STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:
DEVELOPMENT AND MANAGEMENT PLAN OF SBA TOWERS III (SBA) IN FURTHERANCE OF AN ISSUED CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE CONSTRUCTION, MAINTENANCE AND OPERATION OF A TELECOMMUNICATIONS TOWER FACILITY IN THE TOWN OF NORTH STONINGTON

DOCKET NO. 420

April 25, 2012

SBA TOWERS III (SBA) RESPONSES TO SITING COUNCIL DEVELOPMENT AND MANAGEMENT PLAN INTERROGATORIES DATED APRIL 20, 2012

Q1. According to the structural design drawings in the Development and Management Plan (D&M Plan), the tower will be designed for ANSI/TIA-222 Version G. Would the tower also comply with Version F? Explain.

A1. The tower and mounts will comply with ANSI/TIA-222 Version F. Please see attached letter from the tower manufacturer to SBA dated April 24, 2012.

Q1. On the Site Development Plan drawing C-1.2, the number of trees to be removed is 62. This is significantly higher than the 7 to 12 trees six-inches diameter or more at breast height (dbh) that were estimated to be removed during the Docket No. 420 proceeding. Explain this discrepancy. For example, does the D&M Plan list all trees to be removed, even those under 6 inches dbh?

A2. A necessary shift in the access drive and engineering of the soil and erosion controls required a greater number of trees to be removed than originally anticipated from initial field visits. Please see memorandum included as Attachment 2 from Centek Engineering.

Q3. Are the erosion and sedimentation controls consistent with the *2002 Connecticut Guidelines for Soil Erosion and Sediment Control?*

A3. Yes, the project engineers have confirmed that the erosion and sediment controls are consistent with the *2002 Connecticut Guidelines for Soil Erosion and Sediment Control*. Please see memorandum from Centek Engineering included as Attachment 2.

CERTIFICATE OF SERVICE

I hereby certify that on this day, a copy of the foregoing was sent electronically and by overnight delivery to the Connecticut Siting Council with copy to:

Peter & Gisele Buehler
16247 Fringe Tree Drive
Spring Hill, FL 34610
(727) 856-1963

with electronic copy to:

buehlerga@comcast.net

Dated: April 25, 2012

Daniel M. Laub

cc: Hollis Redding, SBA
Michele Briggs, AT&T
Carlo Centore, Centek Engineering
Christopher B. Fisher, Esq.

Attachment 1

Sabre™
Towers & Poles
A Division of Sabre Industries, Inc.

April 24, 2012

Mr. Shawn McCoy
SBA Network Services Inc.
5900 Broken Sound Parkway NW
Boca Raton, FL 33487

RE: 190' Monopole at North Stonington 3, CT (Sabre #57617)

Dear Mr. McCoy,

As shown in our Structural Design Report #57617, dated March 26, 2012, the above referenced tower is adequate for a basic wind speed of 115 mph (no ice) and 50 mph (3/4" ice), Structure Class II, Exposure Category B, Topographic Category 3, with a Crest Height of 100', in accordance with ANSI/TIA 222-G, to support the following equipment:

1. Twelve (12) DB848H90E-XY antennas and six (6) TMA's on a 14' LP Platform with handrail at 190, with twenty-four (24) 1-5/8" lines
2. Twelve (12) DB848H90E-XY antennas and six (6) TMA's on a 14' LP Platform with handrail at 180, with eighteen (18) 1-5/8" lines
3. Twelve (12) DB848H90E-XY antennas and six (6) TMA's on a 14' LP Platform with handrail at 170, with eighteen (18) 1-5/8" lines
4. Twelve (12) DB848H90E-XY antennas and six (6) TMA's on a 14' LP Platform with handrail at 160, with eighteen (18) 1-5/8" lines
5. Two (2) 6' solid dishes with radome at 150', with twelve (12) 1-5/8" lines

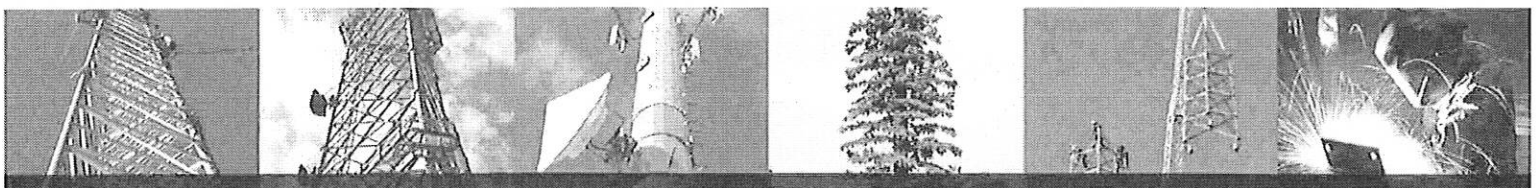
We have reviewed our calculations and have determined the tower is also in accordance with ANSI/TIA/EIA-222-F to support the equipment shown above.

Sincerely,

STATE OF CONNECTICUT
ROBERT E. BEACOM
No. 28396
LICENSED
PROFESSIONAL ENGINEER
4/24/12

Robert E. Beacom, P.E.
Engineer





2101 Murray Street | P.O. Box 658 | Sioux City, IA 51102-0658 | Phone 712.258.6690 | Fax 712.279.0814 | www.SabreTowersandPoles.com

Attachment 2

CENTEK engineering
Centered on Solutions℠

63-2 North Branford Road
Branford, Connecticut 06405
(203) 488-0580
Fax (203) 488-8587

# M E M O R A N D U M

**DATE:** 04/25/12

**TO:** Hollis Redding – SBA Communications Corp.

**FROM:** Carlo F. Centore, P.E.

**CC:** Dan Laub – Cuddy Feder LLP

**PROJECT:** North Stonington 3

**CENTEK PROJ. NUMBER:** 10123

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Our office is in receipt of the Siting Council's D&M interrogatory questions dated April 20, 2012. We provide the following in response to questions 2 and 3.

Question 2 (regarding tree removal):

We have reviewed the D&M drawings as well as the original information and data gathered and supplied as part of Docket 420. After review of the original survey data it is confirmed that the 62 trees noted on Sheet C-1.2 in the D&M drawings are 6" diameter at breast height (dbh) or greater.

Our field personnel compiled the initial tree removal estimate prior to surveys and before final site-engineering. The actual property line as delineated by survey was different than originally understood from GIS mapping and field review. This required a shift in the location of a 300' length of access drive so as not to encroach onto abutting property. This shift of the access drive requires seventeen (17) tree removals not anticipated at the pre-survey stage.

The remaining 420' of access drive to the proposed compound follows the planned course and an existing pathway and no tree removal was anticipated for this course. However, final drainage engineering for this section mandates the removal of sixteen (16) trees which were not included in original estimates. Site drainage requirements for the compound also require removal of nine (9) trees and an additional eight (8) trees outside the fenced compound area which were not included in the original estimate will also have to be removed.

The majority of trees to be removed are in the 10" to 12" dbh range. No large specimen trees were identified and none of the trees to be removed are over 18". The tree survey results were as follows:

| Tree Diameter | Total Qty | Quantity of Species |
|---|---|---|
| 6" | 1 | 1-OAK |
| 8" | 2 | 1-OAK |
| 10" | 12 | 10-OAK, 1-ASH, 1-BIRCH |
| 12" | 29 | 25-OAK, 3-ASH, 1-TULIP |
| 14" | 6 | 6-OAK |
| 15" | 11 | 11-OAK |
| 18" | 1 | 1-OAK |

Question 3 (regarding the erosion and sedimentation controls):

The erosion and sediment controls designed for the access drive and compound are consistent with the *2002 Connecticut Guidelines for Soil Erosion and Sediment Control* (DEP Bulletin 34).