes and will review Sprint's proposal. Please accept this letter as notification under Section 16-50j-73 of construction which constitutes an exempt modification pursuant to R.C.S.A. Section 16-50j-72(b)(2).

The accompanying letter to the Siting Council fully describes Sprint's proposal for the referenced cell site. However, if you have any questions or require any further information on our plans or the Siting Council's procedures, please call me at (508) 251-0720 x 3804.

Thank you,

Kri Pelletier SBA Communications Company 33 Boston Post Road West, Suite 320 Marlborough, MA 01752 508-251-0720 x 3804 + T 508-251-1755 + F 203-446-7700 + C kpelletier@sbasite.com



RADIO FREQUENCY FCC REGULATORY COMPLIANCE MAXIMUM PERMISSIBLE EXPOSURE (MPE) ASSESSMENT

Sprint Existing Facility

Site ID: CT33XC585

South Ledyard - Town Dump

130 Welles Road Groton, CT 06340

May 27, 2014

EBI Project Number: 62143111



May 27, 2014

Sprint Attn: RF Engineering Manager 1 International Boulevard, Suite 800 Mahwah, NJ 07495

Re: Radio Frequency Maximum Permissible Exposure (MPE) Assessment for Site: CT33XC585 - South Ledyard - Town Dump

Site Total: 7.52% - MPE% in full compliance

EBI Consulting was directed to analyze the proposed upgrades to the existing Sprint facility located at 130 Welles Road, Groton, CT, for the purpose of determining whether the radio frequency (RF) exposure levels from the proposed Sprint equipment upgrades on this property 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 (μ W/cm2). The number of μ W/cm2 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.

<u>General population/uncontrolled exposure</u> limits apply to situations in which the general public 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 public 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.

Public exposure to radio frequencies is regulated and enforced in units of microwatts per square centimeter (μ W/cm²). The general population exposure limit for the cellular band (850 MHz Band) is approximately 567 μ W/cm², and the general population exposure limit for the 1900 MHz and 2500 MHz bands is 1000 μ W/cm². Because each carrier will be using different frequency bands, and each frequency band has different exposure limits, it is necessary to report percent of MPE rather than power density.



<u>Occupational/controlled exposure</u> 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 (see below), as long as the exposed person has been made fully aware of the potential for exposure and can exercise control over their exposure and can exercise control over the potential for exposure and can exercise control over the potentia

Additional details can be found in FCC OET 65.

CALCULATIONS

Calculations were done for the proposed upgrades to the existing Sprint Wireless antenna facility located at 130 Welles Road, Groton, CT, using the equipment information listed below. All calculations were performed per the specifications under FCC OET 65. All calculations were performed assuming a lobe representing the maximum gain of the antenna per the antenna manufactures supplied specifications, minus 10 dB, was focused at the base of the tower. For this report the sample point is the top of a 6 foot person standing at the base of the tower.

For all calculations, all emissions were calculated using the following assumptions:

- 1) 2 channels in the 1900 MHz Band were considered for each sector of the proposed installation.
- 2) 1 channel in the 800 MHz Band was considered for each sector of the proposed installation
- 3) 2 channels in the 2500 MHz Band were considered for each sector of the proposed installation.
- 4) All radios at the proposed installation were considered to be running at full power and were uncombined in their RF transmissions paths per carrier prescribed configuration. Per FCC OET Bulletin No. 65 - Edition 97-01 recommendations to achieve the maximum anticipated value at each sample point, all power levels emitting from the proposed antenna installation are increased by a factor of 2.56 to account for possible in-phase reflections from the surrounding environment. This is rarely the case, and if so, is never continuous.
- 5) For the following calculations the sample point was the top of a six foot person standing at the base of the tower. The maximum gain of the antenna per the antenna manufactures supplied specifications minus 10 dB was used in this direction. This value is a very conservative estimate as gain reductions for these particular antennas are typically much higher in this direction.



- 6) The antennas used in this modeling are the RFS APXVSPP18-C-A20 and the RFS APXVTMM-C-120. This is based on feedback from the carrier with regards to anticipated antenna selection. The RFS APXVSPP18-C-A20 has a 15.9 dBd gain value at its main lobe at 1900 MHz and 13.4 dBd at its main lobe for 850 MHz. The RFS APXVTMM-C-120 has a 15.9 dBd gain value at its main lobe at 2500 MHz. The maximum gain of the antenna per the antenna manufactures supplied specifications, minus 10 dB, was used for all calculations. This value is a very conservative estimate as gain reductions for these particular antennas are typically much higher in this direction.
- 7) The antenna mounting height centerline for the proposed antennas is **117.5feet** above ground level (AGL).
- 8) Emissions values for additional carriers were taken from the Connecticut Siting Council active database. Values in this database are provided by the individual carriers themselves.

All calculation were done with respect to uncontrolled / general public threshold limits

	Site ID	CT33XC585 -	South Ledyard	- Town Dump	1											
	Site Addresss	130 Welle	s Road, Groton,	CT, 06340												
	Site Type		Monopole													
							Sector 1									
						Power										
						Out Per			Antenna Gain							Power
Antenna						Channel	Number of	Composite	(10 db	Antenna	analysis		Cable Loss	Additional		Density
	Antenna Make	Antenna Model	Radio Type	Frequency Band	Technology	(Watts)	Channels	Power	reduction)	Height (ft)	height	Cable Size		Loss (dB)	ERP	Percentage
1a	RFS	APXVSPP18-C-A20	RRH	1900 MHz	CDMA / LTE	20	2	40	1.59	117.5	111.5	1/2 "	0.5	3	25.77	0.07%
1a	RFS	APXVSPP18-C-A20	RRH	850 MHz	CDMA/LTE	20	1	20	1.39	117.5	111.5	1/2 "	0.5	3	12.16	0.06%
10 1B	RFS	APXVTMM14-C-120	RRH	2500 MHz	CDMA / LTE	20	2	40	1.59	117.5	111.5	1/2 "	0.5	3	25.77	0.13%
10	1110			2000 11112	001111/ 212	20			100	117.05	111.0			Density Value:	0.27%	012070
							Sector 2									
						_										
						Power										_
						Out Per			Antenna Gain							Power
Antenna			р. II. т.				Number of	•	(10 db	Antenna	analysis	6 I I 6	Cable Loss		500	Density
	Antenna Make	Antenna Model	Radio Type	Frequency Band	Technology	(Watts)	Channels	Power	reduction)	Height (ft)	height	Cable Size		Loss (dB)	ERP	Percentage
2a 2a	RFS RFS	APXVSPP18-C-A20 APXVSPP18-C-A20	RRH RRH	1900 MHz 850 MHz	CDMA / LTE CDMA / LTE	20 20	2	40 20	1.59 1.34	117.5 117.5	111.5 111.5	1/2 " 1/2 "	0.5	3	25.77 12.16	0.07%
28 28	RFS	APXV3PP18-C-A20 APXVTMM14-C-120	RRH	2500 MHz	CDMA/LTE	20	2	40	1.54	117.5	111.5	1/2	0.5	3	25.77	0.13%
20	iti 5	AI AV INNI 4 C 120		2500 14112	CDIVIA/ ETE	20	-	-10	1.55	117.5	111.5			Density Value:	0.27%	0.1570
												5000010		renoicy value:	0.2770	
							Sector 3									
						Bower										
						Power Out Per			Antenna Gain							Power
Antenna						Channel	Number of	Composite	(10 db	Antenna	analysis		Cable Loss	Additional		Density
	Antenna Make	Antenna Model	Radio Type	Frequency Band	Technology	(Watts)	Channels	Power	reduction)	Height (ft)	height	Cable Size		Loss (dB)	ERP	
Number 3a	RFS	APXVSPP18-C-A20	RRH	1900 MHz	CDMA / LTE	(watts) 20	2	40	1.59	117.5	111.5	1/2 "	(dB) 0.5	2055 (dB)	25.77	Percentage 0.07%
3a	RFS	APXVSPP18-C-A20 APXVSPP18-C-A20	RRH	850 MHz	CDIMA / LTE	20	1	20	1.39	117.5	111.5	1/2	0.5	3	12.16	0.06%
3B	RFS	APXV3PP18-C-A20 APXVTMM14-C-120	RRH	2500 MHz	CDMA/LTE	20	2	40	1.54	117.5	111.5	1/2	0.5	3	25.77	0.13%
50	1113	ALXVIIVIIV14-C-120	NNT	2300 10112	CDIVIN / LTE	20		40	1.55	117.5	111.5			Density Value:	0.27%	0.1370
												Jector ti		vensity value.	0.2770	

Site	Composite MPE %
Carrier	MPE %
Sprint	0.80%
MetroPCS	6.720%
Total Site MPE %	7.52%



Summary

All calculations performed for this analysis yielded results that were well within the allowable limits for general public Maximum Permissible Exposure (MPE) to radio frequency energy.

The anticipated Maximum Composite contributions from the Sprint facility are **0.80%** (**0.27%** from sector **1**, **0.27%** from sector **2** and **0.27%** from sector **3**) of the allowable FCC established general public limit considering all three sectors simultaneously sampled at the ground level.

The anticipated composite MPE value for this site assuming all carriers present is **7.52%** of the allowable FCC established general public limit sampled at 6 feet above ground level. This total composite site value is based upon MPE values listed in the Connecticut Siting Council database for existing carrier emissions.

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.

Scott Heffernan RF Engineering Director

EBI Consulting 21 B Street Burlington, MA 01803



FDH Engineering, Inc., 6521 Meridien Drive Raleigh, NC 27616, Ph. 919.755.1012

Structural Analysis for SBA Network Services, Inc.

118' Monopole Tower

SBA Site Name: South Ledyard- Town Dump SBA Site ID: CT46142-A-01 Sprint Site ID: CT33XC585

FDH Project Number 1462YN1400

Analysis Results

Tower Components	70.2%	Sufficient
Foundation	71.2%	Sufficient

Prepared By:

John a Sh-

Joshua A Shaw, El Project Engineer

FDH Engineering, Inc. 6521 Meridien Drive Raleigh, NC 27616 (919) 755-1012 info@fdh-inc.com Reviewed By:

) Hat

J. Darrin Holt, Ph.D. PE Principal CT License No. 22988



April 10, 2014

Prepared pursuant to TIA/EIA-222-F Structural Standards for Steel Antenna Towers and Antenna Supporting Structures and the 2005 Connecticut Building Code

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EXECUTIVE SUMMARY

At the request of SBA Network Services, Inc., FDH Engineering, Inc. performed a structural analysis of the monopole located in Groton, CT to determine whether the tower is structurally adequate to support both the existing and proposed loads pursuant to the *Structural Standards for Steel Antenna Towers and Antenna Supporting Structures, TIA/EIA-222-F* and 2005 *Connecticut Building Code (CBC)*. Information pertaining to the existing/proposed antenna loading, current tower geometry, foundation dimensions, geotechnical data, and member sizes was obtained from:

- Paul J. Ford and Company (Job No. 29203-0083) original design drawings dated April 24, 2003
- Paul J. Ford and Company (Job No. 29203-0083) foundation design drawings dated September 12, 2003
- Criscuolo Shepard Associates, PC (File No. 2001.916) Geotechnical and Geophysical Testing Report dated April 10, 2001
- SBA Network Services, Inc.

The *basic design wind speed* per the *TIA/EIA-222-F* standards and *2005 CBC* is 85 mph without ice and 38 mph with 3/4" radial ice. Ice is considered to increase in thickness with height.

Conclusions

With the existing and proposed antennas from Sprint in place at 117.5 ft, the tower meets the requirements of the *TIA/EIA-222-F* standards and *2005 CBC* provided the **Recommendations** listed below are satisfied. Furthermore, provided the foundation was designed and constructed to support the original design reactions (see Paul J. Ford and Company Job No. 29203-0083), the foundation should have the necessary capacity to support the existing and proposed loading. For a more detailed description of the analysis of the tower, see the **Results** section of this report.

Our structural analysis has been performed assuming all information provided to FDH Engineering, Inc. is accurate (i.e., the steel data, tower layout, existing antenna loading, and proposed antenna loading) and that the tower has been properly erected and maintained per the original design drawings.

Recommendations

To ensure the requirements of the *TIA/EIA-222-F* standards and 2005 CBC are met with the existing and proposed loading in place, we have the following recommendations:

- 1. The proposed coax should be installed inside the monopole's shaft.
- 2. RRU/RRH Stipulation: The proposed equipment may be installed in any arrangement determined by the client.

APPURTENANCE LISTING

The proposed and existing antennas with their corresponding cables/coax lines are shown in **Table 1**. If the actual layout determined in the field deviates from the layout, FDH Engineering, Inc. should be contacted to perform a revised analysis.

Table 1 - Appurtenance Loading

Existing Loading:

Antenna Elevation (ft)	Description	Coax and Lines ¹	Carrier	Mount Elevation (ft)	Mount Type
117.5	 (3) RFS APXVSPP18-C-A20 (3) ALU 1900 MHz RRUs (3) ALU 800 MHz RRUs (4) RFS ACU-A20-N RETs (3) ALU 800 MHz Filters 	(3) 1-1/4" Fiber	Sprint	117.5	(1) Low Profile Platform
108	(3) Kathrein 742 351 (3) RETs	(6) 7/8"	Metro PCS	108	(3) T-Arms

1. Coax installed inside pole's shaft unless otherwise noted.

Proposed Loading:

Antenna Elevation (ft)	Description	Coax and Lines	Carrier	Mount Elevation (ft)	Mount Type
117.5	 (3) RFS APXVSPP18-C-A20 (3) RFS APXVTM14-C-I20 (3) ALU TD-RRH8x20-25 RRHs (3) ALU 1900 MHz RRUs (3) ALU 800 MHz RRUs (4) RFS ACU-A20-N RETs (3) ALU 800 MHz Filters 	(4) 1-1/4" Fiber	Sprint	117.5	(1) Low Profile Platform

RESULTS

The following yield strength of steel for individual members was used for analysis:

Table 2 - Material Strength

Member Type	Yield Strength
Tower Shaft Sections	65 ksi
Base Plate	55 ksi
Anchor Bolts	75 ksi

Table 3 displays the summary of the ratio (as a percentage) of force in the member to their capacities. Values greater than 100% indicate locations where the maximum force in the member exceeds its capacity. *Note: Capacities up to 100% are considered acceptable.* **Table 4** displays the maximum foundation reactions.

If the assumptions outlined in this report differ from actual field conditions, FDH Engineering, Inc. should be contacted to perform a revised analysis. Furthermore, as no information pertaining to the allowable twist and sway requirements for the existing or proposed appurtenances was provided, deflection and rotation were not taken into consideration when performing this analysis.

See the **Appendix** for detailed modeling information.

Table 3 - Summary of Working Percentage of Structural Components

Section No.	Elevation ft	Component Type	Size	% Capacity*	Pass Fail
L1	118 - 77.25	Pole	TP28.153x22x0.1875	49.0	Pass
L2	77.25 - 40.75	Pole	TP33.29x27.2495x0.25	61.7	Pass
L3	40.75 - 0	Pole	TP38.943x32.1482x0.3125	66.5	Pass
-	0	Anchor Bolts	(8) 2.25" Ø w/ BC = 45"	70.2	Pass
-	0	Base Plate	44" SQ PL x 2.5" thk.	59.1	Pass

*Capacities include a 1/3 allowable stress increase due to wind per TIA/EIA-222-F standards.

Table 4 - Maximum Base Reactions

Base Reactions	Current Analysis (TIA/EIA-222-F)	Original Design (TIA/EIA-222-F)		
Axial	15 k	19 k		
Shear	12 k	17 k		
Moment*	1,040 k-ft	1,461 k-ft		

*Per our experience with foundations of similar type, the moment loading should control the foundation analysis.

GENERAL COMMENTS

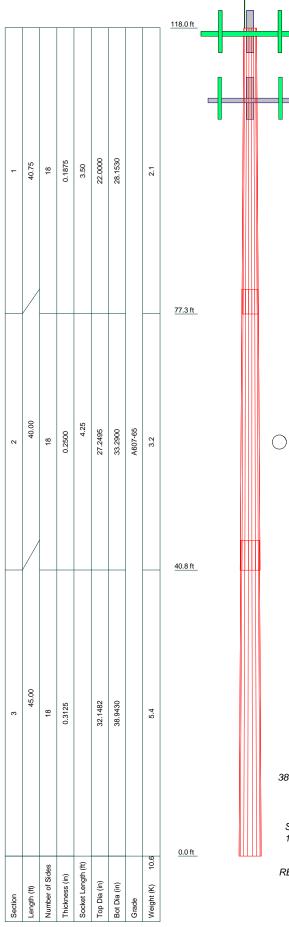
This engineering analysis is based upon the theoretical capacity of the structure. It is not a condition assessment of the tower and its foundation. It is the responsibility of SBA Network Services, Inc. to verify that the tower modeled and analyzed is the correct structure (with accurate antenna loading information) modeled. If there are substantial modifications to be made or the assumptions made in this analysis are not accurate, FDH Engineering, Inc. should be notified immediately to perform a revised analysis.

LIMITATIONS

All opinions and conclusions are considered accurate to a reasonable degree of engineering certainty based upon the evidence available at the time of this report. All opinions and conclusions are subject to revision based upon receipt of new or additional/updated information. All services are provided exercising a level of care and diligence equivalent to the standard and care of our profession. No other warranty or guarantee, expressed or implied, is offered. Our services are confidential in nature and we will not release this report to any other party without the client's consent. The use of this engineering work is limited to the express purpose for which it was commissioned and it may not be reused, copied, or distributed for any other purpose without the written consent of FDH Engineering, Inc.

Structural Analysis Report SBA Network Services, Inc. SBA Site ID: CT46142-A-01 April 10, 2014

APPENDIX



DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
Lightning Rod	118	800 MHz RRH	117.5
APXVSPP18-C-A20 w/Mount Pipe	117.5	(2) ACU-A20-N RET	117.5
APXVSPP18-C-A20 w/Mount Pipe	117.5	ACU-A20-N RET	117.5
APXVSPP18-C-A20 w/Mount Pipe	117.5	ACU-A20-N RET	117.5
APXVTM14-C-I20 w/Mount Pipe	117.5	800 MHz Filter	117.5
APXVTM14-C-I20 w/Mount Pipe	117.5	800 MHz Filter	117.5
APXVTM14-C-I20 w/Mount Pipe	117.5	800 MHz Filter	117.5
TD-RRH8x20-25	117.5	(1) Low Profile Platform	117.5
TD-RRH8x20-25	117.5	742 351 w/ Mount Pipe	108
TD-RRH8x20-25	117.5	742 351 w/ Mount Pipe	108
1900 MHz RRH	117.5	RET	108
1900 MHz RRH	117.5	RET	108
1900 MHz RRH	117.5	RET	108
800 MHz RRH	117.5	(3) T-Arms	108
800 MHz RRH	117.5	742 351 w/ Mount Pipe	108

MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A607-65	65 ksi	80 ksi			

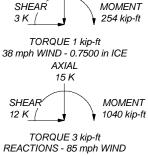
TOWER DESIGN NOTES

1. Tower is located in New London County, Connecticut.

2. Tower designed for a 85 mph basic wind in accordance with the TIA/EIA-222-F Standard.

3. Tower is also designed for a 38 mph basic wind with 0.75 in ice. Ice is considered to increase in thickness with height.

4. Deflections are based upon a 50 mph wind.



AXIAL

21 K



FDH Engineering, Inc. 6521 Meridien Dr. Raleigh, NC Phone: (919) 755-1012 FAX: (919) 755-1031

^{lob:} South Ledyard- Town Dump, CT46142-A-01		
Project: 1462 YN1400		
Client: SBA Network Services, Inc.	Drawn by: Joshua A Shaw	App'd:
^{Code:} TIA/EIA-222-F	Date: 04/10/14	Scale: NTS
Path:		Dwg No. E-1

