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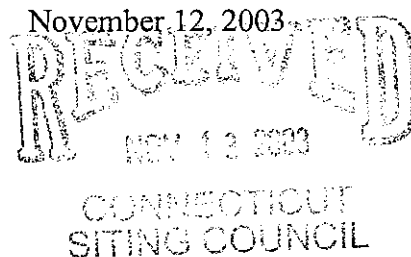
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VIA FEDERAL EXPRESS

Hon. Pamela B. Katz, Chairman and Members
of the Siting Council
Connecticut Siting Council
10 Franklin Square
New Britain, Connecticut 06051



Re: AT&T Wireless
Enhanced "911" Services
Notice of Exempt Modification
116 Grant Hill Road, Brooklyn, Connecticut

Hon. Pamela B. Katz, Chairman and Members of the Siting Council:

AT&T has previously filed notice of and the Council has acknowledged several minor modifications to tower sites needed for AT&T's provision of enhanced "911" services to the public in accordance with FCC requirements. See EM-AT&T-"UNIVERSAL"-030221. These modifications were limited to installation of a small receive only GPS antenna (about 4" in diameter and height) and the placement of either additional electronic equipment within existing equipment shelters or a separate equipment cabinet on existing AT&T concrete equipment pads at its sites.

For technical reasons, AT&T must make further improvements at select sites to ensure availability of E911 services to users of its network. As such, AT&T will be adding one panel antenna in each of its three sectors and cables to the 116 Grant Hill Road site as needed to receive E911 signals. AT&T's existing antennas and improvements were previously

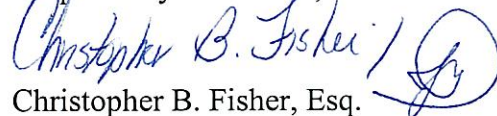
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acknowledged by the Council in EM-AT&T-019-020531. The added antennas are 55" in height by 16" in width by 5" in depth.

AT&T hereby notifies the Siting Council of its intent to modify the captioned facility pursuant to Section 16-50j-72 of the Regulations of Connecticut State Agencies. At the captioned site, the proposed replacement antennas and cables constitutes an exempt "modification" of an existing facility as defined in Connecticut General Statutes Section 16-50i(d) and regulations promulgated pursuant thereto. The proposed modifications will not result in an increase in tower height or extend the boundaries of the existing compound and will comply with state building code requirements. See attached structural letter. Further, there will be no increase in noise levels by six (6) decibels or more at the tower or Facility site boundaries. Moreover, the total radio frequency electromagnetic radiation power density at the Facility site boundaries will be unchanged because no new transmission equipment is being deployed as part of the Enhanced 911 modifications.

Accordingly, AT&T Wireless requests that the Connecticut Siting Council acknowledge that the proposed modifications to the captioned site as outlined in this notice meet the Council's exemption criteria.

Respectfully Submitted,

A handwritten signature in blue ink, reading "Christopher B. Fisher", followed by a circular stamp containing the letters "CBF".

Christopher B. Fisher, Esq.
On behalf of AT&T Wireless

cc: Maurice F. Bowen, First Selectman, Town of Brooklyn
Leslie Small, Wireless Network Group, Inc.
Robin Van Laer, Bechtel

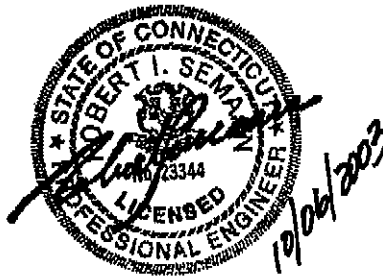
1047 N. 204th Avenue
Elkhorn, NE 68022
Ph: 402-289-1888
Fax: 402-289-1861

SEMAAN ENGINEERING SOLUTIONS

150 ft EEI Monopole Structural Analysis

Prepared for:
Sprint Sites USA
535 East Crescent Ave
Ramsey, NJ 07446

Site: CT33XC567 – AT&T
Brooklyn, CT



October 6, 2003

Ms. Kim Cordes
Sprint Sites USA
535 East Crescent Ave
Ramsey, NJ 07446

Re: Site Number CT33XC567 – Brooklyn, CT.

Dear Ms. Cordes:

We have completed the structural analysis for the existing monopole, located at the above referenced site. The purpose of this analysis is to determine that the existing monopole design is in conformance with the EIA/TIA-222-F standard and local building codes for the proposed antennae loads installation. Refer to the Review and Recommendations section at the end of this report for the analysis results.

Description of Structure:

The structure is a 150 ft EEI Monopole.

Refer to EEI job #6459 dated February 22, 2000 for a detailed description of the structure.

Method of analysis:

The tower was analyzed using Semaan Engineering Solutions' software suite for communication structures. The structural analysis is performed using the SAPS finite element engine. The method is 3D, non-linear, which accounts for the second order geometric effects due to the displacements. The analysis was performed in conformance with **EIA/TIA-222-F and local building codes for a basic wind speed of 85 mph and 1/2" radial ice with reduced wind speed.** Wind is applied to the structure, accessories and antennas.

Structure loading:

Per the loading sheet supplied, the analysis was performed using the following loading: (Proposed loading in bold)

Elev. (ft)	Qty.	Antennas and Mounts	Coax	Owner
147.0	12	DB980H90E Mounted On a EEI Low Profile platform	(12) 1-5/8	Sprint
137.0	6	RR90-17-00NP Mounted On a Low Profile Platform	(12) 1-5/8	VoiceStream
127.0	6	Allgon 7250 Mounted On (3) T-Arms	(12) 1-5/8	AT&T
127.0	3	DB978QNB120E-M Mounted On the same (3) T-Arms	(12) 1-5/8 & (3) 7/8	AT&T

All new access holes shall be reinforced with welded rims that are compatible with the pole and to be sized and supplied by pole manufacturer.

All transmission lines are assumed running inside of pole shaft.

Results of Analysis:

Refer to the attached Computer Summary sheets for detailed analysis results.

Structure:

The existing monopole is structurally capable of supporting the existing and proposed antennas.

The maximum structure usage is: 56.0%.

Foundation:

Pole Reactions	Original Design Reactions	Current Analysis Reactions	% Of Design
Moment (ft-kips)	2,805.10	1,783.20	63.6
Shear (kips)	25.29	17.49	69.1

The structure base reactions resulting from this analysis do not exceed the ones shown on the original structure drawings.

Review and Recommendations:

Based on the analysis results, the existing structure meets the requirements per the EIA/TIA-222-F standards for a basic wind speed of 85 mph and 1/2" radial ice with reduced wind speed.

SEMAAN ENGINEERING SOLUTIONS

1047 N.204th Avenue
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Phone: 402-289-1888
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Job Information

Pole : CT33XC567
Description :
Client : Sprint Sites USA - NJ
Location : Brooklyn, CT
Type : 18 Sides Base Elev (ft): 0.00
Height : (ft) 150.00 Taper: 0.218330 (in/ft)

Sections Properties

Shaft Section	Length (ft)	Diameter (in)		Thick Joint (in) Type	Overlap Length (in)	Taper (in/ft)	Steel Grade (ksi)
		Across Flats Top	Across Flats Bottom				
1	49.210	37.25	48.00	0.438	0.000	0.218330	65
2	49.330	28.41	39.18	0.375 Slip Joint	65.000	0.218330	65
3	37.830	21.71	29.97	0.313 Slip Joint	51.000	0.218330	65
4	26.714	17.00	22.83	0.188 Slip Joint	41.000	0.218330	65

Discrete Appurtenance

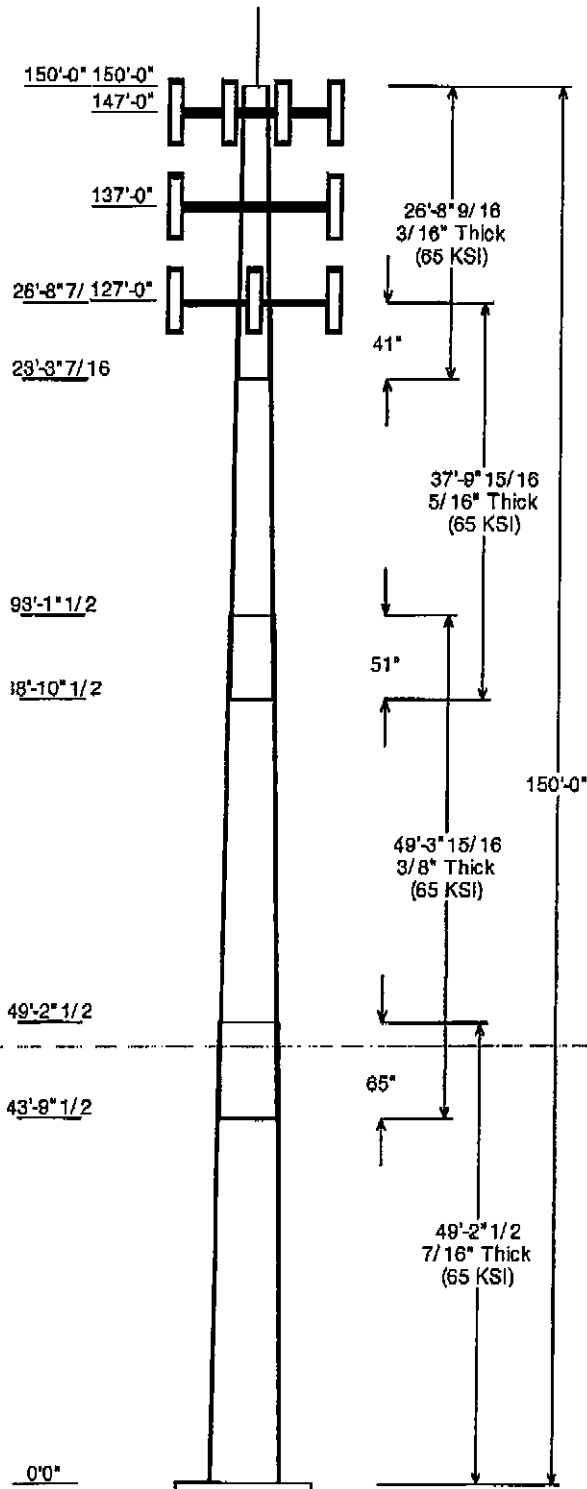
Attach Elev (ft)	Force Elev (ft)	Type	Qty	Description
150.000	153.000	Lightning	1	Lightning Rod
147.000	147.000	Platform	1	EEL Low Profile platform
147.000	147.000	Panel	12	DB980H90E
137.000	137.000	Platform	1	Low Profile Platform
137.000	137.000	Panel	6	RR90-17-00NP
127.000	127.000	Panel	3	DB978QNB120E-M
127.000	127.000	Straight	3	T-Arms
127.000	127.000	Panel	6	Allgon 7250

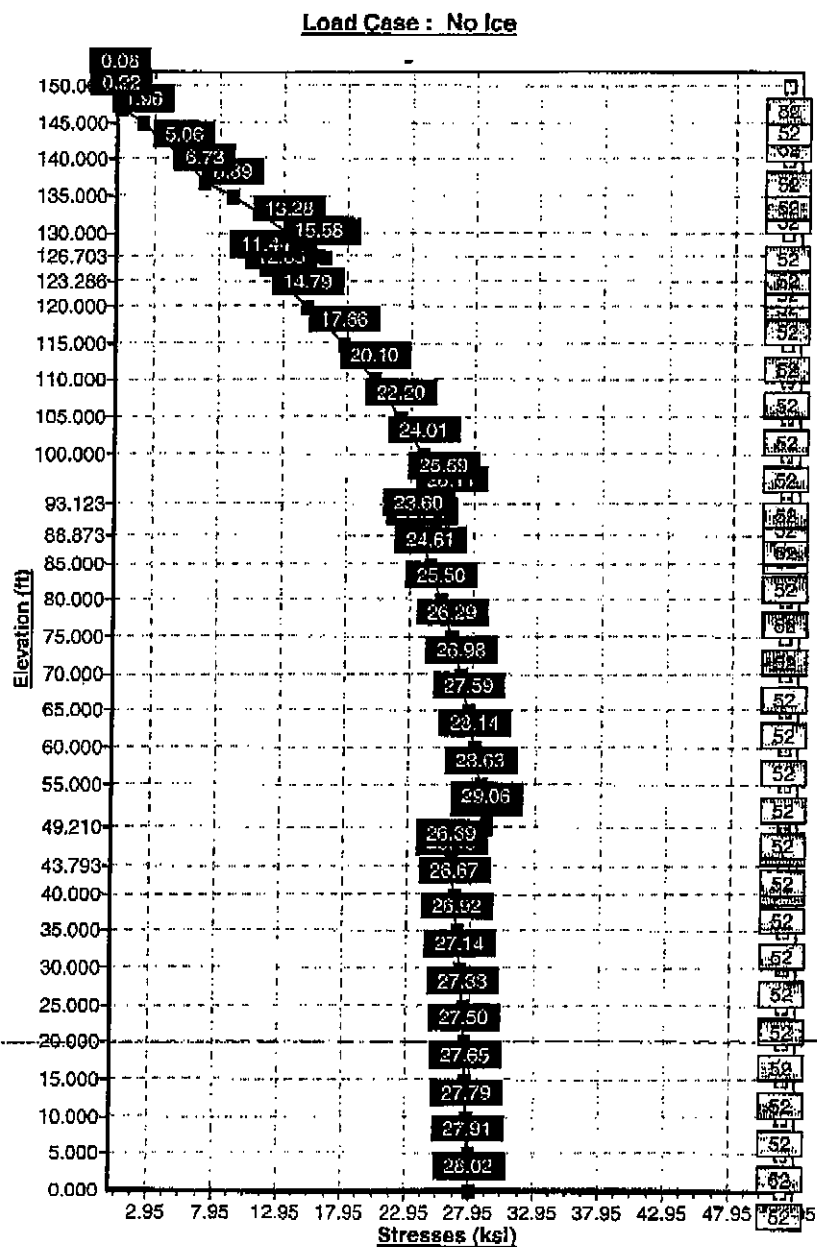
Load Cases / Deflections

Load Case	Attach Elev (ft)	Translation (in)	Rotation (deg)
No Ice No Ice Wind Speed = 85.00 mph w/ No Ice			
	150.000	72.85	-4.375
	147.000	70.10	-4.374
	137.000	61.01	-4.293
	127.000	52.23	-4.060
Ice Ice Wind Speed = 73.61 mph w/ Ice 0.50 in Thick			
	150.000	62.90	-3.812
	147.000	60.51	-3.811
	137.000	52.59	-3.735
	127.000	44.96	-3.524

Reactions

Load Case	Moment (Kip-ft)	Shear (Kips)	Axial (Kips)
No Ice	1,783.199	17.486	-24.825
Ice	1,509.219	14.320	-30.262





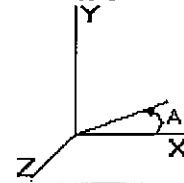
Pole : CT33XC567
 Location: Brooklyn, CT
 Height : 150.0 (ft)
 Shape : 18 Sides
 Base Dia : 48.00 (in)
 Taper : 0.218330 (in/ft)

Sprint Sites USA - NJ
 Base Elev : 0.000 (ft)
 Top Dia : 17.00 (in)

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**Shaft Section Properties**

Sect Num	Length (ft)	Thick (in)	Fy (ksi)	Joint Type	Slip Joint Len (in)	Weight (lb)	Bottom				W/t Ratio	D/t Ratio	Top				W/t Ratio	D/t Ratio	Taper (in/ft)
							Dia (in)	Elev (ft)	Area (sqin)	Ix (in^4)			Dia (in)	Elev (ft)	Area (sqin)	Ix (in^4)			
1	49.210	0.4375	65		0.00	9,810	48.00	0.000	66.04	18876.3	17.93	109.7	37.25	49.21	51.13	8756.3	13.80	85.16	0.21833
2	49.330	0.3750	65	Slip Joint	65.00	8,679	39.18	43.79	48.20	8792.8	17.02	104.5	28.41	93.12	33.38	3316.4	11.95	75.78	0.21833
3	37.830	0.3125	65	Slip Joint	51.00	3,259	29.97	88.87	29.42	3289.3	15.50	95.91	21.71	126.7	21.22	1228.0	10.84	69.48	0.21833
4	26.714	0.1875	65	Slip Joint	41.00	1,067	22.83	123.2	13.48	873.1	20.06	121.7	17.00	150.0	10.01	357.3	14.58	90.67	0.21833
Shaft Weight						20,815													

Discrete Appurtenance Properties

Attach Elev (ft)	Description	Qty	Weight (lb)	No Ice CaAa (sf)	CaAa Factor	Weight (lb)	Ice CaAa (sf)	CaAa Factor	Distance From Face (ft)	X Angle (deg)	Vert Ecc (ft)
150.0	Lightning Rod	1	75.00	1.000	1.00	100.00	2.000	1.00	0.000	0.00	3.000
147.0	EEL Low Profile platform	1	1500.00	22.500	1.00	2250.00	28.200	1.00	0.000	0.00	0.000
147.0	DB980H90E	12	9.00	3.280	0.87	28.00	3.850	0.87	0.000	0.00	0.000
137.0	Low Profile Platform	1	1300.00	25.550	1.00	2100.00	27.320	1.00	0.000	0.00	0.000
137.0	RR90-17-00NP	6	12.00	5.230	0.67	35.00	5.800	0.67	0.000	0.00	0.000
127.0	DB978QNB120E-M	3	35.00	8.560	1.00	77.50	9.260	1.00	0.000	0.00	0.000
127.0	T-Arms	3	258.00	10.670	0.67	336.00	14.200	0.67	0.000	0.00	0.000
127.0	Allgon 7250	6	16.00	4.300	0.67	36.00	5.000	0.67	0.000	0.00	0.000
Totals		33	4030.00			6452.50			Number of Loadings : 8		