

STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

IN RE: :  
 :  
 APPLICATION OF SBA TOWERS II, LLC FOR : DOCKET NO. 378  
 A CERTIFICATE OF ENVIRONMENTAL :  
 COMPATIBILITY AND PUBLIC NEED FOR :  
 THE CONSTRUCTION, MAINTENANCE :  
 AND OPERATION OF A WIRELESS :  
 TELECOMMUNICATIONS AT ONE OF TWO :  
 ALTERNATIVE SITE LOCATIONS OFF :  
 RABBIT HILL ROAD, WARREN, :  
 CONNECTICUT : MAY 14, 2009

RESPONSES OF CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS TO  
INTERVENOR, CONCERNED RESIDENTS OF WARREN AND WASHINGTON  
INTERROGATORIES ISSUED TO APPLICANT, SBA TOWERS II, LLC

On April 28, 2009, Intervenor Concerned Residents of Warren and Washington (“CROWW”) issued Interrogatories to the Applicant, SBA Towers II, LLC (“SBA”). Cellco Partnership d/b/a Verizon Wireless (“Cellco”) has also intervened in Docket No. 378 and seeks to share the Site A facility location proposed by SBA in this application.

Certain of the CROWW Interrogatories request information regarding Cellco’s frequencies and the services that it would provide from the proposed Site A facility. To facilitate the Council’s review of this docket, Cellco is offering responses to Interrogatory Nos. 17, 19 and 20 from CROWW.

Question No. 17

Please describe all frequencies and services to be supplied by Verizon from the proposed SBA tower.

### Response

Cellco is licensed to provide wireless services in the cellular (850 MHz), personal communication service (“PCS”) (1900 MHz) and 700 MHz frequency ranges in Litchfield County and throughout the State of Connecticut. Cellco expects that it would deploy antennas that would operate in all of its licensed frequency ranges from the proposed Site A facility in Docket No. 378.

### Question No. 19

Please identify and describe FCC safety standards for each of the foregoing frequencies referred to in Interrogatory Nos. 16, 17 and 18.

### Response

The rules that regulate radio frequency (“RF”) emissions from FCC licensed antenna facilities are those set forth in the FCC’s Office of Engineering and Technology (“OET”) Bulletin No. 65. These rules limit the Maximum Permissible Exposure (“MPE”) for transmitters operating between 300 kHz and 100 GHz. Public exposure to RF emissions is regulated and enforced in units of microwatts per centimeter squared. The general population exposure limit is 579 microwatts per centimeter squared for the cellular frequency bands; 1000 microwatts per centimeter squared for the PCS frequency bands; and 497 microwatts per centimeter squared for the 700 MHz frequency bands. Because each wireless carrier uses different frequency bands, and each frequency band has different exposure limits, reports referencing compliance with FCC regulations are expressed as a percentage of the MPE standards.

### Question No. 20

Please provide details of the present networks for AT&T, T-Mobile and Verizon describing and showing the exact areas where “gaps” presently exist to be filled by the proposed

tower. Please also provide information as to all telecommunications providers who presently supply service in the “gap” areas.

Response

Information regarding Cellco’s need for service in the area is included in its March 23, 2009 Site Justification Statement. A copy of the Site Justification Statement was filed with the Council and send to all parties and intervenors.

CERTIFICATE OF SERVICE

I hereby certify that on the 14<sup>th</sup> day of May, 2009, a copy of the foregoing was mailed,

postage prepaid, to:

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